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 R. F. Bass, Burdzy, and Davar Khoshnevisan, [1994](#)
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 R. Buckdahn, P. Malliavin, and D. Nualart, [1997](#)
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 Caballero, B. Fernández, and David Nualart, [1997](#)
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 Cairoli and R. C. Dalang, [1995a](#)
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 Cairoli and R. C. Dalang, [1996](#)
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 Campese, Ivan Nourdin, and David Nualart, [2020](#)
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 Cannarsa and C. Sinestrari, [2004](#)
 G. Cannizzaro, P. K. Friz, and Gassiat, [2017](#)
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 René Carmona and David Nualart, [1988a](#)
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 René Carmona, F. G. Viens, and S. A. Molchanov, [1996](#)
 René A. Carmona and S. A. Molchanov, [1994](#)
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 Sandra Cerrai and Mark Freidlin, [2019](#)
 Sandra Cerrai, Mark Freidlin, and Salins, [2017](#)
 Sandra Cerrai and Glatt-Holtz, [2020](#)
 Sandra Cerrai and Gozzi, [1995](#)
 Sandra Cerrai and Lunardi, [2017](#)
 Sandra Cerrai and Lunardi, [2019](#)
 Sandra Cerrai and Paskal, [2019](#)
 Sandra Cerrai and Michael Röckner, [2003](#)
 Sandra Cerrai and Michael Röckner, [2004](#)
 Sandra Cerrai and Michael Röckner, [2005](#)
 Sandra Cerrai and Salins, [2014](#)
 Sandra Cerrai and Salins, [2016](#)
 Sandra Cerrai and Salins, [2017](#)
 Sandra Cerrai, Wehr, and Zhu, [2020](#)
 Sandra Cerrai and G. Xi, [2021](#)
 Chakraborty, Xia Chen, Gao, and Tindel, [2020](#)
 Chakraborty and Samy Tindel, [2019](#)
 Chaleyat-Maurel and David Nualart, [1992](#)
 Chaleyat-Maurel and David Nualart, [1995](#)
 Chaleyat-Maurel and David Nualart, [1998](#)
 Chaleyat-Maurel and Marta Sanz-Solé, [2003](#)
 Chan, [2000](#)
 Ajay Chandra and Weber, [2017](#)
 Chang, Dafni, and E. M. Stein, [1999](#)
 Chang, Krantz, and E. M. Stein, [1992](#)
 Chang, Krantz, and E. M. Stein, [1993](#)
 Chekhov, [2011](#)
 Le Chen, [2013](#)
 Le Chen, [2016](#)
 Le Chen, [2017](#)
 Le Chen, Michael Cranston, Khoshnevisan, and Kim, [2017](#)
 Le Chen and R. C. Dalang, [2012](#)

Le Chen and R. C. Dalang, [2013](#)
 Le Chen and R. C. Dalang, [2014a](#)
 Le Chen and R. C. Dalang, [2014b](#)
 Le Chen and R. C. Dalang, [2015a](#)
 Le Chen and R. C. Dalang, [2015b](#)
 Le Chen and R. C. Dalang, [2015c](#)
 Le Chen and Eisenberg, [2022](#)
 Le Chen, Y. Guo, and J. Song, [2022](#)
 Le Chen and G. Hu, [2021](#)
 Le Chen and G. Hu, [2022](#)
 Le Chen, G. Hu, Hu, and Huang, [2017](#)
 Le Chen, Yaozhong Hu, Kalbasi, and Nualart, [2018](#)
 Le Chen, Yaozhong Hu, and David Nualart, [2017](#)
 Le Chen, Yaozhong Hu, and David Nualart, [2019](#)
 Le Chen, Yaozhong Hu, and David Nualart, [2021](#)
 Le Chen and J. Huang, [2019a](#)
 Le Chen and J. Huang, [2019b](#)
 Le Chen, J. Huang, Khoshnevisan, and Kim, [2019](#)
 Le Chen, Davar Khoshnevisan, and K. Kim, [2016](#)
 Le Chen, Davar Khoshnevisan, and K. Kim, [2017](#)
 Le Chen, Davar Khoshnevisan, David Nualart, and Pu, [2021a](#)
 Le Chen, Davar Khoshnevisan, David Nualart, and Pu, [2021b](#)
 Le Chen, Davar Khoshnevisan, David Nualart, and Pu, [2022a](#)
 Le Chen, Davar Khoshnevisan, David Nualart, and Pu, [2022b](#)
 Le Chen and K. Kim, [2017](#)
 Le Chen and K. Kim, [2019](#)
 Le Chen and K. Kim, [2020](#)
 P. Chen, Ivan Nourdin, and L. Xu, [2021](#)
 P. Chen, Ivan Nourdin, L. Xu, Yang, and Zhang, [2022](#)
 X. Chen, [2020](#)
 Xia Chen, [2004](#)
 Xia Chen, [2010](#)
 Xia Chen, [2012](#)
 Xia Chen, [2014](#)
 Xia Chen, [2015a](#)
 Xia Chen, [2015b](#)
 Xia Chen, [2016](#)
 Xia Chen, [2017a](#)
 Xia Chen, [2017b](#)
 Xia Chen, [2019](#)
 Xia Chen, [2020](#)
 Xia Chen, Aurélien Deya, Ouyang, and Tindel, [2021](#)
 Xia Chen, Aurélien Deya, J. Song, and Tindel, [2021](#)
 Xia Chen, Yaozhong Hu, David Nualart, and Tindel, [2017](#)
 Xia Chen, Yaozhong Hu, J. Song, and X. Song, [2018](#)
 Xia Chen, Yaozhong Hu, J. Song, and Xing, [2015](#)
 Xia Chen and Davar Khoshnevisan, [2009](#)
 Xia Chen and A. M. Kulik, [2012](#)
 Xia Chen and W. V. Li, [2004](#)
 Xia Chen, W. V. Li, and Rosen, [2005](#)
 Xia Chen and Phan, [2019](#)

Xia Chen and Rosen, [2010](#)
 Xia Chen and Jie Xiong, [2015](#)
 Yang Chen, Eriksen, and Craig A. Tracy, [1995](#)
 Yong Chen, Yaozhong Hu, and Z. Wang, [2017](#)
 Yong Chen, Yaozhong Hu, and Z. Wang, [2018](#)
 Z.-Q. Chen, Fitzsimmons, Kuwae, and Zhang, [2008a](#)
 Z.-Q. Chen, Fitzsimmons, Kuwae, and Zhang, [2008b](#)
 Z.-Q. Chen, Fitzsimmons, Kuwae, and Zhang, [2009](#)
 Zhen-Qing Chen, Fang, and Tusheng Zhang, [2019](#)
 Zhen-Qing Chen, Fitzsimmons, Kuwae, and Zhang, [2012](#)
 Zhen-Qing Chen and Yaozhong Hu, [2021](#)
 Zhen-Qing Chen, K.-H. Kim, and P. Kim, [2015](#)
 Zhen-Qing Chen, Mark M. Meerschaert, and Nane, [2012](#)
 Zhen-Qing Chen, Qian, Hu, and Zheng, [1998](#)
 Zhen-Qing Chen and Tusheng Zhang, [2009](#)
 Zhen-Qing Chen and Tusheng Zhang, [2011](#)
 Zhen-Qing Chen and Tusheng Zhang, [2014](#)
 Cheng, Yaozhong Hu, and H. Long, [2020](#)
 Cheridito and David Nualart, [2005](#)
 Chong, R. C. Dalang, and Humeau, [2019](#)
 Choulli and Kayser, [2017](#)
 Chow, [2002](#)
 Chronopoulou and Samy Tindel, [2013](#)
 Chung and Fuchs, [1951](#)
 Chung and R. J. Williams, [1990](#)
 Cianchi and V. G. Maz'ya, [2008](#)
 Cicuta and Molinari, [2011](#)
 Ciesielski and S. J. Taylor, [1962](#)
 Clarkson, [2010](#)
 Cloez and Martin Hairer, [2015](#)
 Coddington and Levinson, [1955](#)
 D. Cohen and Lluís Quer-Sardanyons, [2016](#)
 S. Cohen, Panloup, and Samy Tindel, [2014](#)
 Coifman and G. Weiss, [1977](#)
 Cole, [1951](#)
 Comets, [2017](#)
 Comets and Michael Cranston, [2013](#)
 Comets, Jeremy Quastel, and Ramírez, [2007](#)
 Comets, Jeremy Quastel, and Ramírez, [2009](#)
 Comets, Jeremy Quastel, and Ramírez, [2013](#)
 Comets, Tokuzo Shiga, and Nobuo Yoshida, [2004](#)
 Comets and Nobuo Yoshida, [2006](#)
 Conlon and Olsen, [1996](#)
 Conus, [2013](#)
 Conus and R. C. Dalang, [2008](#)
 Conus, Joseph, and Davar Khoshnevisan, [2012](#)
 Conus, Joseph, and Davar Khoshnevisan, [2013](#)
 Conus, Joseph, Davar Khoshnevisan, and Shiu, [2013a](#)
 Conus, Joseph, Davar Khoshnevisan, and Shiu, [2013b](#)
 Conus, Joseph, Davar Khoshnevisan, and Shiu, [2014](#)
 Conus and Davar Khoshnevisan, [2010](#)

Conus and Davar Khoshnevisan, [2012](#)
 José M. Corcuera, Imkeller, Kohatsu-Higa, and Nualart, [2004](#)
 José Manuel Corcuera, J. Guerra, Nualart, and Schoutens, [2006](#)
 José Manuel Corcuera, David Nualart, and Podolskij, [2014](#)
 José Manuel Corcuera, David Nualart, and Schoutens, [2005a](#)
 José Manuel Corcuera, David Nualart, and Schoutens, [2005b](#)
 José Manuel Corcuera, David Nualart, and Woerner, [2006](#)
 José Manuel Corcuera, David Nualart, and Woerner, [2007](#)
 José Manuel Corcuera, David Nualart, and Woerner, [2009](#)
 Cordes, [1961](#)
 Corless, Gonnet, Hare, Jeffrey, and Knuth, [1996](#)
 Corneli et al., [2008](#)
 I. Corwin, [2016](#)
 Ivan Corwin, [2012](#)
 Ivan Corwin, [2014a](#)
 Ivan Corwin, [2014b](#)
 Ivan Corwin, [2015](#)
 Ivan Corwin, [2016](#)
 Ivan Corwin, [2018a](#)
 Ivan Corwin, [2018b](#)
 Ivan Corwin and Dimitrov, [2018](#)
 Ivan Corwin, Patrik L. Ferrari, and Pécché, [2010](#)
 Ivan Corwin, Patrik L. Ferrari, and Pécché, [2012](#)
 Ivan Corwin and Ghosal, [2020a](#)
 Ivan Corwin and Ghosal, [2020b](#)
 Ivan Corwin, Ghosal, and Hammond, [2021](#)
 Ivan Corwin, Ghosal, and Konstantin Matetski, [2020](#)
 Ivan Corwin, Ghosal, H. Shen, and Tsai, [2020](#)
 Ivan Corwin and Gu, [2017](#)
 Ivan Corwin and Hammond, [2014](#)
 Ivan Corwin and Hammond, [2016](#)
 Ivan Corwin, Z. Liu, and Dong Wang, [2016](#)
 Ivan Corwin, Matveev, and Petrov, [2021](#)
 Ivan Corwin and Morgan, [2011](#)
 Ivan Corwin and Nica, [2017](#)
 Ivan Corwin, Neil O’Connell, Seppäläinen, and Zygouras, [2014](#)
 Ivan Corwin and Parekh, [2020](#)
 Ivan Corwin and Petrov, [2015](#)
 Ivan Corwin and Petrov, [2016](#)
 Ivan Corwin and Petrov, [2019](#)
 Ivan Corwin and Jeremy Quastel, [2013](#)
 Ivan Corwin, Jeremy Quastel, and Remenik, [2013](#)
 Ivan Corwin, Jeremy Quastel, and Remenik, [2015](#)
 Ivan Corwin, Timo Seppäläinen, and H. Shen, [2015](#)
 Ivan Corwin and H. Shen, [2018](#)
 Ivan Corwin and H. Shen, [2020](#)
 Ivan Corwin, H. Shen, and Tsai, [2018](#)
 Ivan Corwin and Xin Sun, [2014](#)
 Ivan Corwin and Toninelli, [2016](#)
 Ivan Corwin and Tsai, [2017](#)
 Ivan Corwin and Tsai, [2020](#)

I. Z. Corwin, [2011](#)
 Costabel and Dauge, [1998](#)
 Coti Zelati and Martin Hairer, [2021](#)
 Coutin, David Nualart, and Ciprian A. Tudor, [2001](#)
 Cox, Fleischmann, and Andreas Greven, [1996](#)
 M. Cranston, T. S. Mountford, and T. Shiga, [2002](#)
 M. Cranston, T. S. Mountford, and T. Shiga, [2005](#)
 Csáki, Davar Khoshnevisan, and Shi, [1999](#)
 Csáki, Davar Khoshnevisan, and Shi, [2000](#)
 Cuneo, Eckmann, Hairer, and Rey-Bellet, [2018](#)
 D'Ovidio and Nane, [2014](#)
 D'Ovidio and Nane, [2016](#)
 G. Da Prato, Elworthy, and J. Zabczyk, [1995](#)
 G. Da Prato, Kwapie, and J. Zabczyk, [1987](#)
 G. Da Prato, Pritchard, and J. Zabczyk, [1991](#)
 G. Da Prato and J. Zabczyk, [1988](#)
 G. Da Prato and J. Zabczyk, [1993](#)
 G. Da Prato and J. Zabczyk, [1995](#)
 G. Da Prato and J. Zabczyk, [1996](#)
 Giuseppe Da Prato and Debussche, [2003](#)
 Giuseppe Da Prato, Debussche, and Temam, [1994](#)
 Giuseppe Da Prato, Debussche, and Tubaro, [2007](#)
 Giuseppe Da Prato, Fuhrman, and Jerzy Zabczyk, [2002](#)
 Giuseppe Da Prato, D. Gatarek, and Jerzy Zabczyk, [1992](#)
 Giuseppe Da Prato, Benjamin Goldys, and Jerzy Zabczyk, [1997](#)
 Giuseppe Da Prato, Paul Malliavin, and David Nualart, [1992](#)
 Giuseppe Da Prato and Jerzy Zabczyk, [1991](#)
 Giuseppe Da Prato and Jerzy Zabczyk, [1992a](#)
 Giuseppe Da Prato and Jerzy Zabczyk, [1992b](#)
 Giuseppe Da Prato and Jerzy Zabczyk, [1992c](#)
 Giuseppe Da Prato and Jerzy Zabczyk, [1992d](#)
 Giuseppe Da Prato and Jerzy Zabczyk, [1995](#)
 Giuseppe Da Prato and Jerzy Zabczyk, [1997](#)
 Giuseppe Da Prato and Jerzy Zabczyk, [2002](#)
 Giuseppe Da Prato and Jerzy Zabczyk, [2014](#)
 Dacorogna, [2015](#)
 B. E. J. Dahlberg, Kenig, Pipher, and Verchota, [1997](#)
 Björn E. J. Dahlberg, [1977](#)
 Björn E. J. Dahlberg, [1979](#)
 Björn E. J. Dahlberg and Kenig, [1987](#)
 Dahlke and Ronald A. DeVore, [1997](#)
 R. Dalang, Khoshnevisan, Mueller, Nualart, and Xiao, [2009](#)
 R. C. Dalang, [1984](#)
 R. C. Dalang, [1985](#)
 R. C. Dalang, [1988a](#)
 R. C. Dalang, [1988b](#)
 R. C. Dalang, [1989](#)
 R. C. Dalang, [1990](#)
 R. C. Dalang, [1999](#)
 R. C. Dalang, [2001](#)
 R. C. Dalang, [2003](#)

R. C. Dalang, [2006](#)
 R. C. Dalang, [2009](#)
 R. C. Dalang, [2017](#)
 R. C. Dalang, [2018](#)
 R. C. Dalang, [2019](#)
 R. C. Dalang and Bernyk, [2004](#)
 R. C. Dalang and Chaabouni, [2001](#)
 R. C. Dalang and N. E. Frangos, [1998](#)
 R. C. Dalang and Hongler, [2004](#)
 R. C. Dalang and Hou, [1997](#)
 R. C. Dalang and Humeau, [2017](#)
 R. C. Dalang and Humeau, [2019](#)
 R. C. Dalang and Davar Khoshnevisan, [2004](#)
 R. C. Dalang, Davar Khoshnevisan, and Eulalia Nualart, [2007](#)
 R. C. Dalang, Davar Khoshnevisan, and Eulalia Nualart, [2009](#)
 R. C. Dalang, Davar Khoshnevisan, and Eulalia Nualart, [2013](#)
 R. C. Dalang, Davar Khoshnevisan, Eulalia Nualart, Wu, and Xiao, [2012](#)
 R. C. Dalang, Davar Khoshnevisan, and Tusheng Zhang, [2019](#)
 R. C. Dalang, C. Y. Lee, Mueller, and Xiao, [2021](#)
 R. C. Dalang and L  v  que, [2004a](#)
 R. C. Dalang and L  v  que, [2004b](#)
 R. C. Dalang and L  v  que, [2006](#)
 R. C. Dalang, Morton, and Willinger, [1990](#)
 R. C. Dalang and T. Mountford, [1996](#)
 R. C. Dalang and T. Mountford, [1997](#)
 R. C. Dalang and T. Mountford, [2001](#)
 R. C. Dalang and T. Mountford, [2002](#)
 R. C. Dalang and T. Mountford, [2003](#)
 R. C. Dalang and T. Mountford, [1996/97](#)
 R. C. Dalang and T. S. Mountford, [2000](#)
 R. C. Dalang, C. Mueller, and L. Zambotti, [2006](#)
 R. C. Dalang and Carl Mueller, [2003](#)
 R. C. Dalang and Carl Mueller, [2009](#)
 R. C. Dalang and Carl Mueller, [2015](#)
 R. C. Dalang, Carl Mueller, and Roger Tribe, [2008](#)
 R. C. Dalang, Carl Mueller, and Yimin Xiao, [2017](#)
 R. C. Dalang, Carl Mueller, and Yimin Xiao, [2021](#)
 R. C. Dalang and Eulalia Nualart, [2004](#)
 R. C. Dalang and Pu, [2020a](#)
 R. C. Dalang and Pu, [2020b](#)
 R. C. Dalang and Pu, [2021](#)
 R. C. Dalang and Llu  s Quer-Sardanyons, [2011](#)
 R. C. Dalang and Russo, [1988](#)
 R. C. Dalang and Marta Sanz-Sol  , [2005](#)
 R. C. Dalang and Marta Sanz-Sol  , [2009](#)
 R. C. Dalang and Marta Sanz-Sol  , [2010](#)
 R. C. Dalang and Marta Sanz-Sol  , [2015](#)
 R. C. Dalang and Shiryaev, [2015](#)
 R. C. Dalang, Trotter, and de Werra, [1988](#)
 R. C. Dalang and Vinckenbosch, [2014](#)

R. C. Dalang and Walsh, [1992a](#)
 R. C. Dalang and Walsh, [1992b](#)
 R. C. Dalang and Walsh, [1993a](#)
 R. C. Dalang and Walsh, [1993b](#)
 R. C. Dalang and Walsh, [1996](#)
 R. C. Dalang and Walsh, [2002](#)
 R. C. Dalang and Tusheng Zhang, [2013](#)
 Daley and Vere-Jones, [2003](#)
 Dalmao, Nourdin, Peccati, and Rossi, [2019](#)
 Damron, Firas Rassoul-Agha, and Timo Seppäläinen, [2016](#)
 Dang, Nane, Nguyen, and Tuan, [2018](#)
 Dareiotis and Gerencsér, [2015](#)
 Darses and Ivan Nourdin, [2007a](#)
 Darses and Ivan Nourdin, [2007b](#)
 Darses and Ivan Nourdin, [2008](#)
 Darses, Ivan Nourdin, and David Nualart, [2010](#)
 Darses, Ivan Nourdin, and Peccati, [2009](#)
 S. Das and Tsai, [2021](#)
 S. R. Das, Dhar, Sengupta, and Wadia, [1990](#)
 Dauge, [1988](#)
 F. David, [1988](#)
 François David, Bertrand Duplantier, and Guitter, [1993a](#)
 François David, Bertrand Duplantier, and Guitter, [1993b](#)
 François David, Bertrand Duplantier, and Guitter, [1994](#)
 B. Davies, [2002](#)
 E. B. Davies, [1987](#)
 E. B. Davies, [1989](#)
 E. B. Davies, [1990](#)
 E. B. Davies, [1995](#)
 Davis, [1962](#)
 Davydov, Khoshnevisan, Shi, and Zitikis, [2007](#)
 Dawson and Perkins, [2012](#)
 De Masi, Presutti, and Scacciatelli, [1989](#)
 Debbi, [2006](#)
 Debbi and Dozzi, [2005](#)
 DeBlassie, [2004](#)
 Deconinck, [2010](#)
 Decreusefond, Yao Zhong Hu, and Ali Süleyman Üstünel, [1993](#)
 Decreusefond and David Nualart, [2007](#)
 Decreusefond and David Nualart, [2008](#)
 Defigueiredo and Yaozhong Hu, [2000](#)
 P. A. Deift, [1999](#)
 Del Moral and Samy Tindel, [2005](#)
 Delarue, Menozzi, and Eulalia Nualart, [2015](#)
 Delgado and Marta Sanz, [1992](#)
 Delgado and Marta Sanz-Solé, [1995a](#)
 Delgado and Marta Sanz-Solé, [1995b](#)
 F. Delgado-Vences, David Nualart, and G. Zheng, [2020](#)
 F. J. Delgado-Vences and Marta Sanz-Solé, [2014](#)
 F. J. Delgado-Vences and Marta Sanz-Solé, [2016](#)
 Dembo and Tsai, [2016](#)

Dembo and Zeitouni, [1998](#)
J.-D. Deuschel and Zeitouni, [1999](#)
R. A. DeVore, Kyriazis, and P. Wang, [1998](#)
Ronald A. DeVore, [1998](#)
Ronald A. DeVore, Jawerth, and Popov, [1992](#)
A. Deya, M. Gubinelli, and S. Tindel, [2012](#)
A. Deya, A. Neuenkirch, and S. Tindel, [2012](#)
Aurélien Deya, [2016](#)
Aurélien Deya, Massimiliano Gubinelli, Hofmanová, and Tindel, [2019a](#)
Aurélien Deya, Massimiliano Gubinelli, Hofmanová, and Tindel, [2019b](#)
Aurélien Deya, Jolis, and Lluís Quer-Sardanyons, [2013](#)
Aurélien Deya, Noredine, and Ivan Nourdin, [2013](#)
Aurélien Deya and Ivan Nourdin, [2012](#)
Aurélien Deya and Ivan Nourdin, [2014](#)
Aurélien Deya, David Nualart, and Samy Tindel, [2015](#)
Aurélien Deya, Panloup, and Samy Tindel, [2019](#)
Aurélien Deya and Samy Tindel, [2009](#)
Aurélien Deya and Samy Tindel, [2011](#)
Aurélien Deya and Samy Tindel, [2013](#)
P. Di Francesco, Ginsparg, and J. Zinn-Justin, [1995](#)
Philippe Di Francesco, Mathieu, and Sénéchal, [1997](#)
Di Nunno and Tusheng Zhang, [2016](#)
Diaconis and Skyrms, [2018](#)
Dieng and Craig A. Tracy, [2011](#)
Diethelm, [2010](#)
Dilcher, [2010](#)
Dimitrienko, [2011](#)
Ding and Zeitouni, [2014](#)
Distler and Kawai, [1989](#)
Dittrich, [1990](#)
Dittrich and Jürgen Gärtner, [1991](#)
Donati-Martin and D. Nualart, [1994](#)
Dong, J.-L. Wu, Zhang, and Zhang, [2020](#)
Dong, Jie Xiong, Zhai, and Zhang, [2017](#)
Dong, T. Xu, and Tusheng Zhang, [2009](#)
Dong, R. Zhang, and Tusheng Zhang, [2020](#)
Donoghue, [1969](#)
Donoho and Stark, [1989](#)
Donsker and S. R. S. Varadhan, [1975a](#)
Donsker and S. R. S. Varadhan, [1975b](#)
Donsker and S. R. S. Varadhan, [1976](#)
Donsker and S. R. S. Varadhan, [1977](#)
Donsker and S. R. S. Varadhan, [1983](#)
Dotsenko, [2012](#)
Douissi, Es-Sebaïy, Kerchev, and Nourdin, [2022](#)
Driver and Yaozhong Hu, [1996](#)
Duc, D. Nualart, and M. Sanz, [1989](#)
Duc, D. Nualart, and M. Sanz, [1990](#)
Duc, D. Nualart, and M. Sanz, [1991](#)
Duc and David Nualart, [1990](#)
Dudley, [1967](#)

T. E. Duncan, B. Pasik-Duncan, and B. Maslowski, [2002](#)
 T. Duncan and David Nualart, [2009](#)
 Tyrone E. Duncan, Yaozhong Hu, and Bozenna Pasik-Duncan, [2000](#)
 Dunford and Schwartz, [1971](#)
 Dunford and Schwartz, [1988a](#)
 Dunford and Schwartz, [1988b](#)
 Dunlap, Gu, and Komorowski, [2021](#)
 Dunlap, Gu, Ryzhik, and Zeitouni, [2020](#)
 Dunlap, Gu, Ryzhik, and Zeitouni, [2021](#)
 Dunster, [2010](#)
 B. Duplantier, [1990](#)
 B. Duplantier, [2010](#)
 B. Duplantier, [1981/82](#)
 B. Duplantier, Lawler, Le Gall, and Lyons, [1993](#)
 B. Duplantier and Saleur, [1989](#)
 Bertrand Duplantier, [1981](#)
 Bertrand Duplantier, [1989a](#)
 Bertrand Duplantier, [1989b](#)
 Bertrand Duplantier, [1989c](#)
 Bertrand Duplantier, [1989d](#)
 Bertrand Duplantier, [1990a](#)
 Bertrand Duplantier, [1990b](#)
 Bertrand Duplantier, [1990c](#)
 Bertrand Duplantier, [1991](#)
 Bertrand Duplantier, [1992](#)
 Bertrand Duplantier, [1994](#)
 Bertrand Duplantier, [1998](#)
 Bertrand Duplantier, [1999a](#)
 Bertrand Duplantier, [1999b](#)
 Bertrand Duplantier, [1999c](#)
 Bertrand Duplantier, [2000](#)
 Bertrand Duplantier, [2003a](#)
 Bertrand Duplantier, [2003b](#)
 Bertrand Duplantier, [2003c](#)
 Bertrand Duplantier, [2004](#)
 Bertrand Duplantier, [2006a](#)
 Bertrand Duplantier, [2006b](#)
 Bertrand Duplantier, [2010](#)
 Bertrand Duplantier, [2013](#)
 Bertrand Duplantier, [2014](#)
 Bertrand Duplantier and Binder, [2008](#)
 Bertrand Duplantier and Guttman, [2019](#)
 Bertrand Duplantier and Guttman, [2020](#)
 Bertrand Duplantier, Ho, Le, and Zinsmeister, [2018](#)
 Bertrand Duplantier and Ivan K. Kostov, [1990](#)
 Bertrand Duplantier and Ludwig, [1991](#)
 Bertrand Duplantier, Nguyen, Nguyen, and Zinsmeister, [2015](#)
 Bertrand Duplantier, Rhodes, Sheffield, and Vargas, [2014a](#)
 Bertrand Duplantier, Rhodes, Sheffield, and Vargas, [2014b](#)
 Bertrand Duplantier, Rhodes, Sheffield, and Vargas, [2017](#)
 Bertrand Duplantier and Sheffield, [2009](#)

Bertrand Duplantier and Sheffield, [2011](#)
 Dupuis and Ellis, [1997](#)
 Durhuus, [1994](#)
 Richard Durrett, [1996](#)
 Richard Durrett and Liggett, [1983](#)
 Rick Durrett, [2010](#)
 Rick Durrett, [2019](#)
 Dym and H. P. McKean, [1976](#)
 Dynkin, [1983](#)
 Dynkin, [1984a](#)
 Dynkin, [1984b](#)
 Dyson, [2011](#)
 Eckmann and M. Hairer, [2001](#)
 Edmunds and H. Triebel, [1996](#)
 Eidelman, Ivasyshen, and Kochubei, [2004](#)
 Eidelman and Kochubei, [2004](#)
 Einstein, [1956](#)
 Eisenbaum, Foondun, and Davar Khoshnevisan, [2011](#)
 Eisenbaum and Davar Khoshnevisan, [2002](#)
 Ekhaus and Timo Seppäläinen, [1996](#)
 El Karoui, [2011](#)
 Emrah, Christopher Janjigian, and Timo Seppäläinen, [2021](#)
 Engel and Nagel, [2000](#)
 Engländer, [2008](#)
 A. Erdélyi, [1956](#)
 A. Erdélyi, Magnus, Oberhettinger, and Tricomi, [1954a](#)
 A. Erdélyi, Magnus, Oberhettinger, and Tricomi, [1954b](#)
 Arthur Erdélyi, Magnus, Oberhettinger, and Tricomi, [1981a](#)
 Arthur Erdélyi, Magnus, Oberhettinger, and Tricomi, [1981b](#)
 Arthur Erdélyi, Magnus, Oberhettinger, and Tricomi, [1981c](#)
 Erhard and Martin Hairer, [2019](#)
 Erraoui, Ouknine, and David Nualart, [2003](#)
 Esposito, Marra, and H.-T. Yau, [1994](#)
 Essaky and David Nualart, [2015](#)
 Etheridge, [2000](#)
 S. N. Ethier and Davar Khoshnevisan, [2002](#)
 Stewart N. Ethier and Kurtz, [1986](#)
 Evans, [2010](#)
 Evans and Gariepy, [2015](#)
 Eynard and Bonnet, [1999](#)
 E. B. Fabes, Jodeit, and Rivière, [1978](#)
 E. Fabes, Mendez, and Marius Mitrea, [1998](#)
 Falconer, [1986](#)
 Family and D. P. (Landau, [1984](#)
 Fan, [1997](#)
 Fang, Imkeller, and Tusheng Zhang, [2007](#)
 Fang and Tusheng Zhang, [2005](#)
 Fang and Tusheng Zhang, [2006](#)
 Farré and D. Nualart, [1993](#)
 C. Fefferman, Rivière, and Sagher, [1974](#)
 R. Fefferman and Soria, [1986](#)

Feller, [1966](#)
 Feller, [1968](#)
 J. Feng and David Nualart, [2008](#)
 Q. Feng and Samy Tindel, [2017](#)
 S. Feng, Grigorescu, and Jeremy Quastel, [2004](#)
 S. Feng, Iscoe, and Timo Seppäläinen, [1997](#)
 R. Fernández, Fröhlich, and Sokal, [1992](#)
 Fernández-Baca, Timo Seppäläinen, and Slutzki, [2002](#)
 Fernández-Baca, Timo Seppäläinen, and Slutzki, [2004](#)
 X. Fernique, [1975](#)
 Xavier Fernique, [1971](#)
 M. Ferrante and D. Nualart, [1995](#)
 Marco Ferrante, Arturo Kohatsu-Higa, and Marta Sanz-Solé, [1996](#)
 Marco Ferrante and David Nualart, [1994](#)
 Marco Ferrante and David Nualart, [1997](#)
 Marco Ferrante, Carles Rovira, and Marta Sanz-Solé, [2000](#)
 Marco Ferrante and Marta Sanz-Solé, [2006](#)
 P. L. Ferrari and H. Spohn, [2011](#)
 Feynman, [1998](#)
 Filipovi and Jerzy Zabczyk, [2002](#)
 F. Flandoli, Gubinelli, Hairer, and Romito, [2008](#)
 Franco Flandoli, [2008](#)
 Franco Flandoli and Dariusz Gatarek, [1995](#)
 Franco Flandoli, Massimiliano Gubinelli, and Martin Hairer, [\[2019\]](#)
[2019](#)
 Franco Flandoli, Russo, and J. Wolf, [2004](#)
 Florescu and Frederi Viens, [2006](#)
 Florit and David Nualart, [1995](#)
 Florit and David Nualart, [1996](#)
 Fokas, Its, Kapaev, and Novokshenov, [2006](#)
 Folland, [1995](#)
 Folland, [1999](#)
 Foondun, [2006](#)
 Foondun, [2009a](#)
 Foondun, [2009b](#)
 Foondun, [2021](#)
 Foondun, Guerngar, and Nane, [2017](#)
 Foondun and Joseph, [2014](#)
 Foondun, Joseph, and S.-T. Li, [2018](#)
 Foondun and Davar Khoshnevisan, [2009](#)
 Foondun and Davar Khoshnevisan, [2010](#)
 Foondun and Davar Khoshnevisan, [2012](#)
 Foondun and Davar Khoshnevisan, [2013](#)
 Foondun and Davar Khoshnevisan, [2014](#)
 Foondun, Davar Khoshnevisan, and Mahboubi, [2015](#)
 Foondun, Davar Khoshnevisan, and Eulalia Nualart, [2011](#)
 Foondun, W. Liu, and Nane, [2019](#)
 Foondun, W. Liu, and M. Omaba, [2017](#)
 Foondun, Mijena, and Nane, [2016](#)
 Foondun and Nane, [2017](#)
 Foondun and Eulalia Nualart, [2015](#)

Foondun and Eulalia Nualart, [2021](#)
 Foondun and Eulalia Nualart, [2022](#)
 Foondun and Parshad, [2015](#)
 Foondun and Setayeshgar, [2017](#)
 P. J. Forrester, [2010](#)
 Peter J. Forrester, [2011](#)
 Forster, Nelson, and Stephen, [1977](#)
 Fox, [1961](#)
 N. Frangos, David Nualart, and Marta Sanz-Solé, [1992](#)
 M. I. Freidlin and Wentzell, [2012](#)
 Friedman, [1964](#)
 Fritz and Rüdiger, [1995](#)
 P. Friz and N. Victoir, [2006](#)
 P. Friz and N. Victoir, [2010](#)
 Peter K. Friz and Martin Hairer, [2014](#)
 Peter K. Friz and Martin Hairer, [\[2020\]](#) [12020](#)
 Peter K. Friz and N. B. Victoir, [2010](#)
 Fromm, [1993](#)
 Fromm, [1994](#)
 Fromm and D. Jerison, [1994](#)
 Fukushima, shima, and Takeda, [1994](#)
 Fulton, [1997](#)
 Funaki and Jeremy Quastel, [2015](#)
 Y. V. Fyodorov and Savin, [2011](#)
 Yan V. Fyodorov and Bouchaud, [2008](#)
 Yan V. Fyodorov, Le Doussal, and Rosso, [2009](#)
 Gao and J. Quastel, [2003](#)
 Gao and Jeremy Quastel, [2003](#)
 Garino, Nourdin, Nualart, and Salamat, [2021](#)
 J. Gärtner, W. König, and S. A. Molchanov, [2000](#)
 J. Gärtner and S. A. Molchanov, [1990](#)
 J. Gärtner and S. A. Molchanov, [1998](#)
 Jürgen Gärtner, [1988](#)
 Jürgen Gärtner and Wolfgang König, [2000](#)
 Jürgen Gärtner and Wolfgang König, [2005](#)
 Jürgen Gärtner, Wolfgang König, and S. Molchanov, [2007](#)
 Garzón, Samy Tindel, and Torres, [2019](#)
 Gawędzki and A. Kupiainen, [1983](#)
 Gawronski, [1984](#)
 Gel'fand and Shilov, [2016](#)
 Gel'fand and N. Y. Vilenkin, [2016](#)
 Georgiou, Joseph, Khoshnevisan, and Shiu, [2015](#)
 Georgiou, Davar Khoshnevisan, Kim, and Ramos, [2018](#)
 Georgiou, R. Kumar, and Timo Seppäläinen, [2010](#)
 Georgiou, Firas Rassoul-Agha, and Timo Seppäläinen, [2016](#)
 Georgiou, Firas Rassoul-Agha, and Timo Seppäläinen, [2017a](#)
 Georgiou, Firas Rassoul-Agha, and Timo Seppäläinen, [2017b](#)
 Georgiou, Firas Rassoul-Agha, Timo Seppäläinen, and Yilmaz, [2015](#)
 Georgiou and Timo Seppäläinen, [2013](#)
 Gerasimovis and Martin Hairer, [2019](#)
 Gerencsér and Martin Hairer, [2019a](#)

Gerencsér and Martin Hairer, [2019b](#)
 Gess, Ouyang, and Samy Tindel, [2020](#)
 Gesztesy and Marius Mitrea, [2011](#)
 Giacomini, [2007](#)
 Giacomini, Stefano Olla, and Herbert Spohn, [2001](#)
 Gilbarg and Trudinger, [2001](#)
 Ginsparg and J. Zinn-Justin, [1990](#)
 Giordano, Jolis, and Lluís Quer-Sardanyons, [2020a](#)
 Giordano, Jolis, and Lluís Quer-Sardanyons, [2020b](#)
 Giunti, Gu, and Mourrat, [2019](#)
 Glimm and Jaffe, [1981](#)
 Glimm and Jaffe, [1987](#)
 Glimm, Jaffe, and Thomas Spencer, [1975](#)
 Godrèche, [1992](#)
 Godsil and Royle, [2001](#)
 Goldberg, [1979](#)
 Goldstein, Ivan Nourdin, and Peccati, [2017](#)
 Ben Goldys, Szymon Peszat, and Jerzy Zabczyk, [2016](#)
 Gonçalves and Jara, [2014](#)
 Gorenflo, Mainardi, Moretti, Pagnini, and Paradisi, [2002](#)
 Gorostiza and David Nualart, [1994](#)
 Gradinaru and Ivan Nourdin, [2008](#)
 Gradinaru and Ivan Nourdin, [2009](#)
 Gradinaru, Ivan Nourdin, and Samy Tindel, [2005](#)
 Gradinaru and Samy Tindel, [2008](#)
 Grafakos, [2014a](#)
 Grafakos, [2014b](#)
 Gravner and Jeremy Quastel, [2000](#)
 Gravner, Craig A. Tracy, and Harold Widom, [2001](#)
 Gravner, Craig A. Tracy, and Harold Widom, [2002a](#)
 Gravner, Craig A. Tracy, and Harold Widom, [2002b](#)
 A. Greven and F. den Hollander, [2007](#)
 Grigorescu, Kang, and Timo Seppäläinen, [2004](#)
 Grisvard, [1985](#)
 Gromak, Laine, and Shimomura, [2002](#)
 Grorud, David Nualart, and Marta Sanz-Solé, [1994](#)
 D. J. Gross and I. Klebanov, [1990](#)
 D. J. Gross and Miljkovi, [1990](#)
 L. Gross, [1967](#)
 Grüter and Widman, [1982](#)
 Gu, [2014](#)
 Gu, [2016](#)
 Gu, [2017](#)
 Gu, [2019](#)
 Gu, [2020](#)
 Gu and Bal, [2012](#)
 Gu and Bal, [2014](#)
 Gu and Bal, [2015a](#)
 Gu and Bal, [2015b](#)
 Gu and Bal, [2016](#)
 Gu and Henderson, [2021](#)

Gu and J. Huang, [2018](#)
 Gu and Komorowski, [2021a](#)
 Gu and Komorowski, [2021b](#)
 Gu and Komorowski, [2021c](#)
 Gu and Komorowski, [2022a](#)
 Gu and Komorowski, [2022b](#)
 Gu, Komorowski, and Ryzhik, [2018a](#)
 Gu, Komorowski, and Ryzhik, [2018b](#)
 Gu and J. Li, [2020](#)
 Gu and Mourrat, [2016a](#)
 Gu and Mourrat, [2016b](#)
 Gu and Mourrat, [2017](#)
 Gu and Ryzhik, [2016](#)
 Gu and Ryzhik, [2017](#)
 Gu, Ryzhik, and Zeitouni, [2018](#)
 Gu and Tsai, [2019](#)
 Gu and W. Xu, [2018](#)
 M. Gubinelli, [2004](#)
 Massimiliano Gubinelli, Imkeller, and Perkowski, [2015](#)
 Massimiliano Gubinelli, Lejay, and Samy Tindel, [2006](#)
 Massimiliano Gubinelli and Perkowski, [2017](#)
 Massimiliano Gubinelli and Perkowski, [2018](#)
 Massimiliano Gubinelli and Samy Tindel, [2010](#)
 Gubser and I. R. Klebanov, [1994](#)
 Guérin, Méléard, and Eulalia Nualart, [2006](#)
 Guerngar and Nane, [2020](#)
 Guerngar, Nane, Tinaztepe, Ulusoy, and Van Wyk, [2021](#)
 J. Guerra and David Nualart, [2008](#)
 J. M. E. Guerra and David Nualart, [2005](#)
 Guhr, [2011](#)
 J. Guo, Yaozhong Hu, and Yanping Xiao, [2019](#)
 Guttorp and Gneiting, [2006](#)
 Gyöngy and David Nualart, [1995](#)
 Gyöngy and David Nualart, [1997](#)
 Gyöngy and David Nualart, [1999](#)
 Gyöngy, David Nualart, and Marta Sanz-Solé, [1995](#)
 M. Hairer, [2011](#)
 M. Hairer, [2014a](#)
 M. Hairer, [2014b](#)
 M. Hairer and K. Matetski, [2016](#)
 M. Hairer and K. Matetski, [2018](#)
 M. Hairer and J. Mattingly, [2018](#)
 M. Hairer, J. C. Mattingly, and Scheutzow, [2011](#)
 M. Hairer and Ohashi, [2007](#)
 M. Hairer and G. A. Pavliotis, [2008](#)
 M. Hairer and N. S. Pillai, [2011](#)
 M. Hairer, A. Stuart, and J. Voss, [2011](#)
 M. Hairer, A. M. Stuart, and J. Voss, [2007](#)
 M. Hairer, A. M. Stuart, J. Voss, and Wiberg, [2005](#)
 Martin Hairer, [2005a](#)
 Martin Hairer, [2005b](#)

Martin Hairer, [2009a](#)
 Martin Hairer, [2009b](#)
 Martin Hairer, [2010](#)
 Martin Hairer, [2011](#)
 Martin Hairer, [2012](#)
 Martin Hairer, [2013](#)
 Martin Hairer, [2014a](#)
 Martin Hairer, [2014b](#)
 Martin Hairer, [2015](#)
 Martin Hairer, [2016](#)
 Martin Hairer, [2018a](#)
 Martin Hairer, [2018b](#)
 Martin Hairer, Hutzenthaler, and Jentzen, [2015](#)
 Martin Hairer and Iberti, [2018](#)
 Martin Hairer, Iyer, Korolov, Novikov, and Pajor-Gyulai, [2018](#)
 Martin Hairer and Kelly, [2012](#)
 Martin Hairer and Kelly, [2015](#)
 Martin Hairer, Korolov, and Pajor-Gyulai, [2016](#)
 Martin Hairer and Labbé, [2015](#)
 Martin Hairer and Labbé, [2017](#)
 Martin Hairer and Labbé, [2018](#)
 Martin Hairer and X.-M. Li, [2020](#)
 Martin Hairer and Maas, [2012](#)
 Martin Hairer, Maas, and Weber, [2014](#)
 Martin Hairer and Majda, [2010](#)
 Martin Hairer and Manson, [2010a](#)
 Martin Hairer and Manson, [2010b](#)
 Martin Hairer and Manson, [2011](#)
 Martin Hairer and Jonathan C. Mattingly, [2004](#)
 Martin Hairer and Jonathan C. Mattingly, [2006](#)
 Martin Hairer and Jonathan C. Mattingly, [2008](#)
 Martin Hairer and Jonathan C. Mattingly, [2009](#)
 Martin Hairer and Jonathan C. Mattingly, [2011a](#)
 Martin Hairer and Jonathan C. Mattingly, [2011b](#)
 Martin Hairer, Jonathan C. Mattingly, and Étienne Pardoux, [2004](#)
 Martin Hairer and Étienne Pardoux, [2015](#)
 Martin Hairer and Étienne Pardoux, [2021](#)
 Martin Hairer and Etienne Pardoux, [2008](#)
 Martin Hairer, Etienne Pardoux, and Piatnitski, [2013](#)
 Martin Hairer and Natesh S. Pillai, [2013](#)
 Martin Hairer and Jeremy Quastel, [2018](#)
 Martin Hairer, Ryser, and Weber, [2012](#)
 Martin Hairer and H. Shen, [2016](#)
 Martin Hairer and H. Shen, [2017](#)
 Martin Hairer, Andrew Stuart, and VoSS, [2009](#)
 Martin Hairer, Andrew M. Stuart, and Vollmer, [2014](#)
 Martin Hairer, Andrew M. Stuart, and Jochen Voss, [2011](#)
 Martin Hairer and Jochen Voss, [2011](#)
 Martin Hairer and Weare, [2014](#)
 Martin Hairer and Weare, [2015a](#)
 Martin Hairer and Weare, [2015b](#)

Martin Hairer and Weber, [2013a](#)
 Martin Hairer and Weber, [2013b](#)
 Martin Hairer and Weber, [2015](#)
 Martin Hairer and W. Xu, [2018](#)
 Martin Hairer and W. Xu, [2019](#)
 Hajek, [1985](#)
 Hajasz, Koskela, and Tuominen, [2008](#)
 Halperin, [1965](#)
 Halsey, Honda, and Bertrand Duplantier, [1996](#)
 Y. Han, Yaozhong Hu, and J. Song, [2013](#)
 Z. Han, Yaozhong Hu, and C. Lee, [2016](#)
 Z. Han, Yaozhong Hu, and C. Lee, [2019](#)
 Mark S Handcock and Michael L Stein, [1993](#)
 Mark S. Handcock and Wallis, [1994](#)
 Harang and Samy Tindel, [2021](#)
 Haraux, [1981](#)
 Haress and Yaozhong Hu, [2021](#)
 Harnad, C. A. Tracy, and H. Widom, [1993](#)
 Harnett, Jaramillo, and David Nualart, [2019](#)
 Harnett and David Nualart, [2012](#)
 Harnett and David Nualart, [2013](#)
 Harnett and David Nualart, [2014](#)
 Harnett and David Nualart, [2015](#)
 Harnett and David Nualart, [2017](#)
 Harnett and David Nualart, [2018](#)
 Haubold, Mathai, and Saxena, [2011](#)
 Hedberg, [1980](#)
 Hedberg, [1981](#)
 Henkel, [1999](#)
 Henrot and Pierre, [2005](#)
 Henry, [1981](#)
 Hinojosa-Calleja and Marta Sanz-Solé, [2021](#)
 Hochberg, [1978](#)
 Hoeffding, [1963](#)
 Hofmanová and Tusheng Zhang, [2017](#)
 van der Hofstad and Wolfgang König, [2001](#)
 van der Hofstad, Wolfgang König, and Mörters, [2006](#)
 van der Hofstad, Mörters, and Sidorova, [2008](#)
 Holden and Yaozhong Hu, [1996](#)
 Holden, Øksendal, Ubøe, and Zhang, [1996](#)
 Holden, Øksendal, Ubøe, and Zhang, [2010](#)
 Frank den Hollander, [2009](#)
 Frank den Hollander, [2012](#)
 Hopf, [1950](#)
 L. Horváth and D. Khoshnevisan, [1996](#)
 Lajos Horváth and Davar Khoshnevisan, [1995](#)
 Hough, Krishnapur, Peres, and Virág, [2006](#)
 G. Hu, [2015](#)
 Y. Hu, [2001](#)
 Y. Hu, [2018](#)
 Y. Hu and Kallianpur, [1998](#)

Y. Hu and Kallianpur, [2000](#)
 Y. Hu, Kallianpur, and J. Xiong, [2002](#)
 Y. Hu and D. Nualart, [2005](#)
 Y. Hu, A. S. Üstünel, and M. Zakai, [2002](#)
 Y. Z. Hu and P. A. Meyer, [1993](#)
 Y. Z. Hu and P.-A. Meyer, [1988a](#)
 Y. Z. Hu and P.-A. Meyer, [1988b](#)
 Yao Zhong Hu, [1986](#)
 Yao Zhong Hu, [1988](#)
 Yao Zhong Hu, [1989](#)
 Yao Zhong Hu, [1990a](#)
 Yao Zhong Hu, [1990b](#)
 Yao Zhong Hu, [1992a](#)
 Yao Zhong Hu, [1992b](#)
 Yao Zhong Hu, [1992c](#)
 Yao Zhong Hu, [1992d](#)
 Yao Zhong Hu, [1992e](#)
 Yao Zhong Hu, [1993a](#)
 Yao Zhong Hu, [1993b](#)
 Yao Zhong Hu, [1993c](#)
 Yao Zhong Hu, [1993d](#)
 Yao Zhong Hu, [1994a](#)
 Yao Zhong Hu, [1994b](#)
 Yao Zhong Hu, [1995a](#)
 Yao Zhong Hu, Lindstrøm, Øksendal, Ubøe, and Zhang, [1995](#)
 Yao Zhong Hu and H. W. Long, [1993](#)
 Y.-z. Hu and J.-a. Yan, [2009](#)
 YaoZhong Hu, [1995b](#)
 YaoZhong Hu, [2012](#)
 Yaozhong Hu, [1996a](#)
 Yaozhong Hu, [1996b](#)
 Yaozhong Hu, [1996c](#)
 Yaozhong Hu, [1997](#)
 Yaozhong Hu, [1998](#)
 Yaozhong Hu, [1999](#)
 Yaozhong Hu, [2000a](#)
 Yaozhong Hu, [2000b](#)
 Yaozhong Hu, [2000c](#)
 Yaozhong Hu, [2000d](#)
 Yaozhong Hu, [2001a](#)
 Yaozhong Hu, [2001b](#)
 Yaozhong Hu, [2002a](#)
 Yaozhong Hu, [2002b](#)
 Yaozhong Hu, [2002c](#)
 Yaozhong Hu, [2004a](#)
 Yaozhong Hu, [2004b](#)
 Yaozhong Hu, [2005](#)
 Yaozhong Hu, [2010](#)
 Yaozhong Hu, [2011](#)
 Yaozhong Hu, [2013](#)
 Yaozhong Hu, [2017](#)

Yaozhong Hu, [2018](#)
 Yaozhong Hu, [2019a](#)
 Yaozhong Hu, [2019b](#)
 Yaozhong Hu, J. Huang, K. Lê, Nualart, and Tindel, [2017](#)
 Yaozhong Hu, J. Huang, K. Lê, Nualart, and Tindel, [2018](#)
 Yaozhong Hu, J. Huang, and David Nualart, [2014](#)
 Yaozhong Hu, J. Huang, and David Nualart, [2016](#)
 Yaozhong Hu, J. Huang, David Nualart, and Xiaobin Sun, [2015](#)
 Yaozhong Hu, J. Huang, David Nualart, and Samy Tindel, [2015](#)
 Yaozhong Hu, Jolis, and Samy Tindel, [2013](#)
 Yaozhong Hu and Le, [2013](#)
 Yaozhong Hu and K. Lê, [2017](#)
 Yaozhong Hu and K. Lê, [2019](#)
 Yaozhong Hu, K. Lê, and Leonid Mytnik, [2017](#)
 Yaozhong Hu and K. N. Lê, [2016](#)
 Yaozhong Hu and C. Lee, [2013](#)
 Yaozhong Hu, C. Lee, Lee, and Song, [2015](#)
 Yaozhong Hu, Yanghui Liu, and David Nualart, [2016a](#)
 Yaozhong Hu, Yanghui Liu, and David Nualart, [2016b](#)
 Yaozhong Hu, Yanghui Liu, and David Nualart, [2021](#)
 Yaozhong Hu, Yanghui Liu, and Samy Tindel, [2019](#)
 Yaozhong Hu and H. Long, [2007](#)
 Yaozhong Hu and H. Long, [2009a](#)
 Yaozhong Hu and H. Long, [2009b](#)
 Yaozhong Hu, Lu, and David Nualart, [2012](#)
 Yaozhong Hu, Lu, and David Nualart, [2013a](#)
 Yaozhong Hu, Lu, and David Nualart, [2013b](#)
 Yaozhong Hu, Lu, and David Nualart, [2014](#)
 Yaozhong Hu, S.-E. A. Mohammed, and F. Yan, [2004](#)
 Yaozhong Hu and David Nualart, [1998](#)
 Yaozhong Hu and David Nualart, [2007a](#)
 Yaozhong Hu and David Nualart, [2007b](#)
 Yaozhong Hu and David Nualart, [2009a](#)
 Yaozhong Hu and David Nualart, [2009b](#)
 Yaozhong Hu and David Nualart, [2009c](#)
 Yaozhong Hu and David Nualart, [2010a](#)
 Yaozhong Hu and David Nualart, [2010b](#)
 Yaozhong Hu, David Nualart, and J. Song, [2008](#)
 Yaozhong Hu, David Nualart, and J. Song, [2009](#)
 Yaozhong Hu, David Nualart, and J. Song, [2011](#)
 Yaozhong Hu, David Nualart, and J. Song, [2013](#)
 Yaozhong Hu, David Nualart, and J. Song, [2014](#)
 Yaozhong Hu, David Nualart, and X. Song, [2008](#)
 Yaozhong Hu, David Nualart, and X. Song, [2011](#)
 Yaozhong Hu, David Nualart, and X. Song, [2020](#)
 Yaozhong Hu, David Nualart, Xiaobin Sun, and Xie, [2019](#)
 Yaozhong Hu, David Nualart, Samy Tindel, and Xu, [2015](#)
 Yaozhong Hu, David Nualart, and Xia, [2019](#)
 Yaozhong Hu, David Nualart, W. Xiao, and Zhang, [2011](#)
 Yaozhong Hu, David Nualart, and F. Xu, [2014](#)
 Yaozhong Hu, David Nualart, and Tusheng Zhang, [2018](#)

Yaozhong Hu, David Nualart, and H. Zhou, [2019a](#)
 Yaozhong Hu, David Nualart, and H. Zhou, [2019b](#)
 Yaozhong Hu, Ocone, and J. Song, [2012](#)
 Yaozhong Hu and Øksendal, [1996](#)
 Yaozhong Hu and Øksendal, [1998](#)
 Yaozhong Hu and Øksendal, [2002](#)
 Yaozhong Hu and Øksendal, [2003](#)
 Yaozhong Hu and Øksendal, [2007](#)
 Yaozhong Hu and Øksendal, [2008a](#)
 Yaozhong Hu and Øksendal, [2008b](#)
 Yaozhong Hu and Øksendal, [2019](#)
 Yaozhong Hu, Øksendal, and Salopek, [2005](#)
 Yaozhong Hu, Øksendal, and Sulem, [2000](#)
 Yaozhong Hu, Øksendal, and Sulem, [2003](#)
 Yaozhong Hu, Øksendal, and Sulem, [2017](#)
 Yaozhong Hu, Øksendal, and Tusheng Zhang, [2000](#)
 Yaozhong Hu, Øksendal, and Tusheng Zhang, [2001](#)
 Yaozhong Hu, Øksendal, and Tusheng Zhang, [2004](#)
 Yaozhong Hu and Peng, [2009](#)
 Yaozhong Hu and Víctor Pérez-Abreu, [1995](#)
 Yaozhong Hu and Rang, [2014](#)
 Yaozhong Hu and J. Song, [2013](#)
 Yaozhong Hu and Samy Tindel, [2013](#)
 Yaozhong Hu and B. Wang, [2010](#)
 Yaozhong Hu and X. Wang, [2021](#)
 Yaozhong Hu and Watanabe, [1996](#)
 Yaozhong Hu and Y. Xi, [2021](#)
 Yaozhong Hu and C. Yang, [2012](#)
 Yaozhong Hu and Xun Yu Zhou, [2005](#)
 Ying Hu, Matoussi, and Tusheng Zhang, [2015](#)
 Yueyun Hu and Davar Khoshnevisan, [2010](#)
 Yueyun Hu, Davar Khoshnevisan, and Wouts, [2011](#)
 Yueyun Hu and Shi, [2009](#)
 J. Huang, [2015](#)
 J. Huang, [2017](#)
 J. Huang and Davar Khoshnevisan, [2017](#)
 J. Huang and Davar Khoshnevisan, [2020](#)
 J. Huang and K. Lê, [2019](#)
 J. Huang, K. Lê, and David Nualart, [2017a](#)
 J. Huang, K. Lê, and David Nualart, [2017b](#)
 J. Huang, David Nualart, and Viitasaari, [2020](#)
 J. Huang, David Nualart, Viitasaari, and G. Zheng, [2020](#)
 Hunziker and Sigal, [2000](#)
 Ikeda, David Nualart, and Stroock, [2012](#)
 Ikeda and Watanabe, [1981](#)
 Ikeda and Watanabe, [1989](#)
 Imamura and Tomohiro Sasamoto, [2011](#)
 Imamura and Tomohiro Sasamoto, [2016](#)
 Imbrie and T. Spencer, [1988](#)
 Imdad and Tusheng Zhang, [2014](#)
 Imkeller and David Nualart, [1993](#)

Imkeller and David Nualart, [1994](#)
 Ince, [1944](#)
 van sacker, [1961](#)
 Itô and Henry P. McKean Jr., [1974](#)
 Its, [2011](#)
 Its, Craig A. Tracy, and Harold Widom, [2001a](#)
 Its, Craig A. Tracy, and Harold Widom, [2001b](#)
 Iwata, [1987](#)
 Jacka and Roger Tribe, [2003](#)
 S. Jain and Mathur, [1992](#)
 Jakab, Irina Mitrea, and Marius Mitrea, [2007](#)
 Jakab, Irina Mitrea, and Marius Mitrea, [2009](#)
 J. Jakubowski and Jerzy Zabczyk, [2007](#)
 Jameson, [2015](#)
 Chris Janjigian, [2015](#)
 Christopher Janjigian, [2019](#)
 Janson, [1997](#)
 Janvresse, Landim, Quastel, and Yau, [1999](#)
 Jaramillo, Ivan Nourdin, and Peccati, [2021](#)
 Jaramillo and David Nualart, [2017](#)
 Jaramillo and David Nualart, [2019](#)
 Jaramillo and David Nualart, [2020](#)
 D. Jerison and Kenig, [1995](#)
 D. S. Jerison and Kenig, [1981](#)
 Johansson, [2000](#)
 Johansson, [2003](#)
 John, [1991](#)
 Jolis, [2010](#)
 Jolis and Marta Sanz, [1990a](#)
 Jolis and Marta Sanz, [1990b](#)
 Jolis and Marta Sanz-Solé, [1992](#)
 Jolis and Marta Sanz-Solé, [1993](#)
 Jona-Lasinio, [1991](#)
 Jona-Lasinio and Mitter, [1985](#)
 Joseph, Davar Khoshnevisan, and Carl Mueller, [2017](#)
 Joseph, Firas Rassoul-Agha, and Timo Seppäläinen, [2019](#)
 Julià and D. Nualart, [1988](#)
 Kac, [2013](#)
 Kadlec, [1964](#)
 J.-P. Kahane and Peyrière, [1976](#)
 Jean-Pierre Kahane, [1985](#)
 Jean-Pierre Kahane, [1986](#)
 Kalbasi and Thomas S. Mountford, [2015](#)
 N. J. Kalton, Peck, and Roberts, [1984](#)
 N. Kalton, Mayboroda, and Marius Mitrea, [2007](#)
 N. Kalton and Marius Mitrea, [1998](#)
 Kamenev, Meerson, and P. V. Sasorov, [2016](#)
 Kanzieper, [2011](#)
 Karczevska, [2007](#)
 Karczevska and Jerzy Zabczyk, [2000a](#)
 Karczevska and Jerzy Zabczyk, [2000b](#)

Karczewska and Jerzy Zabczyk, [2001](#)
 Kardar, [1987](#)
 Kardar, Giorgio Parisi, and Y.-C. Zhang, [1986](#)
 Kato, [1976](#)
 Kato, [1995](#)
 Katznelson, [1968](#)
 V. Kazakov, Ivan K. Kostov, and Kutasov, [2002](#)
 Keating and Snaith, [2011](#)
 Kemp, Nourdin, Peccati, and Speicher, [2012](#)
 Kenig, [1994](#)
 Kenig and Pipher, [1993](#)
 Kenyon, [2001](#)
 Kerchev, Nourdin, Saksman, and Viitasaari, [2021](#)
 Kevorkian, [2000](#)
 Khasminskii, [2012](#)
 Khoruzhenko and Sommers, [2011](#)
 D. Khoshnevisan, [1997](#)
 D. Khoshnevisan, [2000](#)
 D. Khoshnevisan, [2014](#)
 D. Khoshnevisan and Pemantle, [2000](#)
 D. Khoshnevisan, R. L. Schilling, and Y. Xiao, [2012](#)
 Davar Khoshnevisan, [1989](#)
 Davar Khoshnevisan, [1992a](#)
 Davar Khoshnevisan, [1992b](#)
 Davar Khoshnevisan, [1992c](#)
 Davar Khoshnevisan, [1993](#)
 Davar Khoshnevisan, [1994a](#)
 Davar Khoshnevisan, [1994b](#)
 Davar Khoshnevisan, [1995a](#)
 Davar Khoshnevisan, [1995b](#)
 Davar Khoshnevisan, [1996a](#)
 Davar Khoshnevisan, [1996b](#)
 Davar Khoshnevisan, [1997](#)
 Davar Khoshnevisan, [1999](#)
 Davar Khoshnevisan, [2002](#)
 Davar Khoshnevisan, [2003a](#)
 Davar Khoshnevisan, [2003b](#)
 Davar Khoshnevisan, [2004](#)
 Davar Khoshnevisan, [2007](#)
 Davar Khoshnevisan, [2008a](#)
 Davar Khoshnevisan, [2008b](#)
 Davar Khoshnevisan, [2009a](#)
 Davar Khoshnevisan, [2009b](#)
 Davar Khoshnevisan, [2014](#)
 Davar Khoshnevisan, [2016](#)
 Davar Khoshnevisan and K. Kim, [2015a](#)
 Davar Khoshnevisan and K. Kim, [2015b](#)
 Davar Khoshnevisan, K. Kim, Carl Mueller, and Shiu, [2020](#)
 Davar Khoshnevisan, K. Kim, and Yimin Xiao, [2017](#)
 Davar Khoshnevisan, K. Kim, and Yimin Xiao, [2018](#)
 Davar Khoshnevisan, Levin, and Méndez-Hernández, [2005](#)

Davar Khoshnevisan, Levin, and Méndez-Hernández, [2006](#)
 Davar Khoshnevisan, Levin, and Méndez-Hernández, [2008](#)
 Davar Khoshnevisan, Levin, and Shi, [2005](#)
 Davar Khoshnevisan and T. M. Lewis, [1995](#)
 Davar Khoshnevisan and T. M. Lewis, [1996a](#)
 Davar Khoshnevisan and T. M. Lewis, [1996b](#)
 Davar Khoshnevisan and T. M. Lewis, [1998](#)
 Davar Khoshnevisan and T. M. Lewis, [1999a](#)
 Davar Khoshnevisan and T. M. Lewis, [1999b](#)
 Davar Khoshnevisan and T. M. Lewis, [2003](#)
 Davar Khoshnevisan, T. M. Lewis, and W. V. Li, [1994](#)
 Davar Khoshnevisan, T. M. Lewis, and Shi, [1996](#)
 Davar Khoshnevisan, David Nualart, and Pu, [2021](#)
 Davar Khoshnevisan and Eulalia Nualart, [2008](#)
 Davar Khoshnevisan, Peres, and Yimin Xiao, [2000](#)
 Davar Khoshnevisan and Révész, [2010](#)
 Davar Khoshnevisan, Révész, and Shi, [2004](#)
 Davar Khoshnevisan, Révész, and Shi, [2005](#)
 Davar Khoshnevisan, Salminen, and Yor, [2006](#)
 Davar Khoshnevisan and Sarantsev, [2019](#)
 Davar Khoshnevisan and R. Schilling, [2016](#)
 Davar Khoshnevisan and Shi, [1998a](#)
 Davar Khoshnevisan and Shi, [1998b](#)
 Davar Khoshnevisan and Shi, [1999](#)
 Davar Khoshnevisan and Shi, [2000](#)
 Davar Khoshnevisan, Shieh, and Yimin Xiao, [2008](#)
 Davar Khoshnevisan, Shieh, and Yimin Xiao, [2009](#)
 Davar Khoshnevisan and Waymire, [2017](#)
 Davar Khoshnevisan, D. Wu, and Yimin Xiao, [2006](#)
 Davar Khoshnevisan and Yimin Xiao, [2000](#)
 Davar Khoshnevisan and Yimin Xiao, [2002](#)
 Davar Khoshnevisan and Yimin Xiao, [2003](#)
 Davar Khoshnevisan and Yimin Xiao, [2004](#)
 Davar Khoshnevisan and Yimin Xiao, [2005](#)
 Davar Khoshnevisan and Yimin Xiao, [2007](#)
 Davar Khoshnevisan and Yimin Xiao, [2008a](#)
 Davar Khoshnevisan and Yimin Xiao, [2008b](#)
 Davar Khoshnevisan and Yimin Xiao, [2009](#)
 Davar Khoshnevisan and Yimin Xiao, [2015](#)
 Davar Khoshnevisan and Yimin Xiao, [2017](#)
 Davar Khoshnevisan, Yimin Xiao, and Zhong, [2003a](#)
 Davar Khoshnevisan, Yimin Xiao, and Zhong, [2003b](#)
 Kifer, [1997](#)
 Kilbas and Saigo, [2004](#)
 Kilbas, Hari M. Srivastava, and Trujillo, [2006](#)
 J. H. Kim, [1996](#)
 K. Kim, [2019](#)
 K. Kim, Carl Mueller, and Sowers, [2010](#)
 K. Kim and Sowers, [2012](#)
 K. Kim and J. Yi, [2022](#)
 K. Kim, Z. Zheng, and Sowers, [2012](#)

Kipnis, S. Olla, and S. R. S. Varadhan, [1989](#)
 Kirane, Nane, and Nguyen Huy Tuan, [2018](#)
 I. R. Klebanov, [1995](#)
 I. R. Klebanov and Hashimoto, [1995](#)
 I. R. Klebanov and Hashimoto, [1996](#)
 Knizhnik, Polyakov, and A. B. Zamolodchikov, [1988](#)
 Kochubei, [1989](#)
 Kochubei, [1990](#)
 A. Kohatsu-Higa, D. Márquez-Carreras, and M. Sanz-Solé, [2001](#)
 A. Kohatsu-Higa, D. Márquez-Carreras, and M. Sanz-Solé, [2002](#)
 Arturo Kohatsu-Higa, Jorge A. León, and David Nualart, [1997](#)
 Arturo Kohatsu-Higa and David Nualart, [2021](#)
 Arturo Kohatsu-Higa, Eulalia Nualart, and N. K. Tran, [2014](#)
 Arturo Kohatsu-Higa, Eulalia Nualart, and N. K. Tran, [2017](#)
 Arturo Kohatsu-Higa, Eulalia Nualart, and N. K. Tran, [2022](#)
 Arturo Kohatsu-Higa and Marta Sanz-Solé, [1997](#)
 Komorowski, [2000](#)
 Kondrat'ev and Èuïdel' man, [1979](#)
 Wolfgang König, [2016](#)
 Konno and T. Shiga, [1988](#)
 Koornwinder, Wong, Koekoek, and Swarttouw, [2010](#)
 Korevaar, [2004](#)
 I. Kostov, [2010](#)
 I. K. Kostov, [1991](#)
 Ivan Kostov, [2011](#)
 Ivan K. Kostov, [1992](#)
 Ivan K. Kostov and Staudacher, [1992](#)
 Kotelenez, [1992](#)
 Kozlov, Maz'ya, and Rossmann, [1997](#)
 Krägeloh, [2003](#)
 Krajenbrink and Le Doussal, [2018](#)
 Krajenbrink, Le Doussal, and Prolhac, [2018](#)
 Krantz, [1993](#)
 Kravtsov, [2011](#)
 Krishnan and Jeremy Quastel, [2018](#)
 N. V. Krylov, [1996](#)
 N. V. Krylov, M. Röckner, and J. Zabczyk, [1999](#)
 V. J. Krylov, [1960](#)
 Kuijlaars, [2011](#)
 A. Kumar, Nane, and Vellaisamy, [2011](#)
 Arun Kumar and Nane, [2018](#)
 Kunita, [1990](#)
 Kuo, [2006](#)
 Antti Kupiainen, [2016](#)
 Kurtz, [1981](#)
 Kuzgun and David Nualart, [2019](#)
 Kyprianou, [1998](#)
 Kythe, [2019](#)
 Labbé, [2017](#)
 Lacaux, Muller-Gueudin, Ranta, and Tindel, [2014](#)
 Lacey, [1990](#)

Ladyenskaja, Solonnikov, and Ural' ceva, [1968](#)
 L. D. Landau and Lifshitz, [1958](#)
 L. D. Landau and Lifshitz, [1968](#)
 Landim, Quastel, Salmhofer, and Yau, [2004](#)
 Landkof, [1972](#)
 Lanjri Zadi and David Nualart, [2003](#)
 Lanjri Zaïdi and D. Nualart, [2002](#)
 K. Lê, [2016](#)
 Le Bris and Lions, [2008](#)
 Le Gall, [1994](#)
 Le Gall and Rosen, [1991](#)
 Léandre, [1987](#)
 Lebowitz and Penrose, [1966](#)
 Lechiheb, Nourdin, Zheng, and Haouala, [2018](#)
 Ledoux, [2001](#)
 Ledoux, Ivan Nourdin, and Peccati, [2015](#)
 Ledoux, Ivan Nourdin, and Peccati, [2017](#)
 Ledoux and Talagrand, [1991](#)
 Lei and David Nualart, [2009](#)
 Lei and David Nualart, [2012](#)
 Jorge A. León, Navarro, and David Nualart, [2003](#)
 Jorge A. León, D. Nualart, and Pettersson, [2000](#)
 Jorge A. León and David Nualart, [1998](#)
 Jorge A. León and David Nualart, [2000](#)
 Jorge A. León and David Nualart, [2005](#)
 Jorge A. León and David Nualart, [2006](#)
 Jorge A. León, David Nualart, and Samy Tindel, [2017](#)
 Jorge A. León and Samy Tindel, [2008](#)
 Jorge A. León and Samy Tindel, [2012](#)
 Leoni, [2017](#)
 Lépingle, David Nualart, and Marta Sanz, [1989](#)
 Lewin, Nam, and Rougerie, [2014](#)
 P. Lewis and David Nualart, [2018](#)
 H. Li and Xia Chen, [2019](#)
 M. Li, C. Huang, and Yaozhong Hu, [2021](#)
 Y.-C. Li, [2006/07](#)
 Lieb and Liniger, [1963](#)
 Lieb and Thomas, [1997](#)
 Lifshitz and Pitaevskiui, [1980](#)
 Liggett, [1985](#)
 Liggett, [1999](#)
 Liggett, [2005](#)
 H. Lin and Timo Seppäläinen, [2012](#)
 K. Liu and Tusheng Zhang, [2014](#)
 Q. Liu, [1998](#)
 W. Liu, Foondun, and Mao, [2014](#)
 W. Liu and Michael Röckner, [2015](#)
 W. Liu, Tian, and Foondun, [2017](#)
 Yanghui Liu, Eulalia Nualart, and Samy Tindel, [2019](#)
 Yanghui Liu and Samy Tindel, [2019](#)
 Yanghui Liu and Samy Tindel, [2020](#)

Yiran Liu, Honnappa, Tindel, and Yip, [2021](#)
 Loh, S. Sun, and J. Wen, [2021](#)
 Lorenzi and E. Sinestrari, [1988](#)
 Lotz, McCoy, Nourdin, Peccati, and Tropp, [\[2020\]](#) [r2020](#)
 Lukacs, [1970](#)
 T. Lyons, [1991](#)
 T. Lyons and Qian, [2002](#)
 T. J. Lyons, [1998](#)
 T. J. Lyons, Caruana, and Lévy, [2007](#)
 N. Ma and David Nualart, [2020](#)
 N. Ma, David Nualart, and Xia, [2020](#)
 Macdonald, [1995](#)
 Macdonald, [2015](#)
 Madaule, [2015](#)
 Magin, [2010](#)
 Mahboubi, [2012](#)
 Mai, Nane, O'Regan, and Tuan, [2022](#)
 Mainardi, [2010](#)
 Mainardi and Gorenflo, [2000](#)
 Mainardi, Luchko, and Pagnini, [2001](#)
 Malicet, Nourdin, Peccati, and Poly, [2016](#)
 Paul Malliavin and David Nualart, [1993a](#)
 Paul Malliavin and David Nualart, [1993b](#)
 Paul Malliavin and Eulalia Nualart, [2009](#)
 Mansmann, [1991](#)
 March and Timo Seppäläinen, [1994](#)
 March and Timo Seppäläinen, [1997](#)
 Marcus and Rosen, [1994](#)
 Marcus and Rosen, [2006](#)
 Marinelli, Eulalia Nualart, and Lluís Quer-Sardanyons, [2013](#)
 Marinelli and Lluís Quer-Sardanyons, [2012](#)
 Mariño, [2011](#)
 Markushevich, [1977](#)
 David Márquez-Carreras, Carles Rovira, and Samy Tindel, [2006](#)
 David Márquez-Carreras, Carles Rovira, and Samy Tindel, [2007](#)
 David Márquez-Carreras, Carles Rovira, and Samy Tindel, [2011](#)
 David Márquez-Carreras and Marta Sanz-Solé, [1997](#)
 David Márquez-Carreras and Marta Sanz-Solé, [1998](#)
 David Márquez-Carreras and Marta Sanz-Solé, [1999](#)
 David Márquez-Carreras and Samy Tindel, [2003](#)
 Martínez and Marta Sanz-Solé, [2006](#)
 Bohdan Maslowski and David Nualart, [2003](#)
 Bohdan Maslowski and Seidler, [1999](#)
 Matérn, [1960a](#)
 Matérn, [1960b](#)
 Matoussi, Sabbagh, and Tusheng Zhang, [2017](#)
 Matoussi, Sabbagh, and Tusheng Zhang, [2021](#)
 Mattila, [1995](#)
 Jonathan C. Mattingly and Étienne Pardoux, [2006](#)
 Maximon, [2010](#)
 Mayboroda and Marius Mitrea, [2004](#)

Mayer-Wolf, David Nualart, and Víctor Pérez-Abreu, [1992](#)
 Maz' ja, [1967](#)
 Maz' ja, [1973](#)
 Maz' ya and T. O. Shaposhnikova, [1985](#)
 V. Maz'ya, M. Mitrea, and T. Shaposhnikova, [2010](#)
 Vladimir Maz'ya, [2009](#)
 Mazliak and Ivan Nourdin, [2008](#)
 Mazziotto, Stettner, Szpirglas, and Zabczyk, [1988](#)
 McCoy, Craig A. Tracy, and T. T. Wu, [1977a](#)
 McCoy, Craig A. Tracy, and T. T. Wu, [1977b](#)
 McDonald and N. A. Weiss, [1999](#)
 H. P. McKean, [1994](#)
 H. P. McKean Jr., [1963](#)
 H. P. McKean Jr., [1967](#)
 M. M. Meerschaert and Straka, [2013](#)
 Mark M. Meerschaert, Benson, Scheffler, and Baeumer, [2002](#)
 Mark M. Meerschaert, Nane, and Vellaisamy, [2009](#)
 Mark M. Meerschaert, Nane, and Vellaisamy, [2011a](#)
 Mark M. Meerschaert, Nane, and Vellaisamy, [2011b](#)
 Mark M. Meerschaert, Nane, and Vellaisamy, [2013](#)
 Mark M. Meerschaert, Nane, and Vellaisamy, [2019](#)
 Mark M. Meerschaert, Nane, and Yimin Xiao, [2008](#)
 Mark M. Meerschaert, Nane, and Yimin Xiao, [2009](#)
 Mark M. Meerschaert, Nane, and Yimin Xiao, [2013](#)
 Mark M. Meerschaert and Scheffler, [2004](#)
 Mark M. Meerschaert, René L. Schilling, and Sikorskii, [2015](#)
 Meerson, Katzav, and A. Vilenkin, [2016](#)
 Mehta, [2004](#)
 de Melo, Poonen, Quastel, and Zorich, [2015](#)
 Mémin, Yulia Mishura, and Valkeila, [2001](#)
 Mendez and Marius Mitrea, [2000](#)
 Meng and Nane, [2020](#)
 Menoukeu-Pamen, Meyer-Brandis, Nilssen, Proske, and Zhang, [2013](#)
 Merzbach and David Nualart, [1985](#)
 Merzbach and David Nualart, [1986](#)
 Merzbach and David Nualart, [1988](#)
 Merzbach and David Nualart, [1989](#)
 Merzbach and David Nualart, [1990](#)
 Métivier, [1982](#)
 Metzler and Joseph Klafter, [2004](#)
 Y. Meyer, [1989](#)
 Mijena and Nane, [2014a](#)
 Mijena and Nane, [2014b](#)
 Mijena and Nane, [2015](#)
 Mijena and Nane, [2016](#)
 Mikulevicius and B. L. Rozovskii, [1999](#)
 Milian, [2002](#)
 Miller and Ross, [1993](#)
 A. Millet, D. Nualart, and M. Sanz, [1989](#)
 A. Millet, D. Nualart, and M. Sanz, [1991](#)
 A. Millet, D. Nualart, and M. Sanz, [1992](#)

Annie Millet and Morien, [2001](#)
 Annie Millet and David Nualart, [1991](#)
 Annie Millet and David Nualart, [1992](#)
 Annie Millet, David Nualart, and Marta Sanz, [1989](#)
 Annie Millet, David Nualart, and Marta Sanz, [1991](#)
 Annie Millet and Marta Sanz-Solé, [1992](#)
 Annie Millet and Marta Sanz-Solé, [1993](#)
 Annie Millet and Marta Sanz-Solé, [1994a](#)
 Annie Millet and Marta Sanz-Solé, [1994b](#)
 Annie Millet and Marta Sanz-Solé, [1996](#)
 Annie Millet and Marta Sanz-Solé, [1997](#)
 Annie Millet and Marta Sanz-Solé, [1999](#)
 Annie Millet and Marta Sanz-Solé, [2000](#)
 Annie Millet and Marta Sanz-Solé, [2006](#)
 Annie Millet and Marta Sanz-Solé, [2008](#)
 Annie Millet and Marta Sanz-Solé, [2021](#)
 Yu. Mishura and D. Nualart, [2004](#)
 Misiats, Stanzhytskyi, and Yip, [2016](#)
 Misiats, Stanzhytskyi, and Yip, [2020](#)
 D. Mitrea, [2008](#)
 D. Mitrea and Irina Mitrea, [2003](#)
 D. Mitrea, Marius Mitrea, and Monniaux, [2008](#)
 D. Mitrea, Marius Mitrea, and L. Yan, [2010](#)
 I. Mitrea, M. Mitrea, and M. Wright, [2011](#)
 Marius Mitrea, [2001](#)
 Marius Mitrea and M. Taylor, [2000](#)
 Miyachi, [1990a](#)
 Miyachi, [1990b](#)
 Miyachi, [1991](#)
 van Moerbeke, [2011](#)
 S. Mohammed and Tusheng Zhang, [2009](#)
 S. Mohammed and Tusheng Zhang, [2010](#)
 S. Mohammed and Tusheng Zhang, [2012](#)
 S. Mohammed and Tusheng Zhang, [2013](#)
 S.-E. A. Mohammed and Tusheng Zhang, [2006](#)
 S.-E. A. Mohammed and Tusheng Zhang, [2007](#)
 S.-E. A. Mohammed and Tusheng Zhang, [2013](#)
 S.-E. A. Mohammed, Tusheng Zhang, and H. Zhao, [2008](#)
 G. Moreno Flores, Jeremy Quastel, and Remenik, [2013](#)
 G. R. Moreno Flores, [2014](#)
 G. R. Moreno Flores, Timo Seppäläinen, and Valkó, [2014](#)
 S. Moret and D. Nualart, [2000](#)
 S. Moret and D. Nualart, [2001](#)
 Sílvia Moret and David Nualart, [2001](#)
 Sílvia Moret and David Nualart, [2002](#)
 Moriarty and N. O’Connell, [2007](#)
 Morien, [1999](#)
 Morozov, [2011](#)
 Motoo, [1958](#)
 Thomas S. Mountford and Eulalia Nualart, [2004](#)
 Mourrat and Weber, [2017a](#)

Mourrat and Weber, [2017b](#)
 C. Mueller, L. Mytnik, and J. Quastel, [2008](#)
 Carl Mueller, [1991](#)
 Carl Mueller, [2009](#)
 Carl Mueller, Leonid Mytnik, and Jeremy Quastel, [2011](#)
 Carl Mueller and David Nualart, [2008](#)
 Carl Mueller and Roger Tribe, [2004](#)
 Muirhead, [1982](#)
 Mukherjee and S. R. S. Varadhan, [2016](#)
 C. Müller and R. Tribe, [1995](#)
 S. Müller and Sieber, [2011](#)
 Muskhelishvili, [1992](#)
 Leonid Mytnik and Perkins, [2003](#)
 Leonid Mytnik and Perkins, [2011](#)
 Naddaf and Thomas Spencer, [1997](#)
 Nakayama, [2004](#)
 Nane, [2006a](#)
 Nane, [2006b](#)
 Nane, [2006c](#)
 Nane, [2006d](#)
 Nane, [2007](#)
 Nane, [2008a](#)
 Nane, [2008b](#)
 Nane, [2008c](#)
 Nane, [2009](#)
 Nane, [2010](#)
 Nane, [2012](#)
 Nane and Ni, [2016](#)
 Nane and Ni, [2017](#)
 Nane and Ni, [2018](#)
 Nane, Nwaeze, and M. E. Omaba, [2020](#)
 Nane, Nguyen Hoang Tuan, and Nguyen Huy Tuan, [2018](#)
 Nane and Nguyen Huy Tuan, [2018](#)
 Nane, D. Wu, and Yimin Xiao, [2012](#)
 Nane, Yimin Xiao, and Zeleke, [2010](#)
 Nane, Yimin Xiao, and Zeleke, [2020](#)
 R. Narayanan and Craig A. Tracy, [1990](#)
 R. S. Narayanan, Palmer, and Craig A. Tracy, [1992](#)
 Needham, [1997](#)
 van Neerven and J. Zabczyk, [1999](#)
 Netrusov and Safarov, [2005](#)
 A. Neuenkirch, I. Nourdin, Rössler, and Tindel, [2009](#)
 A. Neuenkirch, I. Nourdin, and S. Tindel, [2008](#)
 A. Neuenkirch, S. Tindel, and J. Unterberger, [2010](#)
 Andreas Neuenkirch and Ivan Nourdin, [2007](#)
 Andreas Neuenkirch and Samy Tindel, [2014](#)
 Nevanlinna and Paatero, [1969](#)
 Neveu, [1988](#)
 Nguetseng, [1989](#)
 Nica, Jeremy Quastel, and Remenik, [2020a](#)
 Nica, Jeremy Quastel, and Remenik, [2020b](#)

Nienhuis, [1987](#)
 Niu and P. Li, [2014](#)
 Noble, [1997](#)
 Noredidine and Ivan Nourdin, [2011](#)
 Ivan Nourdin, [2008a](#)
 Ivan Nourdin, [2008b](#)
 Ivan Nourdin, [2009](#)
 Ivan Nourdin, [2011](#)
 Ivan Nourdin, [2012](#)
 Ivan Nourdin, [2013](#)
 Ivan Nourdin and David Nualart, [2010](#)
 Ivan Nourdin and David Nualart, [2016](#)
 Ivan Nourdin and David Nualart, [2020](#)
 Ivan Nourdin, David Nualart, and Peccati, [2016a](#)
 Ivan Nourdin, David Nualart, and Peccati, [2016b](#)
 Ivan Nourdin, David Nualart, and Peccati, [2021](#)
 Ivan Nourdin, David Nualart, and Poly, [2013](#)
 Ivan Nourdin, David Nualart, and Ciprian A. Tudor, [2010](#)
 Ivan Nourdin, David Nualart, and Zintout, [2016](#)
 Ivan Nourdin and Peccati, [2008](#)
 Ivan Nourdin and Peccati, [2009a](#)
 Ivan Nourdin and Peccati, [2009b](#)
 Ivan Nourdin and Peccati, [2009c](#)
 Ivan Nourdin and Peccati, [2010a](#)
 Ivan Nourdin and Peccati, [2010b](#)
 Ivan Nourdin and Peccati, [2010c](#)
 Ivan Nourdin and Peccati, [2012](#)
 Ivan Nourdin and Peccati, [2013](#)
 Ivan Nourdin and Peccati, [2015](#)
 Ivan Nourdin and Peccati, [2017](#)
 Ivan Nourdin, Peccati, and Podolskij, [2011](#)
 Ivan Nourdin, Peccati, Poly, and Simone, [2016a](#)
 Ivan Nourdin, Peccati, Poly, and Simone, [2016b](#)
 Ivan Nourdin, Peccati, and Reinert, [2009](#)
 Ivan Nourdin, Peccati, and Reinert, [2010a](#)
 Ivan Nourdin, Peccati, and Reinert, [2010b](#)
 Ivan Nourdin, Peccati, and Réveillac, [2010](#)
 Ivan Nourdin, Peccati, and Rossi, [2019](#)
 Ivan Nourdin, Peccati, and Seuret, [2020](#)
 Ivan Nourdin, Peccati, and Speicher, [2013](#)
 Ivan Nourdin, Peccati, and Swan, [2014](#)
 Ivan Nourdin, Peccati, and F. G. Viens, [2014](#)
 Ivan Nourdin, Peccati, and Xiaochuan Yang, [2019](#)
 Ivan Nourdin, Peccati, and Xiaochuan Yang, [2020](#)
 Ivan Nourdin and Poly, [2012a](#)
 Ivan Nourdin and Poly, [2012b](#)
 Ivan Nourdin and Poly, [2013](#)
 Ivan Nourdin and Poly, [2015](#)
 Ivan Nourdin and Poly, [2016](#)
 Ivan Nourdin and Pu, [2022](#)
 Ivan Nourdin and Réveillac, [2009](#)

Ivan Nourdin, Réveillac, and Swanson, [2010](#)
 Ivan Nourdin and Rosiski, [2014](#)
 Ivan Nourdin and T. Simon, [2006a](#)
 Ivan Nourdin and T. Simon, [2006b](#)
 Ivan Nourdin and T. Simon, [2007](#)
 Ivan Nourdin and Taqqu, [2014](#)
 Ivan Nourdin and T. T. D. Tran, [2019](#)
 Ivan Nourdin and Ciprian A. Tudor, [2006](#)
 Ivan Nourdin and F. G. Viens, [2009](#)
 Ivan Nourdin and Zeineddine, [2014](#)
 Ivan Nourdin and G. Zheng, [\[2019\]](#) [2019](#)
 Ivan Nourdin and Zintout, [2016](#)
 D. Nualart, [1981a](#)
 D. Nualart, [1981b](#)
 D. Nualart, [1982](#)
 D. Nualart, [1983a](#)
 D. Nualart, [1983b](#)
 D. Nualart, [1984](#)
 D. Nualart, [1986](#)
 D. Nualart, [1993](#)
 D. Nualart and J. Aguilar-Martin, [1980](#)
 D. Nualart and S. Ortiz-Latorre, [2008a](#)
 D. Nualart and S. Ortiz-Latorre, [2008b](#)
 D. Nualart and S. Ortiz-Latorre, [2011](#)
 D. Nualart and É. Pardoux, [1988](#)
 D. Nualart and É. Pardoux, [1991](#)
 D. Nualart and É. Pardoux, [1992](#)
 D. Nualart and E. Pardoux, [1994](#)
 D. Nualart, C. Rovira, and S. Tindel, [2001](#)
 D. Nualart and M. Sanz, [1979](#)
 D. Nualart and M. Sanz, [1980](#)
 D. Nualart and M. Sanz, [1981a](#)
 D. Nualart and M. Sanz, [1981b](#)
 D. Nualart and M. Sanz, [1985a](#)
 D. Nualart and M. Sanz, [1985b](#)
 D. Nualart and M. Sanz, [1989](#)
 D. Nualart, M. Sanz, and M. Zakai, [1990](#)
 D. Nualart and Steblovskaya, [1999](#)
 D. Nualart and M. Thieullen, [1996](#)
 D. Nualart and A. S. Üstünel, [1991](#)
 D. Nualart, A. S. Üstünel, and M. Zakai, [1988](#)
 D. Nualart, A. S. Üstünel, and M. Zakai, [1990a](#)
 D. Nualart, A. S. Üstünel, and M. Zakai, [1990b](#)
 D. Nualart and J. Vives, [1992](#)
 D. Nualart and Yeh, [1989a](#)
 D. Nualart and Yeh, [1989b](#)
 D. Nualart and M. Zakai, [1989a](#)
 D. Nualart and M. Zakai, [1989b](#)
 David Nualart, [1977a](#)
 David Nualart, [1977b](#)
 David Nualart, [1979](#)

David Nualart, [1981](#)
 David Nualart, [1983](#)
 David Nualart, [1984](#)
 David Nualart, [1985](#)
 David Nualart, [1986](#)
 David Nualart, [1987](#)
 David Nualart, [1988](#)
 David Nualart, [1989a](#)
 David Nualart, [1989b](#)
 David Nualart, [1991a](#)
 David Nualart, [1991b](#)
 David Nualart, [1992a](#)
 David Nualart, [1992b](#)
 David Nualart, [1993](#)
 David Nualart, [1995a](#)
 David Nualart, [1995b](#)
 David Nualart, [1998a](#)
 David Nualart, [1998b](#)
 David Nualart, [1999](#)
 David Nualart, [2003](#)
 David Nualart, [2005](#)
 David Nualart, [2006a](#)
 David Nualart, [2006b](#)
 David Nualart, [2006c](#)
 David Nualart, [2009a](#)
 David Nualart, [2009b](#)
 David Nualart, [2011](#)
 David Nualart, [2013](#)
 David Nualart, [2014a](#)
 David Nualart, [2014b](#)
 David Nualart and Eulalia Nualart, [2018](#)
 David Nualart and Salvador Ortiz-Latorre, [2007](#)
 David Nualart and Ouknine, [2002](#)
 David Nualart and Ouknine, [2003a](#)
 David Nualart and Ouknine, [2003b](#)
 David Nualart and Ouknine, [2004](#)
 David Nualart and Étienne Pardoux, [1991a](#)
 David Nualart and Étienne Pardoux, [1991b](#)
 David Nualart and Peccati, [2005](#)
 David Nualart and Victor Pérez-Abreu, [2014](#)
 David Nualart and Protter, [1996](#)
 David Nualart and Lluís Quer-Sardanyons, [2007](#)
 David Nualart and Lluís Quer-Sardanyons, [2009](#)
 David Nualart and Lluís Quer-Sardanyons, [2011](#)
 David Nualart and Carles Rovira, [2000](#)
 David Nualart, Carles Rovira, and Samy Tindel, [2003](#)
 David Nualart and B. Rozovskii, [1997](#)
 David Nualart, Ruacanú, and Ruacanú, [2002](#)
 David Nualart and Marta Sanz, [1979](#)
 David Nualart and Marta Sanz, [1980](#)
 David Nualart and Marta Sanz, [1982](#)

David Nualart and Saussereau, [2009](#)
 David Nualart and Schoutens, [2000](#)
 David Nualart and Schoutens, [2001](#)
 David Nualart, X. Song, and G. Zheng, [2021](#)
 David Nualart and Swanson, [2013](#)
 David Nualart and Taqqu, [2006](#)
 David Nualart and Taqqu, [2008](#)
 David Nualart and Michèle Thieullen, [1994](#)
 David Nualart and Silva, [2020](#)
 David Nualart and Samy Tindel, [1995](#)
 David Nualart and Samy Tindel, [1997](#)
 David Nualart and Samy Tindel, [1998](#)
 David Nualart and Samy Tindel, [2011](#)
 David Nualart and Ciprian A. Tudor, [2017](#)
 David Nualart and Ali Süleyman Üstünel, [1989a](#)
 David Nualart and Ali Süleyman Üstünel, [1989b](#)
 David Nualart and Utzet, [1987](#)
 David Nualart and Frederi Viens, [2000](#)
 David Nualart and Josep Vives, [1988](#)
 David Nualart and Josep Vives, [1990](#)
 David Nualart and Josep Vives, [1992](#)
 David Nualart and Josep Vives, [1994](#)
 David Nualart and Josep Vives, [1995](#)
 David Nualart and P. A. Vuillermot, [2006](#)
 David Nualart and P.-A. Vuillermot, [2005](#)
 David Nualart and P.-A. Vuillermot, [2006](#)
 David Nualart and Wschebor, [1991](#)
 David Nualart and Xia, [2020](#)
 David Nualart and F. Xu, [2013](#)
 David Nualart and F. Xu, [2014a](#)
 David Nualart and F. Xu, [2014b](#)
 David Nualart and F. Xu, [2019](#)
 David Nualart and Nakahiro Yoshida, [2019](#)
 David Nualart and Moshe Zakai, [1986](#)
 David Nualart and Moshe Zakai, [1988](#)
 David Nualart and Moshe Zakai, [1989a](#)
 David Nualart and Moshe Zakai, [1989b](#)
 David Nualart and Moshe Zakai, [1990](#)
 David Nualart and Moshe Zakai, [1993](#)
 David Nualart and Zeineddine, [2018](#)
 David Nualart and G. Zheng, [2020a](#)
 David Nualart and G. Zheng, [2020b](#)
 David Nualart and G. Zheng, [2020c](#)
 David Nualart and H. Zhou, [2021](#)
 Eulàlia Nualart, [2011](#)
 Eulalia Nualart, [2004](#)
 Eulalia Nualart, [2013](#)
 Eulalia Nualart, [2018](#)
 Eulalia Nualart and Lluís Quer-Sardanyons, [2012](#)
 Eulalia Nualart and Frederi Viens, [2009](#)
 Nualart I Rodón, [2003](#)

D. Nualart Rodón and M. Sanz Solé, [1976](#)
 David Nualart Rodón, [1975/76](#)
 David Nualart Rodón and Joseph Aguilar-Martin, [1977](#)
 Neil O’Connell, [2012](#)
 Neil O’Connell, Timo Seppäläinen, and Zygouras, [2014](#)
 Neil O’Connell and Yor, [2001](#)
 Oberhettinger, [1974](#)
 Oberhettinger and Badii, [1973](#)
 Oh and Jeremy Quastel, [2013](#)
 Oh and Jeremy Quastel, [2016](#)
 Oh, Jeremy Quastel, and Valkó, [2012](#)
 Okounkov, [2002](#)
 Øksendal, Proske, and Tusheng Zhang, [2005](#)
 Øksendal, Sulem, and Tusheng Zhang, [2011](#)
 Øksendal, Sulem, and Tusheng Zhang, [2012](#)
 Øksendal, Sulem, and Tusheng Zhang, [2014](#)
 Øksendal, Sulem, and Tusheng Zhang, [2015](#)
 Øksendal, Sulem, and Tusheng Zhang, [2016](#)
 Øksendal and Tusheng Zhang, [2007](#)
 Øksendal and Tusheng Zhang, [2010](#)
 Øksendal and Tusheng Zhang, [2012](#)
 Olde Daalhuis, [2010a](#)
 Olde Daalhuis, [2010b](#)
 Oldham, Myland, and Spanier, [2009](#)
 Olshanski, [2011](#)
 F. W. J. Olver, [2010](#)
 F. W. J. Olver and Maximon, [2010](#)
 F. W. J. Olver and Wong, [2010](#)
 Frank W. J. Olver, [1997](#)
 Frank W. J. Olver, Lozier, Boisvert, and Clark, [2010](#)
 Martin Ondreját, [2010a](#)
 Martin Ondreját, [2010b](#)
 Orantin, [2011](#)
 Orsingher, [1982](#)
 Orsingher and Beghin, [2009](#)
 Ortiz-López and Marta Sanz-Solé, [2011](#)
 Ortmann, Jeremy Quastel, and Remenik, [2016](#)
 Ortmann, Jeremy Quastel, and Remenik, [2017](#)
 Ouhabaz, [2005](#)
 Ouhabaz and F.-Y. Wang, [2007](#)
 Palczewski and Jerzy Zabczyk, [2005](#)
 Palmer, Beatty, and Craig A. Tracy, [1994](#)
 Palmer and C. Tracy, [1981](#)
 Palmer and C. Tracy, [1983](#)
 Palmer and Craig A. Tracy, [1990](#)
 Pandolfi, Priola, and Jerzy Zabczyk, [2013](#)
 Panloup, Samy Tindel, and Varvenne, [2020](#)
 Étienne Pardoux and Piatnitski, [2012](#)
 Étienne Pardoux and Tu Sheng Zhang, [1993](#)
 Paris, [2010a](#)
 Paris, [2010b](#)

G. Parisi and Y. S. Wu, [1981](#)
 Giorgio Parisi, [1990](#)
 Peccati and Taqqu, [2011](#)
 Pei, Xi, Hu, and Yan, [2021](#)
 de la Peña and Giné, [1999](#)
 S. Peszat and J. Zabczyk, [2007](#)
 S. Peszat and J. Zabczyk, [2013](#)
 S. Peszat and J. Zabczyk, [2014](#)
 Szymon Peszat, [2002](#)
 Szymon Peszat and Samy Tindel, [2010](#)
 Szymon Peszat, Twardowska, and Jerzy Zabczyk, [2021](#)
 Szymon Peszat and Jerzy Zabczyk, [1995](#)
 Szymon Peszat and Jerzy Zabczyk, [1997](#)
 Szymon Peszat and Jerzy Zabczyk, [2000](#)
 Szymon Peszat and Jerzy Zabczyk, [2006](#)
 Petersen, [1989](#)
 Peterson and Timo Seppäläinen, [2010](#)
 Pipiras and Taqqu, [2000](#)
 Pipiras and Taqqu, [2001](#)
 Piterbarg, [1986](#)
 L. D. Pitt and R. S. Robeva, [1994](#)
 Loren D. Pitt, [1971](#)
 Loren D. Pitt, [1973](#)
 Loren D. Pitt, [1975](#)
 Loren D. Pitt, R. Robeva, and D. Y. Wang, [1995](#)
 Loren D. Pitt and L. T. Tran, [1979](#)
 Podlubny, [1999](#)
 Joe Polchinski, [2004](#)
 Joseph Polchinski, [1990](#)
 Pólya and Szeg, [1970](#)
 Polyak, [2005](#)
 Polyanin, [2002](#)
 Pospíšil and Roger Tribe, [2007](#)
 Prähofer and Herbert Spohn, [2002a](#)
 Prähofer and Herbert Spohn, [2002b](#)
 Priola, Shirikyan, Xu, and Zabczyk, [2012](#)
 Priola, L. Xu, and Jerzy Zabczyk, [2011](#)
 Priola and Jerzy Zabczyk, [2003](#)
 Priola and Jerzy Zabczyk, [2004](#)
 Priola and Jerzy Zabczyk, [2006a](#)
 Priola and Jerzy Zabczyk, [2006b](#)
 Priola and Jerzy Zabczyk, [2009](#)
 Priola and Jerzy Zabczyk, [2010](#)
 Priola and Jerzy Zabczyk, [2011](#)
 Pskhu, [2009](#)
 Qi, [2010](#)
 J. Quastel, [1996](#)
 J. Quastel, Rezakhanlou, and S. R. S. Varadhan, [1999](#)
 J. Quastel and S. R. S. Varadhan, [1997](#)
 J. Quastel and H.-T. Yau, [1998](#)
 J. D. Quastel, [2014](#)

Jeremy Quastel, [1992](#)
 Jeremy Quastel, [1995](#)
 Jeremy Quastel, [2000](#)
 Jeremy Quastel, [2002](#)
 Jeremy Quastel, [2006](#)
 Jeremy Quastel, [2010a](#)
 Jeremy Quastel, [2010b](#)
 Jeremy Quastel, [2012](#)
 Jeremy Quastel, [2014](#)
 Jeremy Quastel, Jankowski, and Sheriff, [2002](#)
 Jeremy Quastel and Konstantin Matetski, [2019](#)
 Jeremy Quastel and Rahman, [2020](#)
 Jeremy Quastel and Remenik, [2011](#)
 Jeremy Quastel and Remenik, [2013a](#)
 Jeremy Quastel and Remenik, [2013b](#)
 Jeremy Quastel and Remenik, [2014](#)
 Jeremy Quastel and Remenik, [2015](#)
 Jeremy Quastel and Remenik, [2019](#)
 Jeremy Quastel and Herbert Spohn, [2015](#)
 Jeremy Quastel and Valko, [2007](#)
 Jeremy Quastel and Valkó, [2008a](#)
 Jeremy Quastel and Valkó, [2008b](#)
 Jeremy Quastel and Valkó, [2013](#)
 Jeremy Quastel and Horng-Tzer Yau, [1999](#)
 Jeremy Daniel Quastel, [1990](#)
 L. Quer-Sardanyons and M. Sanz-Solé, [2004](#)
 Lluís Quer-Sardanyons, [2013](#)
 Lluís Quer-Sardanyons and Marta Sanz-Solé, [2003](#)
 Lluís Quer-Sardanyons and Marta Sanz-Solé, [2004](#)
 Lluís Quer-Sardanyons and Marta Sanz-Solé, [2006](#)
 Lluís Quer-Sardanyons and Samy Tindel, [2007](#)
 Lluís Quer-Sardanyons and Samy Tindel, [2012](#)
 Rajput and Rosiski, [1989](#)
 Rákos and G. M. Schütz, [2005](#)
 Ran and Tusheng Zhang, [2010](#)
 F. Rassoul-Agha and T. Seppäläinen, [2008](#)
 Firas Rassoul-Agha and Timo Seppäläinen, [2005](#)
 Firas Rassoul-Agha and Timo Seppäläinen, [2006](#)
 Firas Rassoul-Agha and Timo Seppäläinen, [2007](#)
 Firas Rassoul-Agha and Timo Seppäläinen, [2009](#)
 Firas Rassoul-Agha and Timo Seppäläinen, [2011](#)
 Firas Rassoul-Agha and Timo Seppäläinen, [2014](#)
 Firas Rassoul-Agha and Timo Seppäläinen, [2015](#)
 Firas Rassoul-Agha, Timo Seppäläinen, and Yilmaz, [2013](#)
 Firas Rassoul-Agha, Timo Seppäläinen, and Yilmaz, [2017a](#)
 Firas Rassoul-Agha, Timo Seppäläinen, and Yilmaz, [2017b](#)
 Reed and B. Simon, [1975](#)
 Reed and B. Simon, [1978](#)
 Reed and B. Simon, [1979](#)
 Reed and B. Simon, [1980](#)
 Reeds, [1979](#)

Reinhardt and Walker, [2010a](#)
 Reinhardt and Walker, [2010b](#)
 Reinhardt and Walker, [2010c](#)
 Rempaa and J. Zabczyk, [1988](#)
 Revuz and Yor, [1991](#)
 Revuz and Yor, [1994](#)
 Revuz and Yor, [1999](#)
 Rhodes, Sohler, and Vargas, [2014](#)
 Rhodes and Vargas, [2010](#)
 Rhodes and Vargas, [2011](#)
 Rhodes and vargas, [2016](#)
 Riahi, [2013](#)
 Richards, [2010](#)
 Richey and Craig A. Tracy, [1986](#)
 Richey and Craig A. Tracy, [1987a](#)
 Richey and Craig A. Tracy, [1987b](#)
 Richey and Craig A. Tracy, [1990](#)
 Raina Stefanova Robeva, [1997](#)
 Michael Röckner, F.-Y. Wang, and Tusheng Zhang, [2013](#)
 Michael Röckner and Tu Sheng Zhang, [1992](#)
 Michael Röckner and Tusheng Zhang, [2007](#)
 Michael Röckner and Tusheng Zhang, [2012](#)
 Michael Röckner, Tusheng Zhang, and X. Zhang, [2010](#)
 Rodgers and Nagao, [2011](#)
 Rodino, [1993](#)
 Rogers and D. Williams, [2000](#)
 Rosen, [1990](#)
 C. Rovira and M. Sanz-Solé, [2001](#)
 C. Rovira and S. Tindel, [2001](#)
 Carles Rovira and Marta Sanz-Solé, [1995](#)
 Carles Rovira and Marta Sanz-Solé, [1996](#)
 Carles Rovira and Marta Sanz-Solé, [1997](#)
 Carles Rovira and Marta Sanz-Solé, [1998](#)
 Carles Rovira and Marta Sanz-Solé, [2000](#)
 Carles Rovira and Samy Tindel, [2000a](#)
 Carles Rovira and Samy Tindel, [2000b](#)
 Carles Rovira and Samy Tindel, [2001](#)
 Carles Rovira and Samy Tindel, [2005](#)
 Roy and F. W. J. Olver, [2010](#)
 Roy, F. W. J. Olver, Askey, and Wong, [2010](#)
 Royden, [1963](#)
 Rozanov, [1982](#)
 Rozovski, [1990](#)
 Rudin, [1991](#)
 Runst and Sickel, [1996](#)
 Russo and Trutnau, [2007](#)
 Russo and Vallois, [1993](#)
 Rychkov, [1999](#)
 Sagan, [2001](#)
 Said-Houari, [2022](#)
 Saloff-Coste, [1992](#)

Saloff-Coste, [2010](#)
 Samko, Kilbas, and Marichev, [1993](#)
 Marta Sanz, [1988](#)
 Marta Sanz, [1989](#)
 Sanz i Solé, [1992](#)
 Marta Sanz Solé, [1978](#)
 M. Sanz-Solé and M. Sarrà, [2002](#)
 Marta Sanz-Solé, [1986](#)
 Marta Sanz-Solé, [2002](#)
 Marta Sanz-Solé, [2005](#)
 Marta Sanz-Solé, [2008](#)
 Marta Sanz-Solé, [2010](#)
 Marta Sanz-Solé, [2013](#)
 Marta Sanz-Solé, [2019](#)
 Marta Sanz-Solé, Atiyah, et al., [2012](#)
 Marta Sanz-Solé and Paul Malliavin, [2008](#)
 Marta Sanz-Solé and Mònica Sarrà, [1999](#)
 Marta Sanz-Solé and Mònica Sarrà, [2000](#)
 Marta Sanz-Solé and SüSS, [2013](#)
 Marta Sanz-Solé and SüSS, [2014](#)
 Marta Sanz-Solé and SüSS, [2015](#)
 Marta Sanz-Solé and SüSS, [2016](#)
 Marta Sanz-Solé and Torrecilla, [2009](#)
 Marta Sanz-Solé and Torrecilla-Tarantino, [2007](#)
 Marta Sanz-Solé and Viles, [2018](#)
 Marta Sanz-Solé and P. A. Vuillermot, [2009](#)
 Marta Sanz-Solé and P.-A. Vuillermot, [2002](#)
 Marta Sanz-Solé and P.-A. Vuillermot, [2003](#)
 T. Sasamoto, [2005](#)
 Tomohiro Sasamoto, [2016](#)
 Tomohiro Sasamoto and Herbert Spohn, [2009](#)
 Tomohiro Sasamoto and Herbert Spohn, [2010a](#)
 Tomohiro Sasamoto and Herbert Spohn, [2010b](#)
 P. Sasorov, Meerson, and Prohac, [2017](#)
 Sato, [1999](#)
 Sato, [2013](#)
 Scalas, [2006](#)
 Schäfer, von Ferber, Lehr, and Duplantier, [1992](#)
 René L. Schilling, R. Song, and Vondraek, [2010](#)
 T. Schmidt and Jerzy Zabczyk, [2012](#)
 Schneider, [1996](#)
 Schneider and W. Wyss, [1989](#)
 Gunter M. Schütz, [1997](#)
 Es-Sebaiy and Ivan Nourdin, [2013](#)
 Es-Sebaiy, David Nualart, Ouknine, and Tudor, [2010](#)
 Seppäläinen, [1991](#)
 T. Seppäläinen, [1998a](#)
 T. Seppäläinen, [1998b](#)
 Timo Seppäläinen, [1993a](#)
 Timo Seppäläinen, [1993b](#)
 Timo Seppäläinen, [1994](#)

Timo Seppäläinen, [1995a](#)
 Timo Seppäläinen, [1995b](#)
 Timo Seppäläinen, [1996](#)
 Timo Seppäläinen, [1997a](#)
 Timo Seppäläinen, [1997b](#)
 Timo Seppäläinen, [1998a](#)
 Timo Seppäläinen, [1998b](#)
 Timo Seppäläinen, [1998c](#)
 Timo Seppäläinen, [1999a](#)
 Timo Seppäläinen, [1999b](#)
 Timo Seppäläinen, [2000a](#)
 Timo Seppäläinen, [2000b](#)
 Timo Seppäläinen, [2001a](#)
 Timo Seppäläinen, [2001b](#)
 Timo Seppäläinen, [2001c](#)
 Timo Seppäläinen, [2002](#)
 Timo Seppäläinen, [2005](#)
 Timo Seppäläinen, [2007](#)
 Timo Seppäläinen, [2008](#)
 Timo Seppäläinen, [2010](#)
 Timo Seppäläinen, [2012](#)
 Timo Seppäläinen, [2014](#)
 Timo Seppäläinen, [2017](#)
 Timo Seppäläinen, [2018](#)
 Timo Seppäläinen, [2020](#)
 Timo Seppäläinen and Krug, [1999](#)
 Timo Seppäläinen and Sethuraman, [2003](#)
 Timo Seppäläinen and X. Shen, [2020](#)
 Timo Seppäläinen and Valkó, [2010](#)
 Timo Seppäläinen and Yukich, [2001](#)
 Timo Seppäläinen and Y. Zhai, [2017](#)
 Shang, J. Zhai, and Tusheng Zhang, [2019](#)
 Shang and Tusheng Zhang, [2019](#)
 Shang and Tusheng Zhang, [2020](#)
 Shang and Tusheng Zhang, [2022](#)
 Sheffield, [2005](#)
 Sheffield, [2007](#)
 Z. Shen, [2007](#)
 Tokuzo Shiga, [1992](#)
 Tokuzo Shiga, [1994](#)
 Tokuzo Shiga and Shimizu, [1980](#)
 Shinault and Craig A. Tracy, [2011](#)
 Sierociski and Jerzy Zabczyk, [1989a](#)
 Sierociski and Jerzy Zabczyk, [1989b](#)
 B. Simon, [1977](#)
 B. Simon, [1979](#)
 B. Simon, [2005](#)
 T. Simon, [2014](#)
 Skorohod, [1956](#)
 Sleeman and Kuznetsov, [2010](#)
 Slepian, [1962](#)

Soboleff, [1945](#)
 Sokolov and J. Klafter, [2005](#)
 J. Song, [2012](#)
 J. Song, [2017](#)
 J. Song, X. Song, and F. Xu, [2020](#)
 R. Song and Vondraek, [2003](#)
 Soshnikov, [2000](#)
 Spitzer, [1970](#)
 Spitzer, [1981](#)
 H. Spohn, [2012](#)
 Herbert Spohn, [2006](#)
 H. M. Srivastava and Choi, [2001](#)
 Stanley, [2012](#)
 E. M. Stein, [1970](#)
 E. M. Stein and Shakarchi, [2003](#)
 E. M. Stein and G. Weiss, [1971](#)
 Michael L. Stein, [1999](#)
 Stocke, [1984](#)
 Stoyanov, [2013](#)
 Strichartz, [1967](#)
 Stroock, [2014](#)
 Stroock and S. R. Srinivasa Varadhan, [2006](#)
 Sudakov and Cirel'son, [1974](#)
 Sugino and Tsuchiya, [1994](#)
 Sutherland, [2004](#)
 Więch and Jerzy Zabczyk, [2013](#)
 Więch and Jerzy Zabczyk, [2016](#)
 Wich and Jerzy Zabczyk, [2011](#)
 Sznitman, [1993a](#)
 Sznitman, [1993b](#)
 Sznitman, [1998](#)
 Takeuchi, Sano, Sasamoto, and Spohn, [2011](#)
 Talenti, [1965](#)
 Tao, [2006](#)
 M. Taylor, Marius Mitrea, and Vasy, [2005](#)
 M. E. Taylor, [1996](#)
 Teichmann, [2011](#)
 Temme, [2010a](#)
 Temme, [2010b](#)
 Temme, [2010c](#)
 Temme, [2010d](#)
 Temple and Craig A. Tracy, [1992](#)
 Tenenbaum, [2015](#)
 G. Tessitore and J. Zabczyk, [2001](#)
 Gianmario Tessitore and Jerzy Zabczyk, [1996](#)
 Gianmario Tessitore and Jerzy Zabczyk, [1998a](#)
 Gianmario Tessitore and Jerzy Zabczyk, [1998b](#)
 Gianmario Tessitore and Jerzy Zabczyk, [2002](#)
 Gianmario Tessitore and Jerzy Zabczyk, [2006](#)
 C. J. Thompson, [1979](#)
 I. J. Thompson, [2010](#)

S. Tindel, [2000](#)
 S. Tindel, C. A. Tudor, and F. Viens, [2003](#)
 S. Tindel, C. A. Tudor, and F. Viens, [2004](#)
 S. Tindel and F. Viens, [2002](#)
 Samy Tindel, [1996](#)
 Samy Tindel, [1997](#)
 Samy Tindel, [1998](#)
 Samy Tindel, [2002](#)
 Samy Tindel, [2003](#)
 Samy Tindel, [2005](#)
 Samy Tindel, [2009](#)
 Samy Tindel and Chouk, [2015](#)
 Samy Tindel, Yanghui Liu, and G. Lin, [2021](#)
 Samy Tindel and Torrecilla, [2012](#)
 Samy Tindel and Jérémie Unterberger, [2011](#)
 Samy Tindel and Frederi Viens, [1999](#)
 Samy Tindel and Frederi Viens, [2002](#)
 Samy Tindel and Frederi Viens, [2004](#)
 Samy Tindel and Frederi Viens, [2005](#)
 Titchmarsh, [1958](#)
 Titchmarsh, [1986](#)
 C. A. Tracy and H. Widom, [1995](#)
 C. A. Tracy and H. Widom, [1996](#)
 Craig A. Tracy, [1985a](#)
 Craig A. Tracy, [1985b](#)
 Craig A. Tracy, [1986](#)
 Craig A. Tracy, [1987](#)
 Craig A. Tracy, [1988a](#)
 Craig A. Tracy, [1988b](#)
 Craig A. Tracy, [1989a](#)
 Craig A. Tracy, [1989b](#)
 Craig A. Tracy, [1990](#)
 Craig A. Tracy, [1991](#)
 Craig A. Tracy, Grove, and Newman, [1987](#)
 Craig A. Tracy and Harold Widom, [1993a](#)
 Craig A. Tracy and Harold Widom, [1993b](#)
 Craig A. Tracy and Harold Widom, [1994a](#)
 Craig A. Tracy and Harold Widom, [1994b](#)
 Craig A. Tracy and Harold Widom, [1994c](#)
 Craig A. Tracy and Harold Widom, [1996a](#)
 Craig A. Tracy and Harold Widom, [1996b](#)
 Craig A. Tracy and Harold Widom, [1997a](#)
 Craig A. Tracy and Harold Widom, [1997b](#)
 Craig A. Tracy and Harold Widom, [1998a](#)
 Craig A. Tracy and Harold Widom, [1998b](#)
 Craig A. Tracy and Harold Widom, [1999a](#)
 Craig A. Tracy and Harold Widom, [1999b](#)
 Craig A. Tracy and Harold Widom, [1999c](#)
 Craig A. Tracy and Harold Widom, [2000a](#)
 Craig A. Tracy and Harold Widom, [2000b](#)
 Craig A. Tracy and Harold Widom, [2001](#)

Craig A. Tracy and Harold Widom, [2002a](#)
 Craig A. Tracy and Harold Widom, [2002b](#)
 Craig A. Tracy and Harold Widom, [2002c](#)
 Craig A. Tracy and Harold Widom, [2002d](#)
 Craig A. Tracy and Harold Widom, [2003](#)
 Craig A. Tracy and Harold Widom, [2004a](#)
 Craig A. Tracy and Harold Widom, [2004b](#)
 Craig A. Tracy and Harold Widom, [2005](#)
 Craig A. Tracy and Harold Widom, [2006](#)
 Craig A. Tracy and Harold Widom, [2007](#)
 Craig A. Tracy and Harold Widom, [2008a](#)
 Craig A. Tracy and Harold Widom, [2008b](#)
 Craig A. Tracy and Harold Widom, [2008c](#)
 Craig A. Tracy and Harold Widom, [2009a](#)
 Craig A. Tracy and Harold Widom, [2009b](#)
 Craig A. Tracy and Harold Widom, [2009c](#)
 Craig A. Tracy and Harold Widom, [2009d](#)
 Craig A. Tracy and Harold Widom, [2010a](#)
 Craig A. Tracy and Harold Widom, [2010b](#)
 Craig A. Tracy and Harold Widom, [2011a](#)
 Craig A. Tracy and Harold Widom, [2011b](#)
 Craig A. Tracy and Harold Widom, [2011c](#)
 Craig A. Tracy and Harold Widom, [2011d](#)
 Craig A. Tracy and Harold Widom, [2013a](#)
 Craig A. Tracy and Harold Widom, [2013b](#)
 Craig A. Tracy and Harold Widom, [2013c](#)
 Craig A. Tracy and Harold Widom, [2013d](#)
 Craig A. Tracy and Harold Widom, [2014](#)
 Craig A. Tracy and Harold Widom, [2016a](#)
 Craig A. Tracy and Harold Widom, [2016b](#)
 Craig A. Tracy and Harold Widom, [2017a](#)
 Craig A. Tracy and Harold Widom, [2017b](#)
 Craig A. Tracy and Harold Widom, [2018a](#)
 Craig A. Tracy and Harold Widom, [2018b](#)
 Tricomi, [1985](#)
 Hans Triebel, [1983](#)
 Hans Triebel, [1992](#)
 Hans Triebel, [2002](#)
 Hans Triebel, [2006](#)
 Trogdon and S. Olver, [2016](#)
 Tsuji, [1975](#)
 Nguyen Huy Tuan and Nane, [2017](#)
 Nguyen Huy Tuan, Nane, O'Regan, and Phuong, [2020](#)
 C. Tudor, [2004](#)
 Tulino and Verdú, [2011](#)
 Twardowska and Jerzy Zabczyk, [2004](#)
 Twardowska and Jerzy Zabczyk, [2006](#)
 Uchaikin and Vladimir M. Zolotarev, [1999](#)
 S. R. Umarov and Saudamatov, [2007](#)
 S. Umarov, [2012](#)
 S. Umarov and Saydamatov, [2006](#)

A. Süleyman Üstünel and Moshe Zakai, [2000](#)
 H. G. Vaidya and C. A. Tracy, [1978](#)
 Hemant G. Vaidya and Craig A. Tracy, [1978](#)
 Varadarajan and R. C. Dalang, [2018](#)
 S. R. S. Varadhan, [2007](#)
 Verbaarschot, [2011](#)
 Verchota, [1984](#)
 Vernizzi and Orland, [2011](#)
 F. G. Viens and Tao Zhang, [2008](#)
 Vinckenbosch, Lacaux, Tindel, Thomassin, and Obara, [2015](#)
 Volkmer, [2010](#)
 Walsh, [1986](#)
 Walters, [1982](#)
 C. Wang, S. Yang, and Tusheng Zhang, [2021](#)
 C. Wang and Tusheng Zhang, [2019](#)
 F.-Y. Wang and T.-S. Zhang, [2010](#)
 F.-y. Wang and T.-s. Zhang, [2020](#)
 F.-Y. Wang and Tusheng Zhang, [2014](#)
 R. Wang, J. Zhai, and Tusheng Zhang, [2015](#)
 R. Wang, J. Zhai, and Tusheng Zhang, [2016](#)
 R. Wang and Tusheng Zhang, [2015](#)
 Wasow, [1987](#)
 Watson, [1944](#)
 C. H. Wen and T. S. Zhang, [2009](#)
 C. H. Wen and T. S. Zhang, [2011](#)
 Whittaker and Watson, [1996](#)
 Whittle, [1954](#)
 D. V. Widder, [1975](#)
 David Vernon Widder, [1941](#)
 Wild, [1951](#)
 Wilson, [1985](#)
 Winter, Xu, Zhai, and Zhang, [2016](#)
 G. Wolf, [2010](#)
 von Wolfersdorf, [1994](#)
 Wong, [2001](#)
 Wong and Y.-Q. Zhao, [2002](#)
 E. M. Wright, [1940a](#)
 E. M. Wright, [1940b](#)
 E. Maitland Wright, [1933](#)
 E. Maitland Wright, [1935](#)
 Walter Wyss, [1986](#)
 Xiang and T.-S. Zhang, [2005](#)
 L. Xu, Yue, and Tusheng Zhang, [2016](#)
 T. Xu and Tusheng Zhang, [2009a](#)
 T. Xu and Tusheng Zhang, [2009b](#)
 T. Xu and Tusheng Zhang, [2009c](#)
 T. Xu and Tusheng Zhang, [2010](#)
 C. N. Yang and C. P. Yang, [1966](#)
 J. Yang and Tusheng Zhang, [2014](#)
 S. Yang, C. Wang, and Tusheng Zhang, [2022](#)
 S. Yang and Tusheng Zhang, [2018](#)

S. Yang and Tusheng Zhang, [2021](#)
 Xue Yang, J. Zhai, and Tusheng Zhang, [2015](#)
 Xue Yang, Q. Zhang, and Tusheng Zhang, [2020](#)
 Xue Yang and Tusheng Zhang, [2013](#)
 Xue Yang and Tusheng Zhang, [2014](#)
 Horng-Tzer Yau, [2004](#)
 Y. Yi, Yaozhong Hu, and J. Zhao, [2021](#)
 Yor, [1980](#)
 Yor, [1992](#)
 Kôsaku Yosida, [1965](#)
 Kôsaku Yosida, [1980](#)
 Kosaku Yosida, [1995](#)
 Young, [1936](#)
 Yu, Dehui Wang, and Xia Chen, [2018](#)
 Yue and Tusheng Zhang, [2014](#)
 Yue and Tusheng Zhang, [2015](#)
 J. Zabczyk, [1985a](#)
 J. Zabczyk, [1985b](#)
 J. Zabczyk, [1986](#)
 J. Zabczyk, [1987a](#)
 J. Zabczyk, [1987b](#)
 J. Zabczyk, [1989a](#)
 J. Zabczyk, [1989b](#)
 J. Zabczyk, [1989c](#)
 J. Zabczyk, [1991](#)
 J. Zabczyk, [1993](#)
 J. Zabczyk, [1996](#)
 J. Zabczyk, [1999a](#)
 J. Zabczyk, [1999b](#)
 J. Zabczyk, [2001](#)
 J. Zabczyk, [2004](#)
 Jerzy Zabczyk, [1989](#)
 Jerzy Zabczyk, [1992](#)
 Jerzy Zabczyk, [1996](#)
 Jerzy Zabczyk, [1997](#)
 Jerzy Zabczyk, [2000](#)
 Jerzy Zabczyk, [2001](#)
 Jerzy Zabczyk, [2002](#)
 Jerzy Zabczyk, [2004](#)
 Jerzy Zabczyk, [2007](#)
 Jerzy Zabczyk, [2008](#)
 Jerzy Zabczyk, [2021](#)
 Jerzy Zabczyk, [\[2020\] 12020](#)
 Zabrodin, [2011](#)
 Zaidi and D. Nualart, [1999](#)
 Zaslavsky, [1994](#)
 Zel' dovich, Ruzmauikin, and Sokoloff, [1990](#)
 J. Zhai and Tusheng Zhang, [2015](#)
 J. Zhai and Tusheng Zhang, [2017](#)
 J. Zhai and Tusheng Zhang, [2020](#)
 J. Zhai, Tusheng Zhang, and Wuting Zheng, [2018](#)

J. Zhai, Tusheng Zhang, and Wuting Zheng, 2020
 Q. Zhang and H. Zhao, 2007
 R. Zhang and Tusheng Zhang, 2021
 Tusheng Zhang, 2007
 Tusheng Zhang, 2009
 Tusheng Zhang, 2010
 Tusheng Zhang, 2011a
 Tusheng Zhang, 2011b
 Tusheng Zhang, 2012
 Tusheng Zhang, 2014
 Tusheng Zhang, 2016
 Tusheng Zhang, 2019
 Tusheng Zhang and Ran, 2011
 Tusheng Zhang and J. Yang, 2011
 Wuting Zheng, J. Zhai, and Tusheng Zhang, 2018
 P. Zinn-Justin and Zuber, 2011
 Zirnbauer, 2011
 V. M. Zolotarev, 1986
 Zygmund, 1968

1 Articles

sec:Articles

Articles

mala.torchinsky:07:hardy-lorentz

Abu-Shammala, W. and A. Torchinsky (2007). “The Hardy-Lorentz spaces $H^{p,q}(\mathbb{R}^n)$ ”. In: *Studia Math.* 182.3, pp. 283–294 (cit. on p. 1).

adolfsson:92:l2-integrability

Adolfsson, V. (1992). “ L^2 -integrability of second-order derivatives for Poisson’s equation in nonsmooth domains”. In: *Math. Scand.* 70.1, pp. 146–160 (cit. on p. 1).

adolfsson:93:lp-integrability

— (1993). “ L^p -integrability of the second order derivatives of Green potentials in convex domains”. In: *Pacific J. Math.* 159.2, pp. 201–225 (cit. on p. 1).

adolfsson.jerison:94:lp-integrability

Adolfsson, V. and D. Jerison (1994). “ L^p -integrability of the second order derivatives for the Neumann problem in convex domains”. In: *Indiana Univ. Math. J.* 43.4, pp. 1123–1138 (cit. on p. 1).

agmon.douglis.ea:59:estimates

Agmon, S., A. Douglis, and L. Nirenberg (1959). “Estimates near the boundary for solutions of elliptic partial differential equations satisfying general boundary conditions. I”. In: *Comm. Pure Appl. Math.* 12, pp. 623–727 (cit. on p. 1).

agrawal.hu.ea:20:general

Agrawal, N., Y. Hu, and N. Sharma (2020). “General product formula of multiple integrals of Lévy process”. In: *J. Stoch. Anal.* 1.3, Art. 3, 12 (cit. on p. 1).

ahmed.zabczyk:96:partially

Ahmed, N. U. and J. Zabczyk (1996). “Partially observed optimal controls for nonlinear infinite-dimensional stochastic systems”. In: *Dynam. Systems Appl.* 5.4, pp. 521–538 (cit. on p. 1).

ahmed.fuhrman.ea:97:on

Ahmed, N. U., M. Fuhrman, and J. Zabczyk (1997). “On filtering equations in infinite dimensions”. In: *J. Funct. Anal.* 143.1, pp. 180–204 (cit. on p. 1).

aidekon.shi:14:seneta-heyde

Aidekon, E. and Z. Shi (2014). “The Seneta-Heyde scaling for the branching random walk”. In: *Ann. Probab.* 42.3, pp. 959–993 (cit. on p. 1).

aidekon.berestycki.ea:13:branching

Aidékon, E., J. Berestycki, É. Brunet, and Z. Shi (2013). “Branching Brownian motion seen from its tip”. In: *Probab. Theory Related Fields* 157.1-2, pp. 405–451 (cit. on p. 1).

aidekon:13:convergence

Aidékon, E. (2013). “Convergence in law of the minimum of a branching random walk”. In: *Ann. Probab.* 41.3A, pp. 1362–1426 (cit. on p. 1).

aidekon.shi:10:weak

Aidékon, E. and Z. Shi (2010). “Weak convergence for the minimal position in a branching random walk: a simple proof”. In: *Period. Math. Hungar.* 61.1-2, pp. 43–54 (cit. on p. 1).

aizenman:82:geometric

Aizenman, M. (1982). “Geometric analysis of φ^4 fields and Ising models. I, II”. In: *Comm. Math. Phys.* 86.1, pp. 1–48 (cit. on p. 1).

aizenman.corwin.ea:20:introduction

Aizenman, M., I. Corwin, et al. (2020). “Introduction to the special issue in honor of Joel Lebowitz”. In: *J. Stat. Phys.* 180.1-6, pp. 1–3 (cit. on p. 1).

- alabert.ferrante.ea:95:markov
- alabert.nualart:97:second-order
- alberts.khanin.ea:14:continuum
- alberts.khanin.ea:14:intermediate
- albeverio.hu.ea:99:stochastic
- albeverio.rockner:91:stochastic
- albeverio.hu.ea:97:remark
- albeverio.molchanov.ea:94:stratified
- almaz.droz.ea:94:reaction-diffusion
- allaire:92:homogenization
- allez.rhodes.ea:13:lognormal
- allman.betz.ea:11:chain
- allouba:13:brownian-time
- allouba:13:time-fractional
- allouba.nane:13:interacting
- allouba.zheng:01:brownian-time
- alos.leon.ea:01:stochastic
- alos.nualart.ea:00:stochastic
- alos.leon.ea:99:stochastic
- alos.mazet.ea:00:stochastic
- alos.mazet.ea:01:stochastic
- alos.nualart:97:anticipating
- alos.nualart:98:extension
- alos.nualart:03:stochastic
- alvarez-gaume.barbon.ea:93:proposal
- ambj-rn.durhuus.ea:94:solvable
- Alabert, A., M. Ferrante, and D. Nualart (1995). “Markov field property of stochastic differential equations”. In: *Ann. Probab.* 23.3, pp. 1262–1288 (cit. on p. 2).
- Alabert, A. and D. Nualart (1997). “A second-order Stratonovich differential equation with boundary conditions”. In: *Stochastic Process. Appl.* 68.1, pp. 21–47 (cit. on p. 2).
- Alberts, T., K. Khanin, and J. Quastel (2014a). “The continuum directed random polymer”. In: *J. Stat. Phys.* 154.1-2, pp. 305–326 (cit. on p. 2).
- (2014b). “The intermediate disorder regime for directed polymers in dimension $1 + 1$ ”. In: *Ann. Probab.* 42.3, pp. 1212–1256 (cit. on p. 2).
- Albeverio, S., Y.-Z. Hu, M. Röckner, and X. Y. Zhou (1999). “Stochastic quantization of the two-dimensional polymer measure”. In: *Appl. Math. Optim.* 40.3, pp. 341–354 (cit. on p. 2).
- Albeverio, S. and M. Röckner (1991). “Stochastic differential equations in infinite dimensions: solutions via Dirichlet forms”. In: *Probab. Theory Related Fields* 89.3, pp. 347–386 (cit. on p. 2).
- Albeverio, S., Y. Hu, and X. Y. Zhou (1997). “A remark on non-smoothness of the self-intersection local time of planar Brownian motion”. In: *Statist. Probab. Lett.* 32.1, pp. 57–65 (cit. on p. 2).
- Albeverio, S., S. A. Molchanov, and D. Surgailis (1994). “Stratified structure of the Universe and Burgers’ equation—a probabilistic approach”. In: *Probab. Theory Related Fields* 100.4, pp. 457–484 (cit. on p. 2).
- Alcaraz, F. C., M. Droz, M. Henkel, and V. Rittenberg (1994). “Reaction-diffusion processes, critical dynamics, and quantum chains”. In: *Ann. Physics* 230.2, pp. 250–302 (cit. on p. 2).
- Allaire, G. (1992). “Homogenization and two-scale convergence”. In: *SIAM J. Math. Anal.* 23.6, pp. 1482–1518 (cit. on p. 2).
- Allez, R., R. Rhodes, and V. Vargas (2013). “Lognormal \star -scale invariant random measures”. In: *Probab. Theory Related Fields* 155.3-4, pp. 751–788 (cit. on p. 2).
- Allman, M., V. Betz, and M. Hairer (2011). “A chain of interacting particles under strain”. In: *Stochastic Process. Appl.* 121.9, pp. 2014–2042 (cit. on p. 2).
- Allouba, H. (2013a). “Brownian-time Brownian motion SIEs on $\mathbb{R}_+ \times \mathbb{R}^d$: ultra regular direct and lattice-limits solutions and fourth order SPDEs links”. In: *Discrete Contin. Dyn. Syst.* 33.2, pp. 413–463 (cit. on p. 2).
- (2013b). “Time-fractional and memoryful Δ^{2^k} SIEs on $\mathbb{R}_+ \times \mathbb{R}^d$: how far can we push white noise?” In: *Illinois J. Math.* 57.4, pp. 919–963 (cit. on p. 2).
- Allouba, H. and E. Nane (2013). “Interacting time-fractional and Δ^ν PDEs systems via Brownian-time and inverse-stable-Lévy-time Brownian sheets”. In: *Stoch. Dyn.* 13.1, pp. 1250012, 31 (cit. on p. 2).
- Allouba, H. and W. Zheng (2001). “Brownian-time processes: the PDE connection and the half-derivative generator”. In: *Ann. Probab.* 29.4, pp. 1780–1795 (cit. on p. 2).
- Alòs, E., J. A. León, and D. Nualart (2001). “Stochastic Stratonovich calculus fBm for fractional Brownian motion with Hurst parameter less than $1/2$ ”. In: *Taiwanese J. Math.* 5.3, pp. 609–632 (cit. on p. 2).
- Alòs, E., D. Nualart, and F. Viens (2000). “Stochastic heat equation with white-noise drift”. In: *Ann. Inst. H. Poincaré Probab. Statist.* 36.2, pp. 181–218 (cit. on p. 2).
- Alòs, E., J. A. León, and D. Nualart (1999). “Stochastic heat equation with random coefficients”. In: *Probab. Theory Related Fields* 115.1, pp. 41–94 (cit. on p. 2).
- Alòs, E., O. Mazet, and D. Nualart (2000). “Stochastic calculus with respect to fractional Brownian motion with Hurst parameter lesser than $\frac{1}{2}$ ”. In: *Stochastic Process. Appl.* 86.1, pp. 121–139 (cit. on p. 2).
- (2001). “Stochastic calculus with respect to Gaussian processes”. In: *Ann. Probab.* 29.2, pp. 766–801 (cit. on p. 2).
- Alòs, E. and D. Nualart (1997b). “Anticipating stochastic Volterra equations”. In: *Stochastic Process. Appl.* 72.1, pp. 73–95 (cit. on p. 2).
- (1998). “An extension of Itô’s formula for anticipating processes”. In: *J. Theoret. Probab.* 11.2, pp. 493–514 (cit. on p. 2).
- (2003). “Stochastic integration with respect to the fractional Brownian motion”. In: *Stoch. Stoch. Rep.* 75.3, pp. 129–152 (cit. on p. 2).
- Alvarez-Gaumé, L., J. L. F. Barbón, and . Crnkovi (1993). “A proposal for strings at $D > 1$ ”. In: *Nuclear Phys. B* 394.2, pp. 383–422 (cit. on p. 2).
- Ambjørn, J., B. Durhuus, and T. Jónsson (1994). “A solvable 2D gravity model with $\gamma > 0$ ”. In: *Modern Phys. Lett. A* 9.13, pp. 1221–1228 (cit. on p. 2).

- amir.corwin.ea:11:probability Amir, G., I. Corwin, and J. Quastel (2011). “Probability distribution of the free energy of the continuum directed random polymer in $1 + 1$ dimensions”. In: *Comm. Pure Appl. Math.* 64.4, pp. 466–537 (cit. on p. 2).
- amorino.nualart:22:optimal Amorino, C. and E. Nualart (2022). “Optimal convergence rates for the invariant density estimation of jump-diffusion processes”. In: *ESAIM Probab. Stat.* 26, pp. 126–151 (cit. on p. 2).
- ancona:97:first Ancona, A. (1997). “First eigenvalues and comparison of Green’s functions for elliptic operators on manifolds or domains”. In: *J. Anal. Math.* 72, pp. 45–92 (cit. on p. 2).
- anderson:82:reverse-time Anderson, B. D. O. (1982). “Reverse-time diffusion equation models”. In: *Stochastic Process. Appl.* 12.3, pp. 313–326 (cit. on p. 2).
- anderson:58:absence Anderson, P. W. (1958). “Absence of diffusion in certain random lattices”. In: *Phys. Rev.* 109.5, p. 1492 (cit. on p. 2).
- anton.cohen.ea:20:fully Anton, R., D. Cohen, and L. Quer-Sardanyons (2020). “A fully discrete approximation of the one-dimensional stochastic heat equation”. In: *IMA J. Numer. Anal.* 40.1, pp. 247–284 (cit. on p. 2).
- apte.hairer.ea:07:sampling Apte, A., M. Hairer, A. M. Stuart, and J. Voss (2007). “Sampling the posterior: an approach to non-Gaussian data assimilation”. In: *Phys. D* 230.1-2, pp. 50–64 (cit. on p. 2).
- arguin.bovier.ea:11:genealogy Arguin, L.-P., A. Bovier, and N. Kistler (2011). “Genealogy of extremal particles of branching Brownian motion”. In: *Comm. Pure Appl. Math.* 64.12, pp. 1647–1676 (cit. on p. 2).
- arguin.bovier.ea:12:poissonian Arguin, L.-P., A. Bovier, and N. Kistler (2012). “Poissonian statistics in the extremal process of branching Brownian motion”. In: *Ann. Appl. Probab.* 22.4, pp. 1693–1711 (cit. on p. 2).
- arguin.bovier.ea:13:extremal — (2013). “The extremal process of branching Brownian motion”. In: *Probab. Theory Related Fields* 157.3-4, pp. 535–574 (cit. on p. 2).
- arguin.zindy:14:poisson-dirichlet Arguin, L.-P. and O. Zindy (2014). “Poisson-Dirichlet statistics for the extremes of a log-correlated Gaussian field”. In: *Ann. Appl. Probab.* 24.4, pp. 1446–1481 (cit. on p. 2).
- arriojas.hu.ea:07:delayed Arriojas, M., Y. Hu, S.-E. Mohammed, and G. Pap (2007). “A delayed Black and Scholes formula”. In: *Stoch. Anal. Appl.* 25.2, pp. 471–492 (cit. on p. 2).
- asogwa.foondun.ea:20:critical Asogwa, S. A., M. Foondun, J. B. Mijena, and E. Nane (2020). “Critical parameters for reaction-diffusion equations involving space-time fractional derivatives”. In: *NoDEA Nonlinear Differential Equations Appl.* 27.3, Paper No. 30, 22 (cit. on p. 3).
- asogwa.mijena.ea:20:blow-up Asogwa, S. A., J. B. Mijena, and E. Nane (2020). “Blow-up results for space-time fractional stochastic partial differential equations”. In: *Potential Anal.* 53.2, pp. 357–386 (cit. on p. 3).
- asogwa.nane:17:intermittency Asogwa, S. A. and E. Nane (2017). “Intermittency fronts for space-time fractional stochastic partial differential equations in $(d + 1)$ dimensions”. In: *Stochastic Process. Appl.* 127.4, pp. 1354–1374 (cit. on p. 3).
- assing.manthey:95:behavior Assing, S. and R. Manthey (1995). “The behavior of solutions of stochastic differential inequalities”. In: *Probab. Theory Related Fields* 103.4, pp. 493–514 (cit. on p. 3).
- assing:93:on Assing, S. (1993). “On reflected solutions of stochastic differential equations with ordinary drift”. In: *Stochastics Stochastics Rep.* 42.3-4, pp. 183–198 (cit. on p. 3).
- assing:99:comparison — (1999). “Comparison of systems of stochastic partial differential equations”. In: *Stochastic Process. Appl.* 82.2, pp. 259–282 (cit. on p. 3).
- assing:01:infinite-dimensional — (2001). “Infinite-dimensional Langevin equations: uniqueness and rate of convergence for finite-dimensional approximations”. In: *Probab. Theory Related Fields* 120.2, pp. 143–167 (cit. on p. 3).
- assing:02:pregenerator — (2002). “A pregenerator for Burgers equation forced by conservative noise”. In: *Comm. Math. Phys.* 225.3, pp. 611–632 (cit. on p. 3).
- assing:07:limit — (2007). “A limit theorem for quadratic fluctuations in symmetric simple exclusion”. In: *Stochastic Process. Appl.* 117.6, pp. 766–790 (cit. on p. 3).
- assing:13:rigorous — (2013). “A rigorous equation for the Cole-Hopf solution of the conservative KPZ equation”. In: *Stoch. Partial Differ. Equ. Anal. Comput.* 1.2, pp. 365–388 (cit. on p. 3).
- assing.bichard:13:on Assing, S. and J. Bichard (2013). “On the spatial dynamics of the solution to the stochastic heat equation”. In: *Electron. J. Probab.* 18, no. 70, 32 (cit. on p. 3).
- assing.flandoli.ea:21:stochastic Assing, S., F. Flandoli, and U. Pappalettera (2021). “Stochastic model reduction: convergence and applications to climate equations”. In: *J. Evol. Equ.* 21.4, pp. 3813–3848 (cit. on p. 3).

- assing.herman:21:extension
- assing.hilbert:18:on
- assing.jacka.ea:14:monotonicity
- assing.manthey:03:invariant
- assing.senf:91:on
- ayache.xiao:05:asymptotic
- azmoodeh.nourdin:19:almost
- bacry.muzy:03:log-infinitely
- baeumer.meerschaert:01:stochastic
- baeumer.meerschaert.ea:09:brownian
- baeumer.meerschaert.ea:09:space-time
- baik.barraquand.ea:18:pfaffian
- baik.deift.ea:99:on
- bakry.cohen.ea:17:preface
- bal:10:homogenization
- bal:11:convergence
- bal.garnier.ea:12:corrector
- bal.gu:15:limiting
- bal.gu.ea:18:radiative
- balan:01:strong
- balan:02:set-indexed
- balan:04:q-markov
- balan:07:markov
- balan.dumitrescu.ea:10:asymptotically
- balan.ivanoff:02:markov
- Assing, S. and J. Herman (2021). “[Extension technique for functions of diffusion operators: a stochastic approach](#)”. In: *Electron. J. Probab.* 26, Paper No. 67, 32 (cit. on p. 3).
- Assing, S. and A. Hilbert (2018). “[On the collapse of trial solutions for a damped-driven nonlinear Schrödinger equation](#)”. In: *Nonlinearity* 31.11, pp. 4955–4978 (cit. on p. 3).
- Assing, S., S. Jacka, and A. Ocejó (2014). “[Monotonicity of the value function for a two-dimensional optimal stopping problem](#)”. In: *Ann. Appl. Probab.* 24.4, pp. 1554–1584 (cit. on p. 3).
- Assing, S. and R. Manthey (2003). “[Invariant measures for stochastic heat equations with unbounded coefficients](#)”. In: *Stochastic Process. Appl.* 103.2, pp. 237–256 (cit. on p. 3).
- Assing, S. and T. Senf (1991). “[On stochastic differential equations without drift](#)”. In: *Stochastics* 36.1, pp. 21–39 (cit. on p. 3).
- Ayache, A. and Y. Xiao (2005). “[Asymptotic properties and Hausdorff dimensions of fractional Brownian sheets](#)”. In: *J. Fourier Anal. Appl.* 11.4, pp. 407–439 (cit. on p. 3).
- Azmooodeh, E. and I. Nourdin (2019). “[Almost sure limit theorems on Wiener chaos: the non-central case](#)”. In: *Electron. Commun. Probab.* 24, Paper No. 9, 12 (cit. on p. 3).
- Bacry, E. and J. F. Muzy (2003). “[Log-infinitely divisible multifractal processes](#)”. In: *Comm. Math. Phys.* 236.3, pp. 449–475 (cit. on p. 3).
- Baeumer, B. and M. M. Meerschaert (2001). “Stochastic solutions for fractional Cauchy problems”. In: *Fract. Calc. Appl. Anal.* 4.4, pp. 481–500 (cit. on p. 3).
- Baeumer, B., M. M. Meerschaert, and E. Nane (2009a). “[Brownian subordinators and fractional Cauchy problems](#)”. In: *Trans. Amer. Math. Soc.* 361.7, pp. 3915–3930 (cit. on p. 3).
- (2009b). “[Space-time duality for fractional diffusion](#)”. In: *J. Appl. Probab.* 46.4, pp. 1100–1115 (cit. on p. 3).
- Baik, J., G. Barraquand, I. Corwin, and T. Suidan (2018b). “[Pfaffian Schur processes and last passage percolation in a half-quadrant](#)”. In: *Ann. Probab.* 46.6, pp. 3015–3089 (cit. on p. 3).
- Baik, J., P. Deift, and K. Johansson (1999). “[On the distribution of the length of the longest increasing subsequence of random permutations](#)”. In: *J. Amer. Math. Soc.* 12.4, pp. 1119–1178 (cit. on p. 3).
- Bakry, D., S. Cohen, M. Hairer, and J.-M. Roquejoffre (2017). “[Preface \[Interactions between probability and partial differential equations\]](#)”. In: *Ann. Fac. Sci. Toulouse Math. (6)* 26.4, pp. i–ii (cit. on p. 3).
- Bal, G. (2010). “[Homogenization with large spatial random potential](#)”. In: *Multiscale Model. Simul.* 8.4, pp. 1484–1510 (cit. on p. 3).
- (2011). “[Convergence to homogenized or stochastic partial differential equations](#)”. In: *Appl. Math. Res. Express. AMRX* 2, pp. 215–241 (cit. on p. 3).
- Bal, G., J. Garnier, Y. Gu, and W. Jing (2012). “Corrector theory for elliptic equations with long-range correlated random potential”. In: *Asymptot. Anal.* 77.3-4, pp. 123–145 (cit. on p. 3).
- Bal, G. and Y. Gu (2015). “[Limiting models for equations with large random potential: a review](#)”. In: *Commun. Math. Sci.* 13.3, pp. 729–748 (cit. on p. 3).
- Bal, G., Y. Gu, and O. Pinaud (2018). “[Radiative transport limit of Dirac equations with random electromagnetic field](#)”. In: *Comm. Partial Differential Equations* 43.5, pp. 699–732 (cit. on p. 3).
- Balan, R. M. (2001). “[A strong Markov property for set-indexed processes](#)”. In: *Statist. Probab. Lett.* 53.2, pp. 219–226 (cit. on p. 3).
- (2002). “[Set-indexed processes with independent increments](#)”. In: *Statist. Probab. Lett.* 59.4, pp. 415–424 (cit. on p. 3).
- (2004). “[Q-Markov random probability measures and their posterior distributions](#)”. In: *Stochastic Process. Appl.* 109.2, pp. 295–316 (cit. on p. 3).
- (2007). “[Markov jump random c.d.f.’s and their posterior distributions](#)”. In: *Stochastic Process. Appl.* 117.3, pp. 359–374 (cit. on p. 3).
- Balan, R. M., L. Dumitrescu, and I. Schiopu-Kratina (2010). “[Asymptotically optimal estimating equation with strongly consistent solutions for longitudinal data](#)”. In: *Math. Methods Statist.* 19.2, pp. 93–120 (cit. on p. 3).
- Balan, R. M. and B. G. Ivanoff (2002). “[A Markov property for set-indexed processes](#)”. In: *J. Theoret. Probab.* 15.3, pp. 553–588 (cit. on p. 3).

- balan.jankovic:19:asymptotic
- an.schiopu-kratina:05:asymptotic
- balan:09:note
- balan:09:stochastic
- balan:14:regular
- alan.jakubowski.ea:16:functional
- balan.kim:08:stochastic
- balan.louhichi:10:explicit
- balan.louhichi:11:cluster-limit
- balan.stoica:07:note
- balan.zamfirescu:06:strong
- balan:05:strong
- balan:11:lp-theory
- balan:12:linear
- balan:12:some
- balan:12:stochastic
- balan:14:spdes
- balan:15:integration
- balan.chen:18:parabolic
- balan.chen.ea:22:exact
- balan.chen.ea:22:parabolic
- balan.conus:14:note
- balan.conus:16:intermittency
- balan.jolis.ea:15:spdes
- balan.jolis.ea:16:spdes
- balan.jolis.ea:17:intermittency
- Balan, R. M. and D. Jankovic (2019). “Asymptotic theory for longitudinal data with missing responses adjusted by inverse probability weights”. In: *Math. Methods Statist.* 28.2, pp. 83–103 (cit. on p. 3).
- Balan, R. M. and I. Schiopu-Kratina (2005). “Asymptotic results with generalized estimating equations for longitudinal data”. In: *Ann. Statist.* 33.2, pp. 522–541 (cit. on p. 3).
- Balan, R. (2009a). “A note on a Feynman-Kac-type formula”. In: *Electron. Commun. Probab.* 14, pp. 252–260 (cit. on p. 3).
- (2009b). “Stochastic heat equation with infinite dimensional fractional noise: L_2 -theory”. In: *Commun. Stoch. Anal.* 3.1, pp. 45–68 (cit. on p. 3).
- (2014). “Regular variation of infinite series of processes with random coefficients”. In: *Stoch. Models* 30.3, pp. 420–438 (cit. on p. 3).
- Balan, R., A. Jakubowski, and S. Louhichi (2016). “Functional convergence of linear processes with heavy-tailed innovations”. In: *J. Theoret. Probab.* 29.2, pp. 491–526 (cit. on p. 3).
- Balan, R. and D. Kim (2008). “The stochastic heat equation driven by a Gaussian noise: germ Markov property”. In: *Commun. Stoch. Anal.* 2.2, pp. 229–249 (cit. on p. 3).
- Balan, R. and S. Louhichi (2010). “Explicit conditions for the convergence of point processes associated to stationary arrays”. In: *Electron. Commun. Probab.* 15, pp. 428–441 (cit. on p. 3).
- (2011). “A cluster-limit theorem for infinitely divisible point processes”. In: *Statistics* 45.1, pp. 3–18 (cit. on p. 3).
- Balan, R. and G. Stoica (2007). “A note on the weak law of large numbers for free random variables”. In: *Ann. Sci. Math. Québec* 31.1, pp. 23–30 (cit. on p. 3).
- Balan, R. and I.-M. Zamfirescu (2006). “Strong approximation for mixing sequences with infinite variance”. In: *Electron. Comm. Probab.* 11, pp. 11–23 (cit. on p. 3).
- Balan, R. M. (2005). “A strong invariance principle for associated random fields”. In: *Ann. Probab.* 33.2, pp. 823–840 (cit. on p. 4).
- (2011). “ L_p -theory for the stochastic heat equation with infinite-dimensional fractional noise”. In: *ESAIM Probab. Stat.* 15, pp. 110–138 (cit. on p. 4).
- (2012a). “Linear SPDEs driven by stationary random distributions”. In: *J. Fourier Anal. Appl.* 18.6, pp. 1113–1145 (cit. on p. 4).
- (2012b). “Some linear SPDEs driven by a fractional noise with Hurst index greater than $1/2$ ”. In: *Infin. Dimens. Anal. Quantum Probab. Relat. Top.* 15.4, pp. 1250023, 27 (cit. on p. 4).
- (2012c). “The stochastic wave equation with multiplicative fractional noise: a Malliavin calculus approach”. In: *Potential Anal.* 36.1, pp. 1–34 (cit. on p. 4).
- (2014). “SPDEs with α -stable Lévy noise: a random field approach”. In: *Int. J. Stoch. Anal.*, Art. ID 793275, 22 (cit. on p. 4).
- (2015). “Integration with respect to Lévy colored noise, with applications to SPDEs”. In: *Stochastics* 87.3, pp. 363–381 (cit. on p. 4).
- Balan, R. M. and L. Chen (2018). “Parabolic Anderson model with space-time homogeneous Gaussian noise and rough initial condition”. In: *J. Theoret. Probab.* 31.4, pp. 2216–2265 (cit. on p. 4).
- Balan, R. M., L. Chen, and X. Chen (2022). “Exact asymptotics of the stochastic wave equation with time-independent noise”. In: *Ann. Inst. Henri Poincaré Probab. Stat.* 58.3, pp. 1590–1620 (cit. on p. 4).
- Balan, R. M., L. Chen, and Y. Ma (2022). “Parabolic Anderson model with rough noise in space and rough initial conditions”. In: *preprint arXiv:2206.11361* (cit. on p. 4).
- Balan, R. M. and D. Conus (2014). “A note on intermittency for the fractional heat equation”. In: *Statist. Probab. Lett.* 95, pp. 6–14 (cit. on p. 4).
- (2016). “Intermittency for the wave and heat equations with fractional noise in time”. In: *Ann. Probab.* 44.2, pp. 1488–1534 (cit. on p. 4).
- Balan, R. M., M. Jolis, and L. Quer-Sardanyons (2015). “SPDEs with affine multiplicative fractional noise in space with index $\frac{1}{4} < H < \frac{1}{2}$ ”. In: *Electron. J. Probab.* 20, no. 54, 36 (cit. on p. 4).
- (2016). “SPDEs with rough noise in space: Hölder continuity of the solution”. In: *Statist. Probab. Lett.* 119, pp. 310–316 (cit. on p. 4).
- (2017). “Intermittency for the hyperbolic Anderson model with rough noise in space”. In: *Stochastic Process. Appl.* 127.7, pp. 2316–2338 (cit. on p. 4).

balan.kulik:09:weak	Balan, R. M. and R. Kulik (2009). “Weak invariance principle for mixing sequences in the domain of attraction of normal law”. In: <i>Studia Sci. Math. Hungar.</i> 46.3, pp. 329–343 (cit. on p. 4).
balan.louhichi:09:convergence	Balan, R. M. and S. Louhichi (2009). “Convergence of point processes with weakly dependent points”. In: <i>J. Theoret. Probab.</i> 22.4, pp. 955–982 (cit. on p. 4).
balan.ndongo:16:intermittency	Balan, R. M. and C. B. Ndong (2016). “Intermittency for the wave equation with Lévy white noise”. In: <i>Statist. Probab. Lett.</i> 109, pp. 214–223 (cit. on p. 4).
balan.ndongo:17:malliavin	— (2017). “Malliavin differentiability of solutions of SPDEs with Lévy white noise”. In: <i>Int. J. Stoch. Anal.</i> , Art. ID 9693153, 9 (cit. on p. 4).
lan.quer-sardanyons.ea:19:existence	Balan, R. M., L. Quer-Sardanyons, and J. Song (2019a). “Existence of density for the stochastic wave equation with space-time homogeneous Gaussian noise”. In: <i>Electron. J. Probab.</i> 24, Paper No. 106, 43 (cit. on p. 4).
lan.quer-sardanyons.ea:19:holder	— (2019b). “Hölder continuity for the parabolic Anderson model with space-time homogeneous Gaussian noise”. In: <i>Acta Math. Sci. Ser. B (Engl. Ed.)</i> 39.3, pp. 717–730 (cit. on p. 4).
balan.saidani:20:stable	Balan, R. M. and B. Saidani (2020a). “Stable Lévy motion with values in the Skorokhod space: construction and approximation”. In: <i>J. Theoret. Probab.</i> 33.2, pp. 1061–1110 (cit. on p. 4).
balan.saidani:20:weak	— (2020b). “Weak convergence and tightness of probability measures in an abstract Skorokhod space”. In: <i>Rev. Roumaine Math. Pures Appl.</i> 65.2, pp. 177–200 (cit. on p. 4).
balan.song:17:hyperbolic	Balan, R. M. and J. Song (2017). “Hyperbolic Anderson model with space-time homogeneous Gaussian noise”. In: <i>ALEA Lat. Am. J. Probab. Math. Stat.</i> 14.2, pp. 799–849 (cit. on p. 4).
balan.song:19:second	— (2019). “Second order Lyapunov exponents for parabolic and hyperbolic Anderson models”. In: <i>Bernoulli</i> 25.4A, pp. 3069–3089 (cit. on p. 4).
balan.tudor:08:stochastic	Balan, R. M. and C. A. Tudor (2008). “The stochastic heat equation with fractional-colored noise: existence of the solution”. In: <i>ALEA Lat. Am. J. Probab. Math. Stat.</i> 4, pp. 57–87 (cit. on p. 4).
balan.tudor:09:erratum	— (2009). “Erratum to: “The stochastic heat equation with fractional-colored noise: existence of the solution” [MR2413088]”. In: <i>ALEA Lat. Am. J. Probab. Math. Stat.</i> 6, pp. 343–347 (cit. on p. 4).
balan.tudor:10:stochastic	— (2010a). “Stochastic heat equation with multiplicative fractional-colored noise”. In: <i>J. Theoret. Probab.</i> 23.3, pp. 834–870 (cit. on p. 4).
balan.tudor:10:stochastic*1	— (2010b). “The stochastic wave equation with fractional noise: a random field approach”. In: <i>Stochastic Process. Appl.</i> 120.12, pp. 2468–2494 (cit. on p. 4).
balazs.cator.ea:06:cube	Balázs, M., E. Cator, and T. Seppäläinen (2006). “Cube root fluctuations for the corner growth model associated to the exclusion process”. In: <i>Electron. J. Probab.</i> 11, no. 42, 1094–1132 (cit. on p. 4).
balazs.quastel.ea:11:fluctuation	Balázs, M., J. Quastel, and T. Seppäläinen (2011). “Fluctuation exponent of the KPZ/stochastic Burgers equation”. In: <i>J. Amer. Math. Soc.</i> 24.3, pp. 683–708 (cit. on p. 4).
balazs.rassoul-agma.ea:07:existence	Balázs, M., F. Rassoul-Agha, T. Seppäläinen, and S. Sethuraman (2007). “Existence of the zero range process and a deposition model with superlinear growth rates”. In: <i>Ann. Probab.</i> 35.4, pp. 1201–1249 (cit. on p. 4).
balazs.busani.ea:20:non-existence	Balázs, M., O. Busani, and T. Seppäläinen (2020). “Non-existence of bi-infinite geodesics in the exponential corner growth model”. In: <i>Forum Math. Sigma</i> 8, Paper No. e46, 34 (cit. on p. 4).
balazs.busani.ea:21:local	— (2021). “Local stationarity in exponential last-passage percolation”. In: <i>Probab. Theory Related Fields</i> 180.1-2, pp. 113–162 (cit. on p. 4).
balazs.komjathy.ea:12:fluctuation	Balázs, M., J. Komjáthy, and T. Seppäläinen (2012a). “Fluctuation bounds in the exponential bricklayers process”. In: <i>J. Stat. Phys.</i> 147.1, pp. 35–62 (cit. on p. 4).
balazs.komjathy.ea:12:microscopic	— (2012b). “Microscopic concavity and fluctuation bounds in a class of deposition processes”. In: <i>Ann. Inst. Henri Poincaré Probab. Stat.</i> 48.1, pp. 151–187 (cit. on p. 4).
balazs.rassoul-agma.ea:06:random	Balázs, M., F. Rassoul-Agha, and T. Seppäläinen (2006). “The random average process and random walk in a space-time random environment in one dimension”. In: <i>Comm. Math. Phys.</i> 266.2, pp. 499–545 (cit. on p. 4).
balazs.rassoul-agma.ea:19:large	— (2019). “Large deviations and wandering exponent for random walk in a dynamic beta environment”. In: <i>Ann. Probab.</i> 47.4, pp. 2186–2229 (cit. on p. 4).
balazs.seppalainen:07:exact	Balázs, M. and T. Seppäläinen (2007). “Exact connections between current fluctuations and the second class particle in a class of deposition models”. In: <i>J. Stat. Phys.</i> 127.2, pp. 431–455 (cit. on p. 4).

balazs.seppalainen:09:fluctuation

balazs.seppalainen:10:order

bally.millet.ea:95:approximation

bally.pardoux:98:malliavin

banuelos.mijena.ea:14:two-term

bardina.bascompte.ea:13:analysis

bardina.nourdin.ea:10:weak

bardina.jolis.ea:10:weak

bardina.marquez.ea:20:weak

na.marquez-carreras.ea:04:p-spin

bardina.rovira.ea:02:asymptotic

bardina.rovira.ea:03:onsager

ina.rovira.ea:03:onsager-machlup

bardina.rovira.ea:10:weak

barral:99:moments

barral.jin.ea:13:gaussian

barral.kupiainen.ea:14:critical

barral.mandelbrot:02:multifractal

barral.rhodes.ea:12:limiting

arraquand.borodin.ea:20:half-space

arraquand.borodin.ea:18:stochastic

arraquand.corwin:16:q-hahn

arraquand.corwin:17:random-walk

barski.jakubowski.ea:11:on

barski.zabczyk:10:completeness

barski.zabczyk:12:forward

- Balázs, M. and T. Seppäläinen (2009). “Fluctuation bounds for the asymmetric simple exclusion process”. In: *ALEA Lat. Am. J. Probab. Math. Stat.* 6, pp. 1–24 (cit. on p. 4).
- (2010). “Order of current variance and diffusivity in the asymmetric simple exclusion process”. In: *Ann. of Math. (2)* 171.2, pp. 1237–1265 (cit. on p. 4).
- Bally, V., A. Millet, and M. Sanz-Solé (1995). “Approximation and support theorem in Hölder norm for parabolic stochastic partial differential equations”. In: *Ann. Probab.* 23.1, pp. 178–222 (cit. on p. 4).
- Bally, V. and E. Pardoux (1998). “Malliavin calculus for white noise driven parabolic SPDEs”. In: *Potential Anal.* 9.1, pp. 27–64 (cit. on p. 4).
- Bañuelos, R., J. B. Mijena, and E. Nane (2014). “Two-term trace estimates for relativistic stable processes”. In: *J. Math. Anal. Appl.* 410.2, pp. 837–846 (cit. on p. 4).
- Bardina, X., D. Bascompte, C. Rovira, and S. Tindel (2013). “An analysis of a stochastic model for bacteriophage systems”. In: *Math. Biosci.* 241.1, pp. 99–108 (cit. on p. 4).
- Bardina, X., I. Nourdin, C. Rovira, and S. Tindel (2010). “Weak approximation of a fractional SDE”. In: *Stochastic Process. Appl.* 120.1, pp. 39–65 (cit. on p. 4).
- Bardina, X., M. Jolis, and L. Quer-Sardanyons (2010). “Weak convergence for the stochastic heat equation driven by Gaussian white noise”. In: *Electron. J. Probab.* 15, no. 39, 1267–1295 (cit. on p. 4).
- Bardina, X., J. P. Márquez, and L. Quer-Sardanyons (2020). “Weak approximation of the complex Brownian sheet from a Lévy sheet and applications to SPDEs”. In: *Stochastic Process. Appl.* 130.9, pp. 5735–5767 (cit. on p. 5).
- Bardina, X., D. Márquez-Carreras, C. Rovira, and S. Tindel (2004b). “The p -spin interaction model with external field”. In: *Potential Anal.* 21.4, pp. 311–362 (cit. on p. 5).
- Bardina, X., C. Rovira, and S. Tindel (2002). “Asymptotic evaluation of the Poisson measures for tubes around jump curves”. In: *Appl. Math. (Warsaw)* 29.2, pp. 145–156 (cit. on p. 5).
- (2003a). “Onsager Machlup functional for stochastic evolution equations in a class of norms”. In: *Stochastic Anal. Appl.* 21.6, pp. 1231–1253 (cit. on p. 5).
- (2003b). “Onsager-Machlup functional for stochastic evolution equations”. In: *Ann. Inst. H. Poincaré Probab. Statist.* 39.1, pp. 69–93 (cit. on p. 5).
- (2010). “Weak approximation of fractional SDEs: the Donsker setting”. In: *Electron. Commun. Probab.* 15, pp. 314–329 (cit. on p. 5).
- Barral, J. (1999). “Moments, continuité, et analyse multifractale des martingales de Mandelbrot”. In: *Probab. Theory Related Fields* 113.4, pp. 535–569 (cit. on p. 5).
- Barral, J., X. Jin, R. Rhodes, and V. Vargas (2013). “Gaussian multiplicative chaos and KPZ duality”. In: *Comm. Math. Phys.* 323.2, pp. 451–485 (cit. on p. 5).
- Barral, J., A. Kupiainen, M. Nikula, E. Saksman, and C. Webb (2014). “Critical Mandelbrot cascades”. In: *Comm. Math. Phys.* 325.2, pp. 685–711 (cit. on p. 5).
- Barral, J. and B. B. Mandelbrot (2002). “Multifractal products of cylindrical pulses”. In: *Probab. Theory Related Fields* 124.3, pp. 409–430 (cit. on p. 5).
- Barral, J., R. Rhodes, and V. Vargas (2012). “Limiting laws of supercritical branching random walks”. In: *C. R. Math. Acad. Sci. Paris* 350.9-10, pp. 535–538 (cit. on p. 5).
- Barraquand, G., A. Borodin, and I. Corwin (2020). “Half-space Macdonald processes”. In: *Forum Math. Pi* 8, e11, 150 (cit. on p. 5).
- Barraquand, G., A. Borodin, I. Corwin, and M. Wheeler (2018). “Stochastic six-vertex model in a half-quadrant and half-line open asymmetric simple exclusion process”. In: *Duke Math. J.* 167.13, pp. 2457–2529 (cit. on p. 5).
- Barraquand, G. and I. Corwin (2016). “The q -Hahn asymmetric exclusion process”. In: *Ann. Appl. Probab.* 26.4, pp. 2304–2356 (cit. on p. 5).
- (2017). “Random-walk in beta-distributed random environment”. In: *Probab. Theory Related Fields* 167.3-4, pp. 1057–1116 (cit. on p. 5).
- Barski Michaand Jakubowski, J. and J. Zabczyk (2011). “On incompleteness of bond markets with infinite number of random factors”. In: *Math. Finance* 21.3, pp. 541–556 (cit. on p. 5).
- Barski Michaand Zabczyk, J. (2010). “Completeness of bond market driven by Lévy process”. In: *Int. J. Theor. Appl. Finance* 13.5, pp. 635–656 (cit. on p. 5).
- (2012a). “Forward rate models with linear volatilities”. In: *Finance Stoch.* 16.3, pp. 537–560 (cit. on p. 5).

- k:12:heath-jarrow-morton-musiela
- barski.zabczyk:20:on
- barski.zabczyk:21:note
- basor.tracy:93:variance
- basor.tracy.ea:92:asymptotics
- basor.tracy.ea:92:errata
- bass.chen.ea:09:large
- bass.burdzy.ea:10:stationary
- bass.burdzy.ea:94:intersection
- bass.chen:04:self-intersection
- bass.khoshnevisan:92:local
- ass.khoshnevisan:93:intersection
- bass.khoshnevisan:93:rates
- bass.khoshnevisan:95:laws
- baudoin.nualart.ea:16:on
- baudoin.chen:22:dirichlet
- baudoin.hairer:07:version
- .hairer.ea:08:ornstein-uhlenbeck
- baudoin.nualart:03:equivalence
- baudoin.nualart:05:corrigendum
- baudoin.nualart:06:notes
- baudoin.ouyang.ea:14:upper
- baxter.jain.ea:93:large
- ker-kern.meerschaert.ea:04:limit
- beijeren.kutner.ea:85:excess
- eliaev.duplantier.ea:17:integral
- (2012b). “Heath-Jarrow-Morton-Musiela equation with Lévy perturbation”. In: *J. Differential Equations* 253.9, pp. 2657–2697 (cit. on p. 5).
- Barski Michaand Zabczyk, J. (2020). “On CIR equations with general factors”. In: *SIAM J. Financial Math.* 11.1, pp. 131–147 (cit. on p. 5).
- (2021). “A note on generalized CIR equations”. In: *Commun. Inf. Syst.* 21.2, pp. 209–218 (cit. on p. 5).
- Basor, E. L. and C. A. Tracy (1993). “Variance calculations and the Bessel kernel”. In: *J. Statist. Phys.* 73.1-2, pp. 415–421 (cit. on p. 5).
- Basor, E. L., C. A. Tracy, and H. Widom (1992a). “Asymptotics of level-spacing distributions for random matrices”. In: *Phys. Rev. Lett.* 69.1, pp. 5–8 (cit. on p. 5).
- (1992b). “Errata: “Asymptotics of level-spacing distributions for random matrices””. In: *Phys. Rev. Lett.* 69.19, p. 2880 (cit. on p. 5).
- Bass, R., X. Chen, and J. Rosen (2009). “Large deviations for Riesz potentials of additive processes”. In: *Ann. Inst. Henri Poincaré Probab. Stat.* 45.3, pp. 626–666 (cit. on p. 5).
- Bass, R. F., K. Burdzy, Z.-Q. Chen, and M. Hairer (2010). “Stationary distributions for diffusions with inert drift”. In: *Probab. Theory Related Fields* 146.1-2, pp. 1–47 (cit. on p. 5).
- Bass, R. F., K. Burdzy, and D. Khoshnevisan (1994). “Intersection local time for points of infinite multiplicity”. In: *Ann. Probab.* 22.2, pp. 566–625 (cit. on p. 5).
- Bass, R. F. and X. Chen (2004). “Self-intersection local time: critical exponent, large deviations, and laws of the iterated logarithm”. In: *Ann. Probab.* 32.4, pp. 3221–3247 (cit. on p. 5).
- Bass, R. F. and D. Khoshnevisan (1992). “Local times on curves and uniform invariance principles”. In: *Probab. Theory Related Fields* 92.4, pp. 465–492 (cit. on p. 5).
- (1993a). “Intersection local times and Tanaka formulas”. In: *Ann. Inst. H. Poincaré Probab. Statist.* 29.3, pp. 419–451 (cit. on p. 5).
- (1993b). “Rates of convergence to Brownian local time”. In: *Stochastic Process. Appl.* 47.2, pp. 197–213 (cit. on p. 5).
- (1995). “Laws of the iterated logarithm for local times of the empirical process”. In: *Ann. Probab.* 23.1, pp. 388–399 (cit. on p. 5).
- Baudoin, F., E. Nualart, C. Ouyang, and S. Tindel (2016). “On probability laws of solutions to differential systems driven by a fractional Brownian motion”. In: *Ann. Probab.* 44.4, pp. 2554–2590 (cit. on p. 5).
- Baudoin, F. and L. Chen (2022). “Dirichlet fractional Gaussian fields on the Sierpinski gasket and their discrete graph approximations”. In: *preprint arXiv:2201.03970* (cit. on p. 5).
- Baudoin, F. and M. Hairer (2007). “A version of Hörmander’s theorem for the fractional Brownian motion”. In: *Probab. Theory Related Fields* 139.3-4, pp. 373–395 (cit. on p. 5).
- Baudoin, F., M. Hairer, and J. Teichmann (2008). “Ornstein-Uhlenbeck processes on Lie groups”. In: *J. Funct. Anal.* 255.4, pp. 877–890 (cit. on p. 5).
- Baudoin, F. and D. Nualart (2003). “Equivalence of Volterra processes”. In: *Stochastic Process. Appl.* 107.2, pp. 327–350 (cit. on p. 5).
- (2005). “Corrigendum to: “Equivalence of Volterra processes” [Stochastic Process. Appl. **107** (2003), no. 2, 327–350; MR1999794]”. In: *Stochastic Process. Appl.* 115.4, pp. 701–703 (cit. on p. 5).
- (2006). “Notes on the two-dimensional fractional Brownian motion”. In: *Ann. Probab.* 34.1, pp. 159–180 (cit. on p. 5).
- Baudoin, F., C. Ouyang, and S. Tindel (2014). “Upper bounds for the density of solutions to stochastic differential equations driven by fractional Brownian motions”. In: *Ann. Inst. Henri Poincaré Probab. Stat.* 50.1, pp. 111–135 (cit. on p. 5).
- Baxter, J. R., N. C. Jain, and T. O. Seppäläinen (1993). “Large deviations for nonstationary arrays and sequences”. In: *Illinois J. Math.* 37.2, pp. 302–328 (cit. on p. 5).
- Becker-Kern, P., M. M. Meerschaert, and H.-P. Scheffler (2004). “Limit theorem for continuous-time random walks with two time scales”. In: *J. Appl. Probab.* 41.2, pp. 455–466 (cit. on p. 5).
- Van Beijeren, H., R. Kutner, and H. Spohn (1985). “Excess noise for driven diffusive systems”. In: *Phys. Rev. Lett.* 54.18, pp. 2026–2029 (cit. on p. 6).
- Beliaev, D., B. Duplantier, and M. Zinsmeister (2017). “Integral means spectrum of whole-plane SLE”. In: *Comm. Math. Phys.* 353.1, pp. 119–133 (cit. on p. 6).

- bell.nualart:17:noncentral
- bellucci.trifonov:05:semiclassically
- ben-arous.corwin:11:current
- ben-arous.quastel.ea:03:internal
- ben-ari:09:large
- benhenni:98:approximating
- benjamini.schramm:09:kpz
- bercu.nourdin.ea:10:almost
- berg.dalang.ea:18:foreword
- berger.lacoin:11:effect
- berkes.horvath.ea:98:logarithmic
- bernard.nualart:90:regularite
- bernardi.bousquet-melou:11:counting
- bernardi.duplantier.ea:10:bijection
- bernstein:04:sur
- bernstein:10:sur
- bernyk.dalang.ea:08:law
- bernyk.dalang.ea:11:predicting
- bertini.cancrini.ea:94:stochastic
- bertini.cancrini:95:stochastic
- bertini.giacomin:97:stochastic
- bertini.giacomin:99:on
- kohatsu-higa.ea:16:gaussian-type
- marquez-carreras.ea:21:existence
- besalu.nualart:11:estimates
- Bell, D. and D. Nualart (2017). “Noncentral limit theorem for the generalized Hermite process”. In: *Electron. Commun. Probab.* 22, Paper No. 66, 13 (cit. on p. 6).
- Bellucci, S. and A. Y. Trifonov (2005). “Semiclassically concentrated solutions for the one-dimensional Fokker-Planck equation with a nonlocal nonlinearity”. In: *J. Phys. A* 38.7, pp. L103–L114 (cit. on p. 6).
- Ben Arous, G. and I. Corwin (2011). “Current fluctuations for TASEP: a proof of the Prähofer-Spohn conjecture”. In: *Ann. Probab.* 39.1, pp. 104–138 (cit. on p. 6).
- Ben Arous, G., J. Quastel, and A. F. Ramírez (2003). “Internal DLA in a random environment”. In: *Ann. Inst. H. Poincaré Probab. Statist.* 39.2, pp. 301–324 (cit. on p. 6).
- Ben-Ari, I. (2009). “Large deviations for partition functions of directed polymers in an IID field”. In: *Ann. Inst. Henri Poincaré Probab. Stat.* 45.3, pp. 770–792 (cit. on p. 6).
- Benhenni, K. (1998). “Approximating integrals of stochastic processes: extensions”. In: *J. Appl. Probab.* 35.4, pp. 843–855 (cit. on p. 6).
- Benjamini, I. and O. Schramm (2009). “KPZ in one dimensional random geometry of multiplicative cascades”. In: *Comm. Math. Phys.* 289.2, pp. 653–662 (cit. on p. 6).
- Bercu, B., I. Nourdin, and M. S. Taqqu (2010). “Almost sure central limit theorems on the Wiener space”. In: *Stochastic Process. Appl.* 120.9, pp. 1607–1628 (cit. on p. 6).
- Berg, C., R. C. Dalang, and A. Valette (2018). “Foreword [Memorial issue in honour of S. D. Chatterji (1935–2017)]”. In: *Expo. Math.* 36.3-4, pp. 229–230 (cit. on p. 6).
- Berger, Q. and H. Lacoin (2011). “The effect of disorder on the free-energy for the random walk pinning model: smoothing of the phase transition and low temperature asymptotics”. In: *J. Stat. Phys.* 142.2, pp. 322–341 (cit. on p. 6).
- Berkes, I., L. Horváth, and D. Khoshnevisan (1998). “Logarithmic averages of stable random variables are asymptotically normal”. In: *Stochastic Process. Appl.* 77.1, pp. 35–51 (cit. on p. 6).
- Bernard, P. and D. Nualart (1990). “Régularité C^n des noyaux de Wiener d’une diffusion”. In: *Ann. Inst. H. Poincaré Probab. Statist.* 26.2, pp. 287–297 (cit. on p. 6).
- Bernardi, O. and M. Bousquet-Mélou (2011). “Counting colored planar maps: algebraicity results”. In: *J. Combin. Theory Ser. B* 101.5, pp. 315–377 (cit. on p. 6).
- Bernardi, O., B. Duplantier, and P. Nadeau (2010). “A bijection between well-labelled positive paths and matchings”. In: *Sém. Lothar. Combin.* 63, Art. B63e, 13 (cit. on p. 6).
- Bernstein, S. (1904). “Sur la nature analytique des solutions des équations aux dérivées partielles du second ordre”. In: *Math. Ann.* 59.1-2, pp. 20–76 (cit. on p. 6).
- Bernstein, S. (1910). “Sur la généralisation du problème de Dirichlet”. In: *Math. Ann.* 69.1, pp. 82–136 (cit. on p. 6).
- Bernyk, V., R. C. Dalang, and G. Peskir (2008). “The law of the supremum of a stable Lévy process with no negative jumps”. In: *Ann. Probab.* 36.5, pp. 1777–1789 (cit. on p. 6).
- (2011). “Predicting the ultimate supremum of a stable Lévy process with no negative jumps”. In: *Ann. Probab.* 39.6, pp. 2385–2423 (cit. on p. 6).
- Bertini, L., N. Cancrini, and G. Jona-Lasinio (1994). “The stochastic Burgers equation”. In: *Comm. Math. Phys.* 165.2, pp. 211–232 (cit. on p. 6).
- Bertini, L. and N. Cancrini (1995). “The stochastic heat equation: Feynman-Kac formula and intermittence”. In: *J. Statist. Phys.* 78.5-6, pp. 1377–1401 (cit. on p. 6).
- Bertini, L. and G. Giacomin (1997). “Stochastic Burgers and KPZ equations from particle systems”. In: *Comm. Math. Phys.* 183.3, pp. 571–607 (cit. on p. 6).
- (1999). “On the long-time behavior of the stochastic heat equation”. In: *Probab. Theory Related Fields* 114.3, pp. 279–289 (cit. on p. 6).
- Besalú, M., A. Kohatsu-Higa, and S. Tindel (2016). “Gaussian-type lower bounds for the density of solutions of SDEs driven by fractional Brownian motions”. In: *Ann. Probab.* 44.1, pp. 399–443 (cit. on p. 6).
- Besalú, M., D. Márquez-Carreras, and E. Nualart (2021). “Existence and smoothness of the density of the solution to fractional stochastic integral Volterra equations”. In: *Stochastics* 93.4, pp. 528–554 (cit. on p. 6).
- Besalú, M. and D. Nualart (2011). “Estimates for the solution to stochastic differential equations driven by a fractional Brownian motion with Hurst parameter $H \in (\frac{1}{3}, \frac{1}{2})$ ”. In: *Stoch. Dyn.* 11.2-3, pp. 243–263 (cit. on p. 6).

beurling:48:on	Beurling, A. (1948). “On the spectral synthesis of bounded functions”. In: <i>Acta Math.</i> 81, pp. 225–238 (cit. on p. 6).
bezerra.tindel.ea:08:superdiffusivity	Bezerra, S., S. Tindel, and F. Viens (2008). “Superdiffusivity for a Brownian polymer in a continuous Gaussian environment”. In: <i>Ann. Probab.</i> 36.5, pp. 1642–1675 (cit. on p. 6).
bezerra.tindel:07:central	Bezerra, S. d. C. and S. Tindel (2007). “A central limit theorem for a localized version of the SK model”. In: <i>Potential Anal.</i> 26.4, pp. 323–343 (cit. on p. 6).
biagini.hu.ea:12:insider	Biagini, F., Y. Hu, T. Meyer-Brandis, and B. Øksendal (2012). “Insider trading equilibrium in a market with memory”. In: <i>Math. Financ. Econ.</i> 6.3, pp. 229–247 (cit. on p. 6).
biagini.hu.ea:02:stochastic	Biagini, F., Y. Hu, B. Øksendal, and A. Sulem (2002). “A stochastic maximum principle for processes driven by fractional Brownian motion”. In: <i>Stochastic Process. Appl.</i> 100, pp. 233–253 (cit. on p. 6).
bierme.bonami.ea:12:optimal	Biermé, H., A. Bonami, I. Nourdin, and G. Peccati (2012). “Optimal Berry-Esseen rates on the Wiener space: the barrier of third and fourth cumulants”. In: <i>ALEA Lat. Am. J. Probab. Math. Stat.</i> 9.2, pp. 473–500 (cit. on p. 6).
biggins.kyprianou:04:measure	Biggins, J. D. and A. E. Kyprianou (2004). “Measure change in multitype branching”. In: <i>Adv. in Appl. Probab.</i> 36.2, pp. 544–581 (cit. on p. 6).
biggins.kyprianou:05:fixed	— (2005). “Fixed points of the smoothing transform: the boundary case”. In: <i>Electron. J. Probab.</i> 10, no. 17, 609–631 (cit. on p. 6).
binotto.nourdin.ea:18:weak	Binotto, G., I. Nourdin, and D. Nualart (2018). “Weak symmetric integrals with respect to the fractional Brownian motion”. In: <i>Ann. Probab.</i> 46.4, pp. 2243–2267 (cit. on p. 6).
birman.skvorcov:62:on	Birman, M. . and G. E. Skvorcov (1962). “On square summability of highest derivatives of the solution of the Dirichlet problem in a domain with piecewise smooth boundary”. In: <i>Izv. Vys. Uebn. Zaved. Matematika</i> 1962.5 (30), pp. 11–21 (cit. on p. 6).
biskup.konig:01:long-time	Biskup, M. and W. König (2001). “Long-time tails in the parabolic Anderson model with bounded potential”. In: <i>Ann. Probab.</i> 29.2, pp. 636–682 (cit. on p. 6).
bjork:69:table	Björk, H. (1969). “Table errata: it Handbook of mathematical functions with formulas, graphs, and mathematical tables (Nat. Bur. Standards, Washington, D. C., 1964) edited by Milton Abramowitz and Irene A. Stegun”. In: <i>Math. Comp.</i> 23.107, p. 691 (cit. on p. 6).
blomker.hairer.ea:05:modulation	Blömker, D., M. Hairer, and G. A. Pavliotis (2005). “Modulation equations: stochastic bifurcation in large domains”. In: <i>Comm. Math. Phys.</i> 258.2, pp. 479–512 (cit. on p. 6).
blomker.hairer.ea:07:multiscale	— (2007). “Multiscale analysis for stochastic partial differential equations with quadratic nonlinearities”. In: <i>Nonlinearity</i> 20.7, pp. 1721–1744 (cit. on p. 7).
blomker.cannizzaro.ea:20:random	Blömker, D., G. Cannizzaro, and M. Romito (2020). “Random initial conditions for semi-linear PDEs”. In: <i>Proc. Roy. Soc. Edinburgh Sect. A</i> 150.3, pp. 1533–1565 (cit. on p. 7).
blomker.hairer:04:multiscale	Blömker, D. and M. Hairer (2004). “Multiscale expansion of invariant measures for SPDEs”. In: <i>Comm. Math. Phys.</i> 251.3, pp. 515–555 (cit. on p. 7).
bo.zhang:09:large	Bo, L. and T. Zhang (2009). “Large deviations for perturbed reflected diffusion processes”. In: <i>Stochastics</i> 81.6, pp. 531–543 (cit. on p. 7).
bogachev.kosov.ea:15:two	Bogachev, V. I., E. D. Kosov, I. Nourdin, and G. Poly (2015). “Two properties of vectors of quadratic forms in Gaussian random variables”. In: <i>Theory Probab. Appl.</i> 59.2, pp. 208–221 (cit. on p. 7).
gorostiza.ea:97:time-localization	Bojdecki, T., L. G. Gorostiza, and D. Nualart (1997). “Time-localization of random distributions on Wiener space”. In: <i>Potential Anal.</i> 6.2, pp. 183–205 (cit. on p. 7).
guerrero.nualart.ea:21:averaging	Bolaños Guerrero, R., D. Nualart, and G. Zheng (2021). “Averaging 2d stochastic wave equation”. In: <i>Electron. J. Probab.</i> 26, Paper No. 102, 32 (cit. on p. 7).
bolthausen:89:note	Bolthausen, E. (1989). “A note on the diffusion of directed polymers in a random environment”. In: <i>Comm. Math. Phys.</i> 123.4, pp. 529–534 (cit. on p. 7).
hauschen.deuschel.ea:11:recursions	Bolthausen, E., J. D. Deuschel, and O. Zeitouni (2011). “Recursions and tightness for the maximum of the discrete, two dimensional Gaussian free field”. In: <i>Electron. Commun. Probab.</i> 16, pp. 114–119 (cit. on p. 7).
lthausen.deuschel.ea:01:entropic	Bolthausen, E., J.-D. Deuschel, and G. Giacomin (2001). “Entropic repulsion and the maximum of the two-dimensional harmonic crystal”. In: <i>Ann. Probab.</i> 29.4, pp. 1670–1692 (cit. on p. 7).
bolthausen.ioffe:97:harmonic	Bolthausen, E. and D. Ioffe (1997). “Harmonic crystal on the wall: a microscopic approach”. In: <i>Comm. Math. Phys.</i> 187.3, pp. 523–566 (cit. on p. 7).
bonet.nualart:77:interpolation	Bonet, E. and D. Nualart (1977). “Interpolation and forecasting in Poisson’s processes”. In: <i>Stochastica</i> 2.3, pp. 36–40 (cit. on p. 7).

borell:75:brunn-minkowski	Borell, C. (1975). “The Brunn-Minkowski inequality in Gauss space”. In: <i>Invent. Math.</i> 30.2, pp. 207–216 (cit. on p. 7).
borodin.bufetov.ea:16:directed	Borodin, A., A. Bufetov, and I. Corwin (2016). “Directed random polymers via nested contour integrals”. In: <i>Ann. Physics</i> 368, pp. 191–247 (cit. on p. 7).
borodin.corwin:14:macdonald	Borodin, A. and I. Corwin (2014a). “Macdonald processes”. In: <i>Probab. Theory Related Fields</i> 158.1-2, pp. 225–400 (cit. on p. 7).
borodin.corwin:14:moments	— (2014b). “Moments and Lyapunov exponents for the parabolic Anderson model”. In: <i>Ann. Appl. Probab.</i> 24.3, pp. 1172–1198 (cit. on p. 7).
borodin.corwin:15:discrete	— (2015). “Discrete time q -TASEPs”. In: <i>Int. Math. Res. Not. IMRN</i> 2, pp. 499–537 (cit. on p. 7).
borodin.corwin:20:dynamic	— (2020). “Dynamic ASEP, duality, and continuous q^{-1} -Hermite polynomials”. In: <i>Int. Math. Res. Not. IMRN</i> 3, pp. 641–668 (cit. on p. 7).
borodin.corwin.ea:14:free	Borodin, A., I. Corwin, and P. Ferrari (2014). “Free energy fluctuations for directed polymers in random media in $1+1$ dimension”. In: <i>Comm. Pure Appl. Math.</i> 67.7, pp. 1129–1214 (cit. on p. 7).
borodin.corwin.ea:15:height	Borodin, A., I. Corwin, P. Ferrari, and B. Vet (2015). “Height fluctuations for the stationary KPZ equation”. In: <i>Math. Phys. Anal. Geom.</i> 18.1, Art. 20, 95 (cit. on p. 7).
borodin.corwin.ea:21:correction	— (2021). “Correction to: Height fluctuations for the stationary KPZ equation”. In: <i>Math. Phys. Anal. Geom.</i> 24.2, Paper No. 15, 4 (cit. on p. 7).
borodin.corwin.ea:18:anisotropic	Borodin, A., I. Corwin, and P. L. Ferrari (2018). “Anisotropic $(2+1)$ d growth and Gaussian limits of q -Whittaker processes”. In: <i>Probab. Theory Related Fields</i> 172.1-2, pp. 245–321 (cit. on p. 7).
borodin.corwin.ea:16:stochastic	Borodin, A., I. Corwin, and V. Gorin (2016). “Stochastic six-vertex model”. In: <i>Duke Math. J.</i> 165.3, pp. 563–624 (cit. on p. 7).
borodin.corwin.ea:16:observables	Borodin, A., I. Corwin, V. Gorin, and S. Shakirov (2016). “Observables of Macdonald processes”. In: <i>Trans. Amer. Math. Soc.</i> 368.3, pp. 1517–1558 (cit. on p. 7).
borodin.corwin.ea:15:spectral*1	Borodin, A., I. Corwin, L. Petrov, and T. Sasamoto (2015a). “Spectral theory for interacting particle systems solvable by coordinate Bethe ansatz”. In: <i>Comm. Math. Phys.</i> 339.3, pp. 1167–1245 (cit. on p. 7).
borodin.corwin.ea:15:spectral	— (2015b). “Spectral theory for the q -Boson particle system”. In: <i>Compos. Math.</i> 151.1, pp. 1–67 (cit. on p. 7).
borodin.corwin.ea:19:correction	— (2019). “Correction to: Spectral theory for interacting particle systems solvable by coordinate Bethe ansatz”. In: <i>Comm. Math. Phys.</i> 370.3, pp. 1069–1072 (cit. on p. 7).
borodin.corwin.ea:13:log-gamma	Borodin, A., I. Corwin, and D. Remenik (2013). “Log-gamma polymer free energy fluctuations via a Fredholm determinant identity”. In: <i>Comm. Math. Phys.</i> 324.1, pp. 215–232 (cit. on p. 7).
borodin.corwin.ea:15:classical	— (2015a). “A classical limit of Noumi’s q -integral operator”. In: <i>SIGMA Symmetry Integrability Geom. Methods Appl.</i> 11, Paper 098, 7 (cit. on p. 7).
borodin.corwin.ea:15:multiplicative	— (2015b). “Multiplicative functionals on ensembles of non-intersecting paths”. In: <i>Ann. Inst. Henri Poincaré Probab. Stat.</i> 51.1, pp. 28–58 (cit. on p. 7).
borodin.corwin.ea:14:from	Borodin, A., I. Corwin, and T. Sasamoto (2014). “From duality to determinants for q -TASEP and ASEP”. In: <i>Ann. Probab.</i> 42.6, pp. 2314–2382 (cit. on p. 7).
borodin.corwin.ea:17:stochastic	Borodin, A., I. Corwin, and F. L. Toninelli (2017). “Stochastic heat equation limit of a $(2+1)$ d growth model”. In: <i>Comm. Math. Phys.</i> 350.3, pp. 957–984 (cit. on p. 7).
borodin.deift:02:fredholm	Borodin, A. and P. Deift (2002). “Fredholm determinants, Jimbo-Miwa-Ueno τ -functions, and representation theory”. In: <i>Comm. Pure Appl. Math.</i> 55.9, pp. 1160–1230 (cit. on p. 7).
borodin.ferrari:08:large	Borodin, A. and P. L. Ferrari (2008). “Large time asymptotics of growth models on space-like paths. I. PushASEP”. In: <i>Electron. J. Probab.</i> 13, no. 50, 1380–1418 (cit. on p. 7).
borodin.gorin:16:moments	Borodin, A. and V. Gorin (2016b). “Moments match between the KPZ equation and the Airy point process”. In: <i>SIGMA Symmetry Integrability Geom. Methods Appl.</i> 12, Paper No. 102, 7 (cit. on p. 7).
borodin.okounkov.ea:00:asymptotics	Borodin, A., A. Okounkov, and G. Olshanski (2000). “Asymptotics of Plancherel measures for symmetric groups”. In: <i>J. Amer. Math. Soc.</i> 13.3, pp. 481–515 (cit. on p. 7).
bothner:17:transition	Bothner, T. (2017). “Transition asymptotics for the Painlevé II transcendent”. In: <i>Duke Math. J.</i> 166.2, pp. 205–324 (cit. on p. 7).
bothner:21:on	— (2021). “On the origins of Riemann-Hilbert problems in mathematics”. In: <i>Nonlinearity</i> 34.4, R1–R73 (cit. on p. 7).

- bou-rabee.hairer:13:nonasymptotic
- bouchaud.georges:90:anomalous
- bourguin.nourdin:20:freeness
- braaksma:64:asymptotic
- bramson.zeitouni:12:tightness
- brehier.hairer.ea:18:weak
- breton.nourdin:08:error
- breton.nourdin.ea:09:exact
- brezin.kazakov.ea:90:scaling
- brislawn:91:traceable
- brownlees.nualart.ea:20:on
- brownlees.nualart.ea:18:realized
- bruned.chandra.ea:21:renormalising
- bruned.gabriel.ea:21:geometric
- bruned.hairer.ea:19:algebraic
- bruned.hairer.ea:20:renormalisation
- brunet.derrida:00:ground
- brunet.derrida:00:probability
- brzezniak.cerrai:17:large
- brzezniak.cerrai.ea:15:quasipotential
- brzezniak.ondrejat:11:weak
- brzezniak.gatarek:99:martingale
- brzezniak.goldys.ea:10:time
- brzezniak.ondrejat:07:strong
- Bou-Rabee, N. and M. Hairer (2013). “Nonasymptotic mixing of the MALA algorithm”. In: *IMA J. Numer. Anal.* 33.1, pp. 80–110 (cit. on p. 7).
- Bouchaud, J.-P. and A. Georges (1990). “Anomalous diffusion in disordered media: statistical mechanisms, models and physical applications”. In: *Phys. Rep.* 195.4-5, pp. 127–293 (cit. on p. 7).
- Bourguin, S. and I. Nourdin (2020). “Freeness characterizations on free chaos spaces”. In: *Pacific J. Math.* 305.2, pp. 447–472 (cit. on p. 8).
- Braaksma, B. L. J. (1964). “Asymptotic expansions and analytic continuations for a class of Barnes-integrals”. In: *Compositio Math.* 15, 239–341 (1964) (cit. on p. 8).
- Bramson, M. and O. Zeitouni (2012). “Tightness of the recentered maximum of the two-dimensional discrete Gaussian free field”. In: *Comm. Pure Appl. Math.* 65.1, pp. 1–20 (cit. on p. 8).
- Bréhier, C.-E., M. Hairer, and A. M. Stuart (2018). “Weak error estimates for trajectories of SPDEs under spectral Galerkin discretization”. In: *J. Comput. Math.* 36.2, pp. 159–182 (cit. on p. 8).
- Breton, J.-C. and I. Nourdin (2008). “Error bounds on the non-normal approximation of Hermite power variations of fractional Brownian motion”. In: *Electron. Commun. Probab.* 13, pp. 482–493 (cit. on p. 8).
- Breton, J.-C., I. Nourdin, and G. Peccati (2009). “Exact confidence intervals for the Hurst parameter of a fractional Brownian motion”. In: *Electron. J. Stat.* 3, pp. 416–425 (cit. on p. 8).
- Brézin, É., V. A. Kazakov, and A. B. Zamolodchikov (1990). “Scaling violation in a field theory of closed strings in one physical dimension”. In: *Nuclear Phys. B* 338.3, pp. 673–688 (cit. on p. 8).
- Brislawn, C. (1991). “Traceable integral kernels on countably generated measure spaces”. In: *Pacific J. Math.* 150.2, pp. 229–240 (cit. on p. 8).
- Brownlees, C., E. Nualart, and Y. Sun (2020). “On the estimation of integrated volatility in the presence of jumps and microstructure noise”. In: *Econometric Rev.* 39.10, pp. 991–1013 (cit. on p. 8).
- Brownlees, C., E. Nualart, and Y. Sun (2018). “Realized networks”. In: *J. Appl. Econometrics* 33.7, pp. 986–1006 (cit. on p. 8).
- Bruned, Y., A. Chandra, I. Chevyrev, and M. Hairer (2021). “Renormalising SPDEs in regularity structures”. In: *J. Eur. Math. Soc. (JEMS)* 23.3, pp. 869–947 (cit. on p. 8).
- Bruned, Y., F. Gabriel, M. Hairer, and L. Zambotti (2021). “Geometric stochastic heat equations”. In: *J. Amer. Math. Soc.* 35.1, pp. 1–80 (cit. on p. 8).
- Bruned, Y., M. Hairer, and L. Zambotti (2019). “Algebraic renormalisation of regularity structures”. In: *Invent. Math.* 215.3, pp. 1039–1156 (cit. on p. 8).
- Bruned, Y., M. Hairer, and L. Zambotti (2020). “Renormalisation of stochastic partial differential equations”. In: *Eur. Math. Soc. Newsl.* 115, pp. 7–11 (cit. on p. 8).
- Brunet, É. and B. Derrida (2000a). “Ground state energy of a non-integer number of particles with attractive interactions”. In: *Physica A: Statistical Mechanics and its Applications* 279.1, pp. 398–407 (cit. on p. 8).
- (2000b). “Probability distribution of the free energy of a directed polymer in a random medium”. In: *Phys. Rev. E (3)* 61.6, part B, pp. 6789–6801 (cit. on p. 8).
- Brzezniak, Z. and S. Cerrai (2017). “Large deviations principle for the invariant measures of the 2D stochastic Navier-Stokes equations on a torus”. In: *J. Funct. Anal.* 273.6, pp. 1891–1930 (cit. on p. 8).
- Brzezniak, Z., S. Cerrai, and M. Freidlin (2015). “Quasipotential and exit time for 2D stochastic Navier-Stokes equations driven by space time white noise”. In: *Probab. Theory Related Fields* 162.3-4, pp. 739–793 (cit. on p. 8).
- Brzezniak, Z. and M. Ondreját (2011). “Weak solutions to stochastic wave equations with values in Riemannian manifolds”. In: *Comm. Partial Differential Equations* 36.9, pp. 1624–1653 (cit. on p. 8).
- Brzezniak, Z. and D. Gatarek (1999). “Martingale solutions and invariant measures for stochastic evolution equations in Banach spaces”. In: *Stochastic Process. Appl.* 84.2, pp. 187–225 (cit. on p. 8).
- Brzezniak, Z., B. Goldys, et al. (2010). “Time irregularity of generalized Ornstein-Uhlenbeck processes”. In: *C. R. Math. Acad. Sci. Paris* 348.5-6, pp. 273–276 (cit. on p. 8).
- Brzezniak, Z. and M. Ondreját (2007). “Strong solutions to stochastic wave equations with values in Riemannian manifolds”. In: *J. Funct. Anal.* 253.2, pp. 449–481 (cit. on p. 8).

- brzezniak.peszat.ea:01:continuity
- brzezniak.zabczyk:10:regularity
- malliavin.ea:97:multidimensional
- buckdahn.nualart:94:linear
- buckdahn.nualart:93:skorohod
- burdzy.khoshnevisan:98:brownian
- burdzy.nualart:02:brownian
- burdzy.nualart.ea:14:joint
- quastel:06:annihilating-branching
- caballero.fernandez.ea:95:smoothness
- caballero.fernandez.ea:98:estimation
- cadet.tindel.ea:08:sharp
- cairoli.dalang:95:optimal*1
- cairoli.walsh:75:stochastic
- cambanis.hu:96:exact
- campese.nourdin.ea:20:continuous
- campese.nourdin.ea:16:multivariate
- campos.drewitz.ea:13:level
- candil:22:localization
- cannizzaro.friz.ea:17:malliavin
- cannizzaro.matetski:18:space-time
- cannizzaro.chouk:18:multidimensional
- cannizzaro.erhard.ea:21:2d
- cantarella.duplantier.ea:16:fast
- caravenna.sun.ea:17:polynomial
- Brzeniak, Z., S. Peszat, and J. Zabczyk (2001). “Continuity of stochastic convolutions”. In: *Czechoslovak Math. J.* 51(126).4, pp. 679–684 (cit. on p. 8).
- Brzeniak, Z. and J. Zabczyk (2010). “Regularity of Ornstein-Uhlenbeck processes driven by a Lévy white noise”. In: *Potential Anal.* 32.2, pp. 153–188 (cit. on p. 8).
- Buckdahn, R., P. Malliavin, and D. Nualart (1997). “Multidimensional linear stochastic differential equations in the Skorohod sense”. In: *Stochastics Stochastics Rep.* 62.1-2, pp. 117–145 (cit. on p. 8).
- Buckdahn, R. and D. Nualart (1994). “Linear stochastic differential equations and Wick products”. In: *Probab. Theory Related Fields* 99.4, pp. 501–526 (cit. on p. 8).
- Buckdahn, R. and D. Nualart (1993). “Skorohod stochastic differential equations with boundary conditions”. In: *Stochastics Stochastics Rep.* 45.3-4, pp. 211–235 (cit. on p. 8).
- Burdzy, K. and D. Khoshnevisan (1998). “Brownian motion in a Brownian crack”. In: *Ann. Appl. Probab.* 8.3, pp. 708–748 (cit. on p. 8).
- Burdzy, K. and D. Nualart (2002). “Brownian motion reflected on Brownian motion”. In: *Probab. Theory Related Fields* 122.4, pp. 471–493 (cit. on p. 8).
- Burdzy, K., D. Nualart, and J. Swanson (2014). “Joint convergence along different subsequences of the signed cubic variation of fractional Brownian motion”. In: *Probab. Theory Related Fields* 159.1-2, pp. 237–272 (cit. on p. 8).
- Burdzy, K. and J. Quastel (2006). “An annihilating-branching particle model for the heat equation with average temperature zero”. In: *Ann. Probab.* 34.6, pp. 2382–2405 (cit. on p. 8).
- Caballero, M. E., B. Fernández, and D. Nualart (1995). “Smoothness of distributions for solutions of anticipating stochastic differential equations”. In: *Stochastics Stochastics Rep.* 52.3-4, pp. 303–322 (cit. on p. 8).
- (1998). “Estimation of densities and applications”. In: *J. Theoret. Probab.* 11.3, pp. 831–851 (cit. on p. 8).
- Cadel, A., S. Tindel, and F. Viens (2008). “Sharp asymptotics for the partition function of some continuous-time directed polymers”. In: *Potential Anal.* 29.2, pp. 139–166 (cit. on p. 8).
- Cairoli, R. and R. C. Dalang (1995b). “Optimal switching between two random walks”. In: *Ann. Probab.* 23.4, pp. 1982–2013 (cit. on p. 8).
- Cairoli, R. and J. B. Walsh (1975). “Stochastic integrals in the plane”. In: *Acta Math.* 134, pp. 111–183 (cit. on p. 8).
- Cambanis, S. and Y. Hu (1996). “Exact convergence rate of the Euler-Maruyama scheme, with application to sampling design”. In: *Stochastics Stochastics Rep.* 59.3-4, pp. 211–240 (cit. on p. 8).
- Campese, S., I. Nourdin, and D. Nualart (2020). “Continuous Breuer-Major theorem: tightness and nonstationarity”. In: *Ann. Probab.* 48.1, pp. 147–177 (cit. on p. 8).
- Campese, S., I. Nourdin, G. Peccati, and G. Poly (2016). “Multivariate Gaussian approximations on Markov chaoses”. In: *Electron. Commun. Probab.* 21, Paper No. 48, 9 (cit. on p. 8).
- Campos, D., A. Drewitz, A. F. Ramírez, F. Rassoul-Agha, and T. Seppäläinen (2013). “Level 1 quenched large deviation principle for random walk in dynamic random environment”. In: *Bull. Inst. Math. Acad. Sin. (N.S.)* 8.1, pp. 1–29 (cit. on p. 8).
- Candil, D. J.-M. (2022). “Localization errors of the stochastic heat equation”. In: *EPFL Ph.D. Thesis*, p. 221 (cit. on p. 9).
- Cannizzaro, G., P. K. Friz, and P. Gassiat (2017). “Malliavin calculus for regularity structures: the case of gPAM”. In: *J. Funct. Anal.* 272.1, pp. 363–419 (cit. on p. 9).
- Cannizzaro, G. and K. Matetski (2018). “Space-time discrete KPZ equation”. In: *Comm. Math. Phys.* 358.2, pp. 521–588 (cit. on p. 9).
- Cannizzaro, G. and K. Chouk (2018). “Multidimensional SDEs with singular drift and universal construction of the polymer measure with white noise potential”. In: *Ann. Probab.* 46.3, pp. 1710–1763 (cit. on p. 9).
- Cannizzaro, G., D. Erhard, and P. Schönbauer (2021). “2D anisotropic KPZ at stationarity: scaling, tightness and nontriviality”. In: *Ann. Probab.* 49.1, pp. 122–156 (cit. on p. 9).
- Cantarella, J., B. Duplantier, C. Shonkwiler, and E. Uehara (2016). “A fast direct sampling algorithm for equilateral closed polygons”. In: *J. Phys. A* 49.27, pp. 275202, 9 (cit. on p. 9).
- Caravenna, F., R. Sun, and N. Zygouras (2017). “Polynomial chaos and scaling limits of disordered systems”. In: *J. Eur. Math. Soc. (JEMS)* 19.1, pp. 1–65 (cit. on p. 9).

carlen.carvalho.ea:00:central	Carlen, E. A., M. C. Carvalho, and E. Gabetta (2000). “Central limit theorem for Maxwellian molecules and truncation of the Wild expansion”. In: <i>Comm. Pure Appl. Math.</i> 53.3, pp. 370–397 (cit. on p. 9).
carlen.kree:91:lp	Carlen, E. and P. Krée (1991). “ L^p estimates on iterated stochastic integrals”. In: <i>Ann. Probab.</i> 19.1, pp. 354–368 (cit. on p. 9).
carmona.hu:06:strong	Carmona, P. and Y. Hu (2006). “Strong disorder implies strong localization for directed polymers in a random environment”. In: <i>ALEA Lat. Am. J. Probab. Math. Stat.</i> 2, pp. 217–229 (cit. on p. 9).
carmona.molchanov:95:stationary	Carmona, R. A. and S. A. Molchanov (1995). “Stationary parabolic Anderson model and intermittency”. In: <i>Probab. Theory Related Fields</i> 102.4, pp. 433–453 (cit. on p. 9).
carmona.koralov.ea:01:asymptotics	Carmona, R., L. Koralov, and S. Molchanov (2001). “Asymptotics for the almost sure Lyapunov exponent for the solution of the parabolic Anderson problem”. In: <i>Random Oper. Stochastic Equations</i> 9.1, pp. 77–86 (cit. on p. 9).
carmona.nualart:88:random	Carmona, R. and D. Nualart (1988a). “Random nonlinear wave equations: propagation of singularities”. In: <i>Ann. Probab.</i> 16.2, pp. 730–751 (cit. on p. 9).
carmona.nualart:88:random*1	— (1988b). “Random nonlinear wave equations: smoothness of the solutions”. In: <i>Probab. Theory Related Fields</i> 79.4, pp. 469–508 (cit. on p. 9).
carmona.viens.ea:96:sharp	Carmona, R., F. G. Viens, and S. A. Molchanov (1996). “Sharp upper bound on the almost-sure exponential behavior of a stochastic parabolic partial differential equation”. In: <i>Random Oper. Stochastic Equations</i> 4.1, pp. 43–49 (cit. on p. 9).
carmona.molchanov:94:parabolic	Carmona, R. A. and S. A. Molchanov (1994). “Parabolic Anderson problem and intermittency”. In: <i>Mem. Amer. Math. Soc.</i> 108.518, pp. viii+125 (cit. on p. 9).
carmona.nualart:92:traces	Carmona, R. A. and D. Nualart (1992). “Traces of random variables on Wiener space and the Onsager-Machlup functional”. In: <i>J. Funct. Anal.</i> 107.2, pp. 402–438 (cit. on p. 9).
carmona.viens:98:almost-sure	Carmona, R. A. and F. G. Viens (1998). “Almost-sure exponential behavior of a stochastic Anderson model with continuous space parameter”. In: <i>Stochastics Stochastics Rep.</i> 62.3-4, pp. 251–273 (cit. on p. 9).
caruana.friz:09:partial	Caruana, M. and P. Friz (2009). “Partial differential equations driven by rough paths”. In: <i>J. Differential Equations</i> 247.1, pp. 140–173 (cit. on p. 9).
caruana.friz.ea:11:rough	Caruana, M., P. K. Friz, and H. Oberhauser (2011). “A (rough) pathwise approach to a class of non-linear stochastic partial differential equations”. In: <i>Ann. Inst. H. Poincaré Anal. Non Linéaire</i> 28.1, pp. 27–46 (cit. on p. 9).
carvalho-bezerra.tindel:07:on	De Carvalho Bezerra, S. and S. Tindel (2007). “On the multiple overlap function of the SK model”. In: <i>Publ. Mat.</i> 51.1, pp. 163–199 (cit. on p. 9).
cass.hairer.ea:15:smoothness	Cass, T., M. Hairer, C. Litterer, and S. Tindel (2015). “Smoothness of the density for solutions to Gaussian rough differential equations”. In: <i>Ann. Probab.</i> 43.1, pp. 188–239 (cit. on p. 9).
catellier.chouk:18:paracontrolled	Catellier, R. and K. Chouk (2018). “Paracontrolled distributions and the 3-dimensional stochastic quantization equation”. In: <i>Ann. Probab.</i> 46.5, pp. 2621–2679 (cit. on p. 9).
cenesiz.kurt.ea:17:stochastic	Çenesiz, Y., A. Kurt, and E. Nane (2017). “Stochastic solutions of conformable fractional Cauchy problems”. In: <i>Statist. Probab. Lett.</i> 124, pp. 126–131 (cit. on p. 9).
cerrai:94:hille-yosida	Cerrai, S. (1994). “A Hille-Yosida theorem for weakly continuous semigroups”. In: <i>Semigroup Forum</i> 49.3, pp. 349–367 (cit. on p. 9).
cerrai:95:weakly	— (1995). “Weakly continuous semigroups in the space of functions with polynomial growth”. In: <i>Dynam. Systems Appl.</i> 4.3, pp. 351–371 (cit. on p. 9).
cerrai:96:elliptic	— (1996a). “Elliptic and parabolic equations in \mathbf{R}^n with coefficients having polynomial growth”. In: <i>Comm. Partial Differential Equations</i> 21.1-2, pp. 281–317 (cit. on p. 9).
cerrai:96:invariant	— (1996b). “Invariant measures for a class of SDEs with drift term having polynomial growth”. In: <i>Dynam. Systems Appl.</i> 5.3, pp. 353–370 (cit. on p. 9).
cerrai:98:differentiability	— (1998a). “Differentiability with respect to initial datum for solutions of SPDE’s with no Fréchet differentiable drift term”. In: <i>Commun. Appl. Anal.</i> 2.2, pp. 249–270 (cit. on p. 9).
cerrai:98:kolmogorov	— (1998b). “Kolmogorov equations in Hilbert spaces with nonsmooth coefficients”. In: <i>Commun. Appl. Anal.</i> 2.2, pp. 271–297 (cit. on p. 9).
cerrai:98:some	— (1998c). “Some results for second order elliptic operators having unbounded coefficients”. In: <i>Differential Integral Equations</i> 11.4, pp. 561–588 (cit. on p. 9).
cerrai:99:differentiability	— (1999a). “Differentiability of Markov semigroups for stochastic reaction-diffusion equations and applications to control”. In: <i>Stochastic Process. Appl.</i> 83.1, pp. 15–37 (cit. on p. 9).

cerrai:99:ergodicity	Cerrai, S. (1999b). “Ergodicity for stochastic reaction-diffusion systems with polynomial coefficients”. In: <i>Stochastics Stochastics Rep.</i> 67.1-2, pp. 17–51 (cit. on p. 9).
cerrai:99:smoothing	— (1999c). “Smoothing properties of transition semigroups relative to SDEs with values in Banach spaces”. In: <i>Probab. Theory Related Fields</i> 113.1, pp. 85–114 (cit. on p. 9).
cerrai:00:analytic	— (2000). “Analytic semigroups and degenerate elliptic operators with unbounded coefficients: a probabilistic approach”. In: <i>J. Differential Equations</i> 166.1, pp. 151–174 (cit. on p. 9).
cerrai:01:optimal	— (2001b). “Optimal control problems for stochastic reaction-diffusion systems with non-Lipschitz coefficients”. In: <i>SIAM J. Control Optim.</i> 39.6, pp. 1779–1816 (cit. on p. 9).
cerrai:01:stationary	— (2001d). “Stationary Hamilton-Jacobi equations in Hilbert spaces and applications to a stochastic optimal control problem”. In: <i>SIAM J. Control Optim.</i> 40.3, pp. 824–852 (cit. on p. 9).
cerrai:03:stochastic	— (2003). “Stochastic reaction-diffusion systems with multiplicative noise and non-Lipschitz reaction term”. In: <i>Probab. Theory Related Fields</i> 125.2, pp. 271–304 (cit. on p. 9).
cerrai:05:stabilization	— (2005). “Stabilization by noise for a class of stochastic reaction-diffusion equations”. In: <i>Probab. Theory Related Fields</i> 133.2, pp. 190–214 (cit. on p. 9).
cerrai:09:khaskminskii	— (2009a). “A Khasminskii type averaging principle for stochastic reaction-diffusion equations”. In: <i>Ann. Appl. Probab.</i> 19.3, pp. 899–948 (cit. on p. 9).
cerrai:09:normal	— (2009b). “Normal deviations from the averaged motion for some reaction-diffusion equations with fast oscillating perturbation”. In: <i>J. Math. Pures Appl. (9)</i> 91.6, pp. 614–647 (cit. on p. 9).
cerrai:11:averaging	— (2011). “Averaging principle for systems of reaction-diffusion equations with polynomial nonlinearities perturbed by multiplicative noise”. In: <i>SIAM J. Math. Anal.</i> 43.6, pp. 2482–2518 (cit. on p. 10).
cerrai.clement:03:schauder	Cerrai, S. and P. Clément (2003). “Schauder estimates for a class of second order elliptic operators on a cube”. In: <i>Bull. Sci. Math.</i> 127.8, pp. 669–688 (cit. on p. 10).
cerrai.clement:04:well-posedness	— (2004). “Well-posedness of the martingale problem for some degenerate diffusion processes occurring in dynamics of populations”. In: <i>Bull. Sci. Math.</i> 128.5, pp. 355–389 (cit. on p. 10).
cerrai.clement:05:corrigendum	— (2005). “Corrigendum to: “Schauder estimates for a class of second order elliptic operators on a cube” [Bull. Sci. Math. 127 (2003), no. 8, 669–688; MR2014753]”. In: <i>Bull. Sci. Math.</i> 129.4, p. 368 (cit. on p. 10).
cerrai.clement:07:schauder	— (2007). “Schauder estimates for a degenerate second order elliptic operator on a cube”. In: <i>J. Differential Equations</i> 242.2, pp. 287–321 (cit. on p. 10).
cerrai.da-prato:12:schauder	Cerrai, S. and G. Da Prato (2012). “Schauder estimates for elliptic equations in Banach spaces associated with stochastic reaction-diffusion equations”. In: <i>J. Evol. Equ.</i> 12.1, pp. 83–98 (cit. on p. 10).
cerrai.da-prato:14:basic	— (2014). “A basic identity for Kolmogorov operators in the space of continuous functions related to RDEs with multiplicative noise”. In: <i>Ann. Probab.</i> 42.4, pp. 1297–1336 (cit. on p. 10).
cerrai.da-prato.ea:13:pathwise	Cerrai, S., G. Da Prato, and F. Flandoli (2013). “Pathwise uniqueness for stochastic reaction-diffusion equations in Banach spaces with an Hölder drift component”. In: <i>Stoch. Partial Differ. Equ. Anal. Comput.</i> 1.3, pp. 507–551 (cit. on p. 10).
cerrai.debussche:19:large	Cerrai, S. and A. Debussche (2019a). “Large deviations for the dynamic Φ_d^{2n} model”. In: <i>Appl. Math. Optim.</i> 80.1, pp. 81–102 (cit. on p. 10).
cerrai.debussche:19:large*1	— (2019b). “Large deviations for the two-dimensional stochastic Navier-Stokes equation with vanishing noise correlation”. In: <i>Ann. Inst. Henri Poincaré Probab. Stat.</i> 55.1, pp. 211–236 (cit. on p. 10).
cerrai.freidlin:06:on	Cerrai, S. and M. Freidlin (2006a). “On the Smoluchowski-Kramers approximation for a system with an infinite number of degrees of freedom”. In: <i>Probab. Theory Related Fields</i> 135.3, pp. 363–394 (cit. on p. 10).
freidlin:06:smoluchowski-kramers	— (2006b). “Smoluchowski-Kramers approximation for a general class of SPDEs”. In: <i>J. Evol. Equ.</i> 6.4, pp. 657–689 (cit. on p. 10).
cerrai.freidlin:09:averaging	— (2009). “Averaging principle for a class of stochastic reaction-diffusion equations”. In: <i>Probab. Theory Related Fields</i> 144.1-2, pp. 137–177 (cit. on p. 10).
cerrai.freidlin:11:approximation	— (2011a). “Approximation of quasi-potentials and exit problems for multidimensional RDE’s with noise”. In: <i>Trans. Amer. Math. Soc.</i> 363.7, pp. 3853–3892 (cit. on p. 10).

<code>cerrai.freidlin:11:fast</code>	Cerrai, S. and M. Freidlin (2011b). “Fast transport asymptotics for stochastic RDEs with boundary noise”. In: <i>Ann. Probab.</i> 39.1, pp. 369–405 (cit. on p. 10).
<code>cerrai.freidlin:11:small</code>	— (2011c). “Small mass asymptotics for a charged particle in a magnetic field and long-time influence of small perturbations”. In: <i>J. Stat. Phys.</i> 144.1, pp. 101–123 (cit. on p. 10).
<code>cerrai.freidlin:15:large</code>	— (2015). “Large deviations for the Langevin equation with strong damping”. In: <i>J. Stat. Phys.</i> 161.4, pp. 859–875 (cit. on p. 10).
<code>cerrai.freidlin:17:spdes</code>	— (2017). “SPDEs on narrow domains and on graphs: an asymptotic approach”. In: <i>Ann. Inst. Henri Poincaré Probab. Stat.</i> 53.2, pp. 865–899 (cit. on p. 10).
<code>cerrai.freidlin:19:fast</code>	— (2019). “Fast flow asymptotics for stochastic incompressible viscous fluids in \mathbb{R}^2 and SPDEs on graphs”. In: <i>Probab. Theory Related Fields</i> 173.1-2, pp. 491–535 (cit. on p. 10).
<code>cerrai.freidlin.ea:17:on</code>	Cerrai, S., M. Freidlin, and M. Salins (2017). “On the Smoluchowski-Kramers approximation for SPDEs and its interplay with large deviations and long time behavior”. In: <i>Discrete Contin. Dyn. Syst.</i> 37.1, pp. 33–76 (cit. on p. 10).
<code>cerrai.glatt-holtz:20:on</code>	Cerrai, S. and N. Glatt-Holtz (2020). “On the convergence of stationary solutions in the Smoluchowski-Kramers approximation of infinite dimensional systems”. In: <i>J. Funct. Anal.</i> 278.8, pp. 108421, 38 (cit. on p. 10).
<code>cerrai.gozzi:95:strong</code>	Cerrai, S. and F. Gozzi (1995). “Strong solutions of Cauchy problems associated to weakly continuous semigroups”. In: <i>Differential Integral Equations</i> 8.3, pp. 465–486 (cit. on p. 10).
<code>cerrai.lunardi:17:averaging</code>	Cerrai, S. and A. Lunardi (2017). “Averaging principle for nonautonomous slow-fast systems of stochastic reaction-diffusion equations: the almost periodic case”. In: <i>SIAM J. Math. Anal.</i> 49.4, pp. 2843–2884 (cit. on p. 10).
<code>cerrai.lunardi:19:schauder</code>	— (2019). “Schauder theorems for Ornstein-Uhlenbeck equations in infinite dimension”. In: <i>J. Differential Equations</i> 267.12, pp. 7462–7482 (cit. on p. 10).
<code>cerrai.paskal:19:large</code>	Cerrai, S. and N. Paskal (2019). “Large deviations for fast transport stochastic RDEs with applications to the exit problem”. In: <i>Ann. Appl. Probab.</i> 29.4, pp. 1993–2032 (cit. on p. 10).
<code>cerrai.rockner:03:large</code>	Cerrai, S. and M. Röckner (2003). “Large deviations for invariant measures of general stochastic reaction-diffusion systems”. In: <i>C. R. Math. Acad. Sci. Paris</i> 337.9, pp. 597–602 (cit. on p. 10).
<code>cerrai.rockner:04:large</code>	— (2004). “Large deviations for stochastic reaction-diffusion systems with multiplicative noise and non-Lipschitz reaction term”. In: <i>Ann. Probab.</i> 32.1B, pp. 1100–1139 (cit. on p. 10).
<code>cerrai.rockner:05:large</code>	— (2005). “Large deviations for invariant measures of stochastic reaction-diffusion systems with multiplicative noise and non-Lipschitz reaction term”. In: <i>Ann. Inst. H. Poincaré Probab. Statist.</i> 41.1, pp. 69–105 (cit. on p. 10).
<code>i.salins:14:smoluchowski-kramers</code>	Cerrai, S. and M. Salins (2014). “Smoluchowski-Kramers approximation and large deviations for infinite dimensional gradient systems”. In: <i>Asymptot. Anal.</i> 88.4, pp. 201–215 (cit. on p. 10).
<code>i.salins:16:smoluchowski-kramers</code>	— (2016). “Smoluchowski-Kramers approximation and large deviations for infinite-dimensional nongradient systems with applications to the exit problem”. In: <i>Ann. Probab.</i> 44.4, pp. 2591–2642 (cit. on p. 10).
<code>cerrai.salins:17:on</code>	— (2017). “On the Smoluchowski-Kramers approximation for a system with infinite degrees of freedom exposed to a magnetic field”. In: <i>Stochastic Process. Appl.</i> 127.1, pp. 273–303 (cit. on p. 10).
<code>cerrai.wehr.ea:20:averaging</code>	Cerrai, S., J. Wehr, and Y. Zhu (2020). “An averaging approach to the Smoluchowski-Kramers approximation in the presence of a varying magnetic field”. In: <i>J. Stat. Phys.</i> 181.1, pp. 132–148 (cit. on p. 10).
<code>cerrai.xi:21:incompressible</code>	Cerrai, S. and G. Xi (2021). “Incompressible viscous fluids in \mathbb{R}^2 and SPDEs on graphs, in presence of fast advection and non smooth noise”. In: <i>Ann. Inst. Henri Poincaré Probab. Stat.</i> 57.3, pp. 1636–1664 (cit. on p. 10).
<code>chakraborty.chen.ea:20:quenched</code>	Chakraborty, P., X. Chen, B. Gao, and S. Tindel (2020). “Quenched asymptotics for a 1-d stochastic heat equation driven by a rough spatial noise”. In: <i>Stochastic Process. Appl.</i> 130.11, pp. 6689–6732 (cit. on p. 10).
<code>chakraborty.tindel:19:rough</code>	Chakraborty, P. and S. Tindel (2019). “Rough differential equations with power type nonlinearities”. In: <i>Stochastic Process. Appl.</i> 129.5, pp. 1533–1555 (cit. on p. 10).
<code>maurel.nualart:92:onsager-machlup</code>	Chaleyat-Maurel, M. and D. Nualart (1992). “The Onsager-Machlup functional for a class of anticipating processes”. In: <i>Probab. Theory Related Fields</i> 94.2, pp. 247–270 (cit. on p. 10).
<code>chaleyat-maurel.nualart:98:points</code>	— (1998). “Points of positive density for smooth functionals”. In: <i>Electron. J. Probab.</i> 3, No. 1, 8 (cit. on p. 10).

- t-maurel.sanz-sole:03:positivity
- chan:00:scaling
- chandra.weber:17:stochastic
- chang.dafni.ea:99:hardy
- chang.krantz.ea:93:hp
- chen:13:moments
- chen:16:third
- chen:17:nonlinear
- chen.cranston.ea:17:dissipation
- chen.dalang:12:nonlinear
- chen.dalang:13:moments
- chen.dalang:14:holder-continuity
- chen.dalang:14:moment
- chen.dalang:15:moment
- chen.dalang:15:moments
- chen.dalang:15:moments*1
- chen.eisenberg:22:interpolating
- chen.guo.ea:22:moments
- chen.hu:21:holder
- chen.hu:22:holder
- chen.hu.ea:17:space-time
- chen.hu.ea:18:intermittency
- chen.hu.ea:17:two-point
- chen.hu.ea:19:nonlinear
- Chaleyat-Maurel, M. and M. Sanz-Solé (2003). “Positivity of the density for the stochastic wave equation in two spatial dimensions”. In: *ESAIM Probab. Stat.* 7, pp. 89–114 (cit. on p. 10).
- Chan, T. (2000). “Scaling limits of Wick ordered KPZ equation”. In: *Comm. Math. Phys.* 209.3, pp. 671–690 (cit. on p. 10).
- Chandra, A. and H. Weber (2017). “Stochastic PDEs, regularity structures, and interacting particle systems”. In: *Ann. Fac. Sci. Toulouse Math. (6)* 26.4, pp. 847–909 (cit. on p. 10).
- Chang, D.-C., G. Dafni, and E. M. Stein (1999). “Hardy spaces, BMO, and boundary value problems for the Laplacian on a smooth domain in \mathbf{R}^n ”. In: *Trans. Amer. Math. Soc.* 351.4, pp. 1605–1661 (cit. on p. 10).
- Chang, D.-C., S. G. Krantz, and E. M. Stein (1993). “ H^p theory on a smooth domain in \mathbf{R}^N and elliptic boundary value problems”. In: *J. Funct. Anal.* 114.2, pp. 286–347 (cit. on p. 10).
- Chen, L. (2013). “Moments, Intermittency, and Growth Indices for Nonlinear Stochastic PDE’s with Rough Initial Conditions”. In: *EPFL Ph.D. Thesis* (cit. on p. 10).
- (2016). “The third moment for the parabolic Anderson model”. In: *Preprint arXiv:1609.01005* (cit. on p. 10).
- (2017). “Nonlinear stochastic time-fractional diffusion equations on \mathbb{R} : moments, Hölder regularity and intermittency”. In: *Trans. Amer. Math. Soc.* 369.12, pp. 8497–8535 (cit. on p. 10).
- Chen, L., M. Cranston, D. Khoshnevisan, and K. Kim (2017). “Dissipation and high disorder”. In: *Ann. Probab.* 45.1, pp. 82–99 (cit. on p. 10).
- Chen, L. and R. C. Dalang (2012). “The nonlinear stochastic heat equation with rough initial data: a summary of some new results”. In: *Preprint arXiv:1210.1690* (cit. on p. 10).
- (2013). “Moments and growth indices for the nonlinear stochastic heat equation with rough initial conditions”. In: *Preprint arXiv:1307.0600* (cit. on p. 11).
- (2014a). “Hölder-continuity for the nonlinear stochastic heat equation with rough initial conditions”. In: *Stoch. Partial Differ. Equ. Anal. Comput.* 2.3, pp. 316–352 (cit. on p. 11).
- (2014b). “Moment bounds in spde’s with application to the stochastic wave equation”. In: *Preprint arXiv:1401.6506* (cit. on p. 11).
- (2015a). “Moment bounds and asymptotics for the stochastic wave equation”. In: *Stochastic Process. Appl.* 125.4, pp. 1605–1628 (cit. on p. 11).
- (2015b). “Moments and growth indices for the nonlinear stochastic heat equation with rough initial conditions”. In: *Ann. Probab.* 43.6, pp. 3006–3051 (cit. on p. 11).
- (2015c). “Moments, intermittency and growth indices for the nonlinear fractional stochastic heat equation”. In: *Stoch. Partial Differ. Equ. Anal. Comput.* 3.3, pp. 360–397 (cit. on p. 11).
- Chen, L. and N. Eisenberg (2022). “Interpolating the stochastic heat and wave equations with time-independent noise: solvability and exact asymptotics”. In: *Stoch. Partial Differ. Equ. Anal. Comput. (in press)* (cit. on p. 11).
- Chen, L., Y. Guo, and J. Song (2022). “Moments and asymptotics for a class of SPDEs with space-time white noise”. In: *preprint arXiv:2206.10069* (cit. on p. 11).
- Chen, L. and G. Hu (2021). “Hölder regularity of the nonlinear stochastic time-fractional slow and fast diffusion equations on \mathbb{R}^d ”. In: *Preprint arXiv:2105.00891* (cit. on p. 11).
- (2022). “Hölder regularity for the nonlinear stochastic time-fractional slow & fast diffusion equations on \mathbb{R}^d ”. In: *Fract. Calc. Appl. Anal.* 25.2, pp. 608–629 (cit. on p. 11).
- Chen, L., G. Hu, Y. Hu, and J. Huang (2017). “Space-time fractional diffusions in Gaussian noisy environment”. In: *Stochastics* 89.1, pp. 171–206 (cit. on p. 11).
- Chen, L., Y. Hu, K. Kalbasi, and D. Nualart (2018). “Intermittency for the stochastic heat equation driven by a rough time fractional Gaussian noise”. In: *Probab. Theory Related Fields* 171.1-2, pp. 431–457 (cit. on p. 11).
- Chen, L., Y. Hu, and D. Nualart (2017). “Two-point correlation function and Feynman-Kac formula for the stochastic heat equation”. In: *Potential Anal.* 46.4, pp. 779–797 (cit. on p. 11).
- (2019). “Nonlinear stochastic time-fractional slow and fast diffusion equations on \mathbb{R}^d ”. In: *Stochastic Process. Appl.* 129.12, pp. 5073–5112 (cit. on p. 11).

chen.hu.ea:21:regularity	Chen, L., Y. Hu, and D. Nualart (2021). “Regularity and strict positivity of densities for the nonlinear stochastic heat equation”. In: <i>Mem. Amer. Math. Soc.</i> 273.1340, pp. v+102 (cit. on p. 11).
chen.huang:19:comparison	Chen, L. and J. Huang (2019a). “Comparison principle for stochastic heat equation on \mathbb{R}^d ”. In: <i>Ann. Probab.</i> 47.2, pp. 989–1035 (cit. on p. 11).
chen.huang:19:regularity	— (2019b). “Regularity and strict positivity of densities for the stochastic heat equation on \mathbb{R}^d ”. In: <i>Preprint arXiv:1902.02382</i> (cit. on p. 11).
chen.huang.ea:19:dense	Chen, L., J. Huang, D. Khoshnevisan, and K. Kim (2019). “Dense blowup for parabolic SPDEs”. In: <i>Electron. J. Probab.</i> 24, Paper No. 118, 33 (cit. on p. 11).
khoshnevisan.ea:16:decorrelation	Chen, L., D. Khoshnevisan, and K. Kim (2016). “Decorrelation of total mass via energy”. In: <i>Potential Anal.</i> 45.1, pp. 157–166 (cit. on p. 11).
n.khoshnevisan.ea:17:boundedness	— (2017). “A boundedness trichotomy for the stochastic heat equation”. In: <i>Ann. Inst. Henri Poincaré Probab. Stat.</i> 53.4, pp. 1991–2004 (cit. on p. 11).
chen.khoshnevisan.ea:21:clt	Chen, L., D. Khoshnevisan, D. Nualart, and F. Pu (2021a). “A CLT for dependent random variables with an application to an infinite system of interacting diffusion processes”. In: <i>Proc. Amer. Math. Soc.</i> 149.12, pp. 5367–5384 (cit. on p. 11).
chen.khoshnevisan.ea:21:spatial	— (2021b). “Spatial ergodicity for SPDEs via Poincaré-type inequalities”. In: <i>Electron. J. Probab.</i> 26, Paper No. 140, 37 (cit. on p. 11).
chen.khoshnevisan.ea:22:central	— (2022a). “Central limit theorems for parabolic stochastic partial differential equations”. In: <i>Ann. Inst. Henri Poincaré Probab. Stat.</i> 58.2, pp. 1052–1077 (cit. on p. 11).
chen.khoshnevisan.ea:22:spatial	— (2022b). “Spatial ergodicity and central limit theorems for parabolic Anderson model with delta initial condition”. In: <i>J. Funct. Anal.</i> 282.2, Paper No. 109290, 35 (cit. on p. 11).
chen.kim:17:on	Chen, L. and K. Kim (2017). “On comparison principle and strict positivity of solutions to the nonlinear stochastic fractional heat equations”. In: <i>Ann. Inst. Henri Poincaré Probab. Stat.</i> 53.1, pp. 358–388 (cit. on p. 11).
chen.kim:19:nonlinear	— (2019). “Nonlinear stochastic heat equation driven by spatially colored noise: moments and intermittency”. In: <i>Acta Math. Sci. Ser. B (Engl. Ed.)</i> 39.3, pp. 645–668 (cit. on p. 11).
chen.kim:20:stochastic	— (2020). “Stochastic comparisons for stochastic heat equation”. In: <i>Electron. J. Probab.</i> 25, Paper No. 140, 38 (cit. on p. 11).
chen.nourdin.ea:21:steins	Chen, P., I. Nourdin, and L. Xu (2021). “Stein’s method for asymmetric α -stable distributions, with application to the stable CLT”. In: <i>J. Theoret. Probab.</i> 34.3, pp. 1382–1407 (cit. on p. 11).
chen.nourdin.ea:22:non-integrable	Chen, P., I. Nourdin, L. Xu, X. Yang, and R. Zhang (2022). “Non-integrable stable approximation by Stein’s method”. In: <i>J. Theoret. Probab.</i> 35.2, pp. 1137–1186 (cit. on p. 11).
chen:20:condition	Chen, X. (2020). “Condition for intersection occupation measure to be absolutely continuous”. In: <i>Ukrain. Mat. Zh.</i> 72.9, pp. 1304–1312 (cit. on p. 11).
chen:04:exponential	Chen, X. (2004). “Exponential asymptotics and law of the iterated logarithm for intersection local times of random walks”. In: <i>Ann. Probab.</i> 32.4, pp. 3248–3300 (cit. on p. 11).
chen:12:quenched	— (2012). “Quenched asymptotics for Brownian motion of renormalized Poisson potential and for the related parabolic Anderson models”. In: <i>Ann. Probab.</i> 40.4, pp. 1436–1482 (cit. on p. 11).
chen:14:quenched	— (2014). “Quenched asymptotics for Brownian motion in generalized Gaussian potential”. In: <i>Ann. Probab.</i> 42.2, pp. 576–622 (cit. on p. 11).
chen:15:precise	— (2015a). “Precise intermittency for the parabolic Anderson equation with an $(1+1)$ -dimensional time-space white noise”. In: <i>Ann. Inst. Henri Poincaré Probab. Stat.</i> 51.4, pp. 1486–1499 (cit. on p. 11).
chen:15:limit	— (2015b). “The limit law of the iterated logarithm”. In: <i>J. Theoret. Probab.</i> 28.2, pp. 721–725 (cit. on p. 11).
chen:16:spatial	— (2016). “Spatial asymptotics for the parabolic Anderson models with generalized time-space Gaussian noise”. In: <i>Ann. Probab.</i> 44.2, pp. 1535–1598 (cit. on p. 11).
chen:17:acknowledgment	— (2017a). “Acknowledgment of priority: “The limit law of the iterated logarithm” [MR3370672]”. In: <i>J. Theoret. Probab.</i> 30.2, p. 700 (cit. on p. 11).
chen:17:moment	— (2017b). “Moment asymptotics for parabolic Anderson equation with fractional time-space noise: in Skorokhod regime”. In: <i>Ann. Inst. Henri Poincaré Probab. Stat.</i> 53.2, pp. 819–841 (cit. on p. 11).
chen:19:parabolic	— (2019). “Parabolic Anderson model with rough or critical Gaussian noise”. In: <i>Ann. Inst. Henri Poincaré Probab. Stat.</i> 55.2, pp. 941–976 (cit. on p. 11).

- chen.20:parabolic — (2020). “Parabolic Anderson model with a fractional Gaussian noise that is rough in time”. In: *Ann. Inst. Henri Poincaré Probab. Stat.* 56.2, pp. 792–825 (cit. on p. 11).
- chen.deya.ea:21:moment Chen, X., A. Deya, C. Ouyang, and S. Tindel (2021). “Moment estimates for some renormalized parabolic Anderson models”. In: *Ann. Probab.* 49.5, pp. 2599–2636 (cit. on p. 11).
- chen.deya.ea:21:solving Chen, X., A. Deya, J. Song, and S. Tindel (2021). “Solving the hyperbolic Anderson model I: Skorohod setting”. In: *Preprint arXiv:2112.04954* (cit. on p. 11).
- chen.hu.ea:17:spatial Chen, X., Y. Hu, D. Nualart, and S. Tindel (2017). “Spatial asymptotics for the parabolic Anderson model driven by a Gaussian rough noise”. In: *Electron. J. Probab.* 22, Paper No. 65, 38 (cit. on p. 11).
- chen.hu.ea:18:temporal Chen, X., Y. Hu, J. Song, and X. Song (2018). “Temporal asymptotics for fractional parabolic Anderson model”. In: *Electron. J. Probab.* 23, Paper No. 14, 39 (cit. on p. 11).
- chen.hu.ea:15:exponential Chen, X., Y. Hu, J. Song, and F. Xing (2015). “Exponential asymptotics for time-space Hamiltonians”. In: *Ann. Inst. Henri Poincaré Probab. Stat.* 51.4, pp. 1529–1561 (cit. on p. 11).
- chen.kulik:12:brownian Chen, X. and A. M. Kulik (2012). “Brownian motion and parabolic Anderson model in a renormalized Poisson potential”. In: *Ann. Inst. Henri Poincaré Probab. Stat.* 48.3, pp. 631–660 (cit. on p. 11).
- chen.li:04:large Chen, X. and W. V. Li (2004). “Large and moderate deviations for intersection local times”. In: *Probab. Theory Related Fields* 128.2, pp. 213–254 (cit. on p. 11).
- chen.li.ea:05:large Chen, X., W. V. Li, and J. Rosen (2005). “Large deviations for local times of stable processes and stable random walks in 1 dimension”. In: *Electron. J. Probab.* 10, no. 16, 577–608 (cit. on p. 11).
- chen.phan:19:free Chen, X. and T. Phan (2019). “Free energy in a mean field of Brownian particles”. In: *Discrete Contin. Dyn. Syst.* 39.2, pp. 747–769 (cit. on p. 11).
- chen.rosen:10:large Chen, X. and J. Rosen (2010). “Large deviations and renormalization for Riesz potentials of stable intersection measures”. In: *Stochastic Process. Appl.* 120.9, pp. 1837–1878 (cit. on p. 12).
- chen.xiong:15:annealed Chen, X. and J. Xiong (2015). “Annealed asymptotics for Brownian motion of renormalized potential in mobile random medium”. In: *J. Theoret. Probab.* 28.4, pp. 1601–1650 (cit. on p. 12).
- chen.eriksen.ea:95:largest Chen, Y., K. J. Erikson, and C. A. Tracy (1995). “Largest eigenvalue distribution in the double scaling limit of matrix models: a Coulomb fluid approach”. In: *J. Phys. A* 28.7, pp. L207–L211 (cit. on p. 12).
- chen.hu.ea:17:parameter Chen, Y., Y. Hu, and Z. Wang (2017). “Parameter estimation of complex fractional Ornstein-Uhlenbeck processes with fractional noise”. In: *ALEA Lat. Am. J. Probab. Math. Stat.* 14.1, pp. 613–629 (cit. on p. 12).
- chen.hu.ea:18:gradient — (2018). “Gradient and stability estimates of heat kernels for fractional powers of elliptic operator”. In: *Statist. Probab. Lett.* 142, pp. 44–49 (cit. on p. 12).
- chen.fitzsimmons.ea:08:perturbation Chen, Z.-Q., P. J. Fitzsimmons, K. Kuwae, and T.-S. Zhang (2008a). “Perturbation of symmetric Markov processes”. In: *Probab. Theory Related Fields* 140.1-2, pp. 239–275 (cit. on p. 12).
- chen.fitzsimmons.ea:08:stochastic — (2008b). “Stochastic calculus for symmetric Markov processes”. In: *Ann. Probab.* 36.3, pp. 931–970 (cit. on p. 12).
- chen.fitzsimmons.ea:09:on — (2009). “On general perturbations of symmetric Markov processes”. In: *J. Math. Pures Appl. (9)* 92.4, pp. 363–374 (cit. on p. 12).
- chen.fang.ea:19:small Chen, Z.-Q., S. Fang, and T. Zhang (2019). “Small time asymptotics for Brownian motion with singular drift”. In: *Proc. Amer. Math. Soc.* 147.8, pp. 3567–3578 (cit. on p. 12).
- chen.fitzsimmons.ea:12:errata Chen, Z.-Q., P. J. Fitzsimmons, K. Kuwae, and T.-S. Zhang (2012). “Errata for Stochastic calculus for symmetric Markov processes [MR2408579]”. In: *Ann. Probab.* 40.3, pp. 1375–1376 (cit. on p. 12).
- chen.hu:21:solvability Chen, Z.-Q. and Y. Hu (2021). “Solvability of parabolic Anderson equation with fractional Gaussian noise”. In: *preprint arXiv:2101.05997* (cit. on p. 12).
- chen.kim.ea:15:fractional Chen, Z.-Q., K.-H. Kim, and P. Kim (2015). “Fractional time stochastic partial differential equations”. In: *Stochastic Process. Appl.* 125.4, pp. 1470–1499 (cit. on p. 12).
- chen.meerschaert.ea:12:space-time Chen, Z.-Q., M. M. Meerschaert, and E. Nane (2012). “Space-time fractional diffusion on bounded domains”. In: *J. Math. Anal. Appl.* 393.2, pp. 479–488 (cit. on p. 12).
- chen.qian.ea:98:stability Chen, Z.-Q., Z. Qian, Y. Hu, and W. Zheng (1998). “Stability and approximations of symmetric diffusion semigroups and kernels”. In: *J. Funct. Anal.* 152.1, pp. 255–280 (cit. on p. 12).

- chen.zhang:09:time-reversal
- chen.zhang:11:stochastic
- chen.zhang:14:probabilistic
- cheng.hu.ea:20:generalized
- cheridito.nualart:05:stochastic
- chong.dalang.ea:19:path
- choulli.kayser:17:remark
- chow:02:stochastic
- chronopoulou.tindel:13:on
- chung.fuchs:51:on
- cianchi.mazya:08:neumann
- ciesielski.taylor:62:first
- cloez.hairer:15:exponential
- cohen.quer-sardanyons:16:fully
- cohen.panloup.ea:14:approximation
- coifman.weiss:77:extensions
- cole:51:on
- comets.cranston:13:overlaps
- comets.quastel.ea:07:fluctuations
- comets.quastel.ea:09:fluctuations
- comets.quastel.ea:13:last
- comets.yoshida:06:directed
- conlon.olsen:96:brownian
- conus:13:moments
- conus.dalang:08:non-linear
- .joseph.ea:12:correlation-length
- Chen, Z.-Q. and T. Zhang (2009). “Time-reversal and elliptic boundary value problems”. In: *Ann. Probab.* 37.3, pp. 1008–1043 (cit. on p. 12).
- Chen, Z.-Q. and T. Zhang (2011). “Stochastic evolution equations driven by Lévy processes”. In: *Osaka J. Math.* 48.2, pp. 311–327 (cit. on p. 12).
- (2014). “A probabilistic approach to mixed boundary value problems for elliptic operators with singular coefficients”. In: *Proc. Amer. Math. Soc.* 142.6, pp. 2135–2149 (cit. on p. 12).
- Cheng, Y., Y. Hu, and H. Long (2020). “Generalized moment estimators for α -stable Ornstein-Uhlenbeck motions from discrete observations”. In: *Stat. Inference Stoch. Process.* 23.1, pp. 53–81 (cit. on p. 12).
- Cheridito, P. and D. Nualart (2005). “Stochastic integral of divergence type with respect to fractional Brownian motion with Hurst parameter $H \in (0, \frac{1}{2})$ ”. In: *Ann. Inst. H. Poincaré Probab. Statist.* 41.6, pp. 1049–1081 (cit. on p. 12).
- Chong, C., R. C. Dalang, and T. Humeau (2019). “Path properties of the solution to the stochastic heat equation with Lévy noise”. In: *Stoch. Partial Differ. Equ. Anal. Comput.* 7.1, pp. 123–168 (cit. on p. 12).
- Choulli, M. and L. Kayser (2017). “A remark on the Gaussian lower bound for the Neumann heat kernel of the Laplace-Beltrami operator”. In: *Semigroup Forum* 94.1, pp. 71–79 (cit. on p. 12).
- Chow, P.-L. (2002). “Stochastic wave equations with polynomial nonlinearity”. In: *Ann. Appl. Probab.* 12.1, pp. 361–381 (cit. on p. 12).
- Chronopoulou, A. and S. Tindel (2013). “On inference for fractional differential equations”. In: *Stat. Inference Stoch. Process.* 16.1, pp. 29–61 (cit. on p. 12).
- Chung, K. L. and W. H. J. Fuchs (1951). “On the distribution of values of sums of random variables”. In: *Mem. Amer. Math. Soc.* 6, p. 12 (cit. on p. 12).
- Cianchi, A. and V. G. Maz’ya (2008). “Neumann problems and isocapacitary inequalities”. In: *J. Math. Pures Appl. (9)* 89.1, pp. 71–105 (cit. on p. 12).
- Ciesielski, Z. and S. J. Taylor (1962). “First passage times and sojourn times for Brownian motion in space and the exact Hausdorff measure of the sample path”. In: *Trans. Amer. Math. Soc.* 103, pp. 434–450 (cit. on p. 12).
- Cloez, B. and M. Hairer (2015). “Exponential ergodicity for Markov processes with random switching”. In: *Bernoulli* 21.1, pp. 505–536 (cit. on p. 12).
- Cohen, D. and L. Quer-Sardanyons (2016). “A fully discrete approximation of the one-dimensional stochastic wave equation”. In: *IMA J. Numer. Anal.* 36.1, pp. 400–420 (cit. on p. 12).
- Cohen, S., F. Panloup, and S. Tindel (2014). “Approximation of stationary solutions to SDEs driven by multiplicative fractional noise”. In: *Stochastic Process. Appl.* 124.3, pp. 1197–1225 (cit. on p. 12).
- Coifman, R. R. and G. Weiss (1977). “Extensions of Hardy spaces and their use in analysis”. In: *Bull. Amer. Math. Soc.* 83.4, pp. 569–645 (cit. on p. 12).
- Cole, J. D. (1951). “On a quasi-linear parabolic equation occurring in aerodynamics”. In: *Quart. Appl. Math.* 9, pp. 225–236 (cit. on p. 12).
- Comets, F. and M. Cranston (2013). “Overlaps and pathwise localization in the Anderson polymer model”. In: *Stochastic Process. Appl.* 123.6, pp. 2446–2471 (cit. on p. 12).
- Comets, F., J. Quastel, and A. F. Ramírez (2007). “Fluctuations of the front in a stochastic combustion model”. In: *Ann. Inst. H. Poincaré Probab. Statist.* 43.2, pp. 147–162 (cit. on p. 12).
- (2009). “Fluctuations of the front in a one dimensional model of $X + Y \rightarrow 2X$ ”. In: *Trans. Amer. Math. Soc.* 361.11, pp. 6165–6189 (cit. on p. 12).
- (2013). “Last passage percolation and traveling fronts”. In: *J. Stat. Phys.* 152.3, pp. 419–451 (cit. on p. 12).
- Comets, F. and N. Yoshida (2006). “Directed polymers in random environment are diffusive at weak disorder”. In: *Ann. Probab.* 34.5, pp. 1746–1770 (cit. on p. 12).
- Conlon, J. G. and P. A. Olsen (1996). “A Brownian motion version of the directed polymer problem”. In: *J. Statist. Phys.* 84.3-4, pp. 415–454 (cit. on p. 12).
- Conus, D. (2013). “Moments for the parabolic Anderson model: on a result by Hu and Nualart”. In: *Commun. Stoch. Anal.* 7.1, pp. 125–152 (cit. on p. 12).
- Conus, D. and R. C. Dalang (2008). “The non-linear stochastic wave equation in high dimensions”. In: *Electron. J. Probab.* 13, no. 22, 629–670 (cit. on p. 12).
- Conus, D., M. Joseph, and D. Khoshnevisan (2012). “Correlation-length bounds, and estimates for intermittent islands in parabolic SPDEs”. In: *Electron. J. Probab.* 17, no. 102, 15 (cit. on p. 12).

- conus.joseph.ea:13:on — (2013). “On the chaotic character of the stochastic heat equation, before the onset of intermittency”. In: *Ann. Probab.* 41.3B, pp. 2225–2260 (cit. on p. 12).
- conus.joseph.ea:13:on*1 Conus, D., M. Joseph, D. Khoshnevisan, and S.-Y. Shiu (2013b). “On the chaotic character of the stochastic heat equation, II”. In: *Probab. Theory Related Fields* 156.3-4, pp. 483–533 (cit. on p. 12).
- conus.joseph.ea:14:initial — (2014). “Initial measures for the stochastic heat equation”. In: *Ann. Inst. Henri Poincaré Probab. Stat.* 50.1, pp. 136–153 (cit. on p. 12).
- conus.khoshnevisan:10:weak Conus, D. and D. Khoshnevisan (2010). “Weak nonmild solutions to some SPDEs”. In: *Illinois J. Math.* 54.4, 1329–1341 (2012) (cit. on p. 12).
- conus.khoshnevisan:12:on — (2012). “On the existence and position of the farthest peaks of a family of stochastic heat and wave equations”. In: *Probab. Theory Related Fields* 152.3-4, pp. 681–701 (cit. on p. 13).
- corcuera.imkeller.ea:04:additional Corcuera, J. M., P. Imkeller, A. Kohatsu-Higa, and D. Nualart (2004). “Additional utility of insiders with imperfect dynamical information”. In: *Finance Stoch.* 8.3, pp. 437–450 (cit. on p. 13).
- corcuera.guerra.ea:06:optimal Corcuera, J. M., J. Guerra, D. Nualart, and W. Schoutens (2006). “Optimal investment in a Lévy market”. In: *Appl. Math. Optim.* 53.3, pp. 279–309 (cit. on p. 13).
- corcuera.nualart.ea:14:asymptotics Corcuera, J. M., D. Nualart, and M. Podolskij (2014). “Asymptotics of weighted random sums”. In: *Commun. Appl. Ind. Math.* 6.1, e-486, 11 (cit. on p. 13).
- corcuera.nualart.ea:05:completion Corcuera, J. M., D. Nualart, and W. Schoutens (2005a). “Completion of a Lévy market by power-jump assets”. In: *Finance Stoch.* 9.1, pp. 109–127 (cit. on p. 13).
- corcuera.nualart.ea:06:power Corcuera, J. M., D. Nualart, and J. H. C. Woerner (2006). “Power variation of some integral fractional processes”. In: *Bernoulli* 12.4, pp. 713–735 (cit. on p. 13).
- corcuera.nualart.ea:07:functional — (2007). “A functional central limit theorem for the realized power variation of integrated stable processes”. In: *Stoch. Anal. Appl.* 25.1, pp. 169–186 (cit. on p. 13).
- corcuera.nualart.ea:09:convergence — (2009). “Convergence of certain functionals of integral fractional processes”. In: *J. Theoret. Probab.* 22.4, pp. 856–870 (cit. on p. 13).
- corless.gonnet.ea:96:on Corless, R. M., G. H. Gonnet, D. E. G. Hare, D. J. Jeffrey, and D. E. Knuth (1996). “On the Lambert W function”. In: *Adv. Comput. Math.* 5.4, pp. 329–359 (cit. on p. 13).
- corneli.corwin.ea:08:double Corneli, J. et al. (2008). “Double bubbles in Gauss space and spheres”. In: *Houston J. Math.* 34.1, pp. 181–204 (cit. on p. 13).
- corwin:16:kardar-parisi-zhang*1 Corwin, I. (2016). “Kardar-Parisi-Zhang universality”. In: *Notices Amer. Math. Soc.* 63.3, pp. 230–239 (cit. on p. 13).
- corwin:12:kardar-parisi-zhang Corwin, I. (2012). “The Kardar-Parisi-Zhang equation and universality class”. In: *Random Matrices Theory Appl.* 1.1, pp. 1130001, 76 (cit. on p. 13).
- corwin:15:q-hahn — (2015). “The q -Hahn boson process and q -Hahn TASEP”. In: *Int. Math. Res. Not. IMRN* 14, pp. 5577–5603 (cit. on p. 13).
- corwin:16:kardar-parisi-zhang — (2016). “Kardar-Parisi-Zhang universality [reprint of MR3445162]”. In: *Eur. Math. Soc. Newsl.* 101, pp. 19–27 (cit. on p. 13).
- corwin:18:commentary — (2018a). “Commentary on “Longest increasing subsequences: from patience sorting to the Baik-Deift-Johansson theorem” by David Aldous and Persi Diaconis”. In: *Bull. Amer. Math. Soc. (N.S.)* 55.3, pp. 363–374 (cit. on p. 13).
- corwin.dimitrov:18:transversal Corwin, I. and E. Dimitrov (2018). “Transversal fluctuations of the ASEP, stochastic six vertex model, and Hall-Littlewood Gibbsian line ensembles”. In: *Comm. Math. Phys.* 363.2, pp. 435–501 (cit. on p. 13).
- corwin.ferrari.ea:10:limit Corwin, I., P. L. Ferrari, and S. Pécché (2010). “Limit processes for TASEP with shocks and rarefaction fans”. In: *J. Stat. Phys.* 140.2, pp. 232–267 (cit. on p. 13).
- corwin.ferrari.ea:12:universality — (2012). “Universality of slow decorrelation in KPZ growth”. In: *Ann. Inst. Henri Poincaré Probab. Stat.* 48.1, pp. 134–150 (cit. on p. 13).
- corwin.ghosal:20:kpz Corwin, I. and P. Ghosal (2020a). “KPZ equation tails for general initial data”. In: *Electron. J. Probab.* 25, Paper No. 66, 38 (cit. on p. 13).
- corwin.ghosal:20:lower — (2020b). “Lower tail of the KPZ equation”. In: *Duke Math. J.* 169.7, pp. 1329–1395 (cit. on p. 13).
- corwin.ghosal.ea:21:kpz Corwin, I., P. Ghosal, and A. Hammond (2021). “KPZ equation correlations in time”. In: *Ann. Probab.* 49.2, pp. 832–876 (cit. on p. 13).
- corwin.ghosal.ea:20:stochastic Corwin, I., P. Ghosal, and K. Matetski (2020). “Stochastic PDE limit of the dynamic ASEP”. In: *Comm. Math. Phys.* 380.3, pp. 1025–1089 (cit. on p. 13).
- corwin.ghosal.ea:20:stochastic*1 Corwin, I., P. Ghosal, H. Shen, and L.-C. Tsai (2020). “Stochastic PDE limit of the six vertex model”. In: *Comm. Math. Phys.* 375.3, pp. 1945–2038 (cit. on p. 13).

- corwin.gu:17:kardar-parisi-zhang
- corwin.hammond:14:brownian
- corwin.hammond:16:kpz
- corwin.liu.ea:16:fluctuations
- corwin.matveev.ea:21:q-hahn
- corwin.morgan:11:gauss-bonnet
- corwin.nica:17:intermediate
- corwin.oconnell.ea:14:tropical
- corwin.parekh:20:limit
- corwin.petrov:15:q-pushasep
- corwin.petrov:16:stochastic
- corwin.petrov:19:correction
- corwin.quastel:13:crossover
- corwin.quastel.ea:13:continuum
- corwin.quastel.ea:15:renormalization
- corwin.seppalainen.ea:15:strict-weak
- corwin.shen:18:open
- corwin.shen:20:some
- corwin.shen.ea:18:asepq-j
- corwin.sun:14:ergodicity
- corwin.toninelli:16:stationary
- corwin.tsai:17:kpz
- corwin.tsai:20:spde
- costabel.dauge:98:resultat
- coti-zelati.hairer:21:noise-induced
- coutin.nualart.ea:01:tanaka
- cox.fleischmann.ea:96:comparison
- cranston.mountford.ea:02:lyapunov
- Corwin, I. and Y. Gu (2017). “Kardar-Parisi-Zhang equation and large deviations for random walks in weak random environments”. In: *J. Stat. Phys.* 166.1, pp. 150–168 (cit. on p. 13).
- Corwin, I. and A. Hammond (2014). “Brownian Gibbs property for Airy line ensembles”. In: *Invent. Math.* 195.2, pp. 441–508 (cit. on p. 13).
- (2016). “KPZ line ensemble”. In: *Probab. Theory Related Fields* 166.1-2, pp. 67–185 (cit. on p. 13).
- Corwin, I., Z. Liu, and D. Wang (2016). “Fluctuations of TASEP and LPP with general initial data”. In: *Ann. Appl. Probab.* 26.4, pp. 2030–2082 (cit. on p. 13).
- Corwin, I., K. Matveev, and L. Petrov (2021). “The q -Hahn PushTASEP”. In: *Int. Math. Res. Not. IMRN* 3, pp. 2210–2249 (cit. on p. 13).
- Corwin, I. and F. Morgan (2011). “The Gauss-Bonnet formula on surfaces with densities”. In: *Involve* 4.2, pp. 199–202 (cit. on p. 13).
- Corwin, I. and M. Nica (2017). “Intermediate disorder directed polymers and the multi-layer extension of the stochastic heat equation”. In: *Electron. J. Probab.* 22, Paper No. 13, 49 (cit. on p. 13).
- Corwin, I., N. O’Connell, T. Seppäläinen, and N. Zygouras (2014). “Tropical combinatorics and Whittaker functions”. In: *Duke Math. J.* 163.3, pp. 513–563 (cit. on p. 13).
- Corwin, I. and S. Parekh (2020). “Limit shape of subpartition-maximizing partitions”. In: *J. Stat. Phys.* 180.1-6, pp. 597–611 (cit. on p. 13).
- Corwin, I. and L. Petrov (2015). “The q -PushASEP: a new integrable model for traffic in $1 + 1$ dimension”. In: *J. Stat. Phys.* 160.4, pp. 1005–1026 (cit. on p. 13).
- (2016). “Stochastic higher spin vertex models on the line”. In: *Comm. Math. Phys.* 343.2, pp. 651–700 (cit. on p. 13).
- (2019). “Correction to: Stochastic higher spin vertex models on the line”. In: *Comm. Math. Phys.* 371.1, pp. 353–355 (cit. on p. 13).
- Corwin, I. and J. Quastel (2013). “Crossover distributions at the edge of the rarefaction fan”. In: *Ann. Probab.* 41.3A, pp. 1243–1314 (cit. on p. 13).
- Corwin, I., J. Quastel, and D. Remenik (2013). “Continuum statistics of the Airy₂ process”. In: *Comm. Math. Phys.* 317.2, pp. 347–362 (cit. on p. 13).
- (2015). “Renormalization fixed point of the KPZ universality class”. In: *J. Stat. Phys.* 160.4, pp. 815–834 (cit. on p. 13).
- Corwin, I., T. Seppäläinen, and H. Shen (2015). “The strict-weak lattice polymer”. In: *J. Stat. Phys.* 160.4, pp. 1027–1053 (cit. on p. 13).
- Corwin, I. and H. Shen (2018). “Open ASEP in the weakly asymmetric regime”. In: *Comm. Pure Appl. Math.* 71.10, pp. 2065–2128 (cit. on p. 13).
- (2020). “Some recent progress in singular stochastic partial differential equations”. In: *Bull. Amer. Math. Soc. (N.S.)* 57.3, pp. 409–454 (cit. on p. 13).
- Corwin, I., H. Shen, and L.-C. Tsai (2018). “ASEP(q, j) converges to the KPZ equation”. In: *Ann. Inst. Henri Poincaré Probab. Stat.* 54.2, pp. 995–1012 (cit. on p. 13).
- Corwin, I. and X. Sun (2014). “Ergodicity of the Airy line ensemble”. In: *Electron. Commun. Probab.* 19, no. 49, 11 (cit. on p. 13).
- Corwin, I. and F. L. Toninelli (2016). “Stationary measure of the driven two-dimensional q -Whittaker particle system on the torus”. In: *Electron. Commun. Probab.* 21, Paper No. 44, 12 (cit. on p. 13).
- Corwin, I. and L.-C. Tsai (2017). “KPZ equation limit of higher-spin exclusion processes”. In: *Ann. Probab.* 45.3, pp. 1771–1798 (cit. on p. 13).
- (2020). “SPDE limit of weakly inhomogeneous ASEP”. In: *Electron. J. Probab.* 25, Paper No. 156, 55 (cit. on p. 13).
- Costabel, M. and M. Dauge (1998). “Un résultat de densité pour les équations de Maxwell régularisées dans un domaine lipschitzien”. In: *C. R. Acad. Sci. Paris Sér. I Math.* 327.9, pp. 849–854 (cit. on p. 14).
- Coti Zelati, M. and M. Hairer (2021). “A noise-induced transition in the Lorenz system”. In: *Comm. Math. Phys.* 383.3, pp. 2243–2274 (cit. on p. 14).
- Coutin, L., D. Nualart, and C. A. Tudor (2001). “Tanaka formula for the fractional Brownian motion”. In: *Stochastic Process. Appl.* 94.2, pp. 301–315 (cit. on p. 14).
- Cox, J. T., K. Fleischmann, and A. Greven (1996). “Comparison of interacting diffusions and an application to their ergodic theory”. In: *Probab. Theory Related Fields* 105.4, pp. 513–528 (cit. on p. 14).
- Cranston, M., T. S. Mountford, and T. Shiga (2002). “Lyapunov exponents for the parabolic Anderson model”. In: *Acta Math. Univ. Comenian. (N.S.)* 71.2, pp. 163–188 (cit. on p. 14).

ranston.mountford.ea:05:lyapunov

saki.khoshnevisan.ea:99:capacity

saki.khoshnevisan.ea:00:boundary

eo.eckmann.ea:18:non-equilibrium

dovidio.nane:14:time

dovidio.nane:16:fractional

da-prato.elworthy.ea:95:strong

da-prato.kwapien.ea:87:regularity

da-prato.pritchard.ea:91:on

da-prato.zabczyk:88:note

da-prato.zabczyk:93:evolution

da-prato.zabczyk:95:convergence

da-prato.debussche:03:strong

prato.debussche.ea:94:stochastic

da-prato.debussche.ea:07:modified

da-prato.g-atarek.ea:92:invariant

goldys.ea:97:ornstein-uhlenbeck

da-prato.malliavin.ea:92:compact

da-prato.zabczyk:91:smoothing

da-prato.zabczyk:92:note

da-prato.zabczyk:92:nonexplosion

da-prato.zabczyk:95:regular

prato.zabczyk:97:differentiability

dahlberg.kenig.ea:97:area

dahlberg:77:estimates

dahlberg:79:lq-estimates

- (2005). “Lyapunov exponent for the parabolic Anderson model with Lévy noise”. In: *Probab. Theory Related Fields* 132.3, pp. 321–355 (cit. on p. 14).
- Csáki, E., D. Khoshnevisan, and Z. Shi (1999). “Capacity estimates, boundary crossings and the Ornstein-Uhlenbeck process in Wiener space”. In: *Electron. Comm. Probab.* 4, pp. 103–109 (cit. on p. 14).
- (2000). “Boundary crossings and the distribution function of the maximum of Brownian sheet”. In: *Stochastic Process. Appl.* 90.1, pp. 1–18 (cit. on p. 14).
- Cuneo, N., J.-P. Eckmann, M. Hairer, and L. Rey-Bellet (2018). “Non-equilibrium steady states for networks of oscillators”. In: *Electron. J. Probab.* 23, Paper No. 55, 28 (cit. on p. 14).
- D’Ovidio, M. and E. Nane (2014). “Time dependent random fields on spherical non-homogeneous surfaces”. In: *Stochastic Process. Appl.* 124.6, pp. 2098–2131 (cit. on p. 14).
- (2016). “Fractional Cauchy problems on compact manifolds”. In: *Stoch. Anal. Appl.* 34.2, pp. 232–257 (cit. on p. 14).
- Da Prato, G., K. D. Elworthy, and J. Zabczyk (1995). “Strong Feller property for stochastic semilinear equations”. In: *Stochastic Anal. Appl.* 13.1, pp. 35–45 (cit. on p. 14).
- Da Prato, G., S. Kwapie, and J. Zabczyk (1987). “Regularity of solutions of linear stochastic equations in Hilbert spaces”. In: *Stochastics* 23.1, pp. 1–23 (cit. on p. 14).
- Da Prato, G., A. J. Pritchard, and J. Zabczyk (1991). “On minimum energy problems”. In: *SIAM J. Control Optim.* 29.1, pp. 209–221 (cit. on p. 14).
- Da Prato, G. and J. Zabczyk (1988). “A note on semilinear stochastic equations”. In: *Differential Integral Equations* 1.2, pp. 143–155 (cit. on p. 14).
- (1993). “Evolution equations with white-noise boundary conditions”. In: *Stochastics Stochastics Rep.* 42.3-4, pp. 167–182 (cit. on p. 14).
- (1995). “Convergence to equilibrium for classical and quantum spin systems”. In: *Probab. Theory Related Fields* 103.4, pp. 529–552 (cit. on p. 14).
- Da Prato, G. and A. Debussche (2003). “Strong solutions to the stochastic quantization equations”. In: *Ann. Probab.* 31.4, pp. 1900–1916 (cit. on p. 14).
- Da Prato, G., A. Debussche, and R. Temam (1994). “Stochastic Burgers’ equation”. In: *NoDEA Nonlinear Differential Equations Appl.* 1.4, pp. 389–402 (cit. on p. 14).
- Da Prato, G., A. Debussche, and L. Tubaro (2007). “A modified Kardar-Parisi-Zhang model”. In: *Electron. Comm. Probab.* 12, pp. 442–453 (cit. on p. 14).
- Da Prato, G., D. G. atarek, and J. Zabczyk (1992). “Invariant measures for semilinear stochastic equations”. In: *Stochastic Anal. Appl.* 10.4, pp. 387–408 (cit. on p. 14).
- Da Prato, G., B. Goldys, and J. Zabczyk (1997). “Ornstein-Uhlenbeck semigroups in open sets of Hilbert spaces”. In: *C. R. Acad. Sci. Paris Sér. I Math.* 325.4, pp. 433–438 (cit. on p. 14).
- Da Prato, G., P. Malliavin, and D. Nualart (1992). “Compact families of Wiener functionals”. In: *C. R. Acad. Sci. Paris Sér. I Math.* 315.12, pp. 1287–1291 (cit. on p. 14).
- Da Prato, G. and J. Zabczyk (1991). “Smoothing properties of transition semigroups in Hilbert spaces”. In: *Stochastics Stochastics Rep.* 35.2, pp. 63–77 (cit. on p. 14).
- (1992a). “A note on stochastic convolution”. In: *Stochastic Anal. Appl.* 10.2, pp. 143–153 (cit. on p. 14).
- (1992b). “Nonexplosion, boundedness, and ergodicity for stochastic semilinear equations”. In: *J. Differential Equations* 98.1, pp. 181–195 (cit. on p. 14).
- (1995). “Regular densities of invariant measures in Hilbert spaces”. In: *J. Funct. Anal.* 130.2, pp. 427–449 (cit. on p. 14).
- (1997). “Differentiability of the Feynman-Kac semigroup and a control application”. In: *Atti Accad. Naz. Lincei Cl. Sci. Fis. Mat. Natur. Rend. Lincei (9) Mat. Appl.* 8.3, pp. 183–188 (cit. on p. 14).
- Dahlberg, B. E. J., C. E. Kenig, J. Pipher, and G. C. Verchota (1997). “Area integral estimates for higher order elliptic equations and systems”. In: *Ann. Inst. Fourier (Grenoble)* 47.5, pp. 1425–1461 (cit. on p. 14).
- Dahlberg, B. E. J. (1977). “Estimates of harmonic measure”. In: *Arch. Rational Mech. Anal.* 65.3, pp. 275–288 (cit. on p. 14).
- (1979). “ L^q -estimates for Green potentials in Lipschitz domains”. In: *Math. Scand.* 44.1, pp. 149–170 (cit. on p. 14).

- dahlberg.kenig:87:hardy Dahlberg, B. E. J. and C. E. Kenig (1987). “Hardy spaces and the Neumann problem in L^p for Laplace’s equation in Lipschitz domains”. In: *Ann. of Math. (2)* 125.3, pp. 437–465 (cit. on p. 14).
- dahlke.devore:97:besov Dahlke, S. and R. A. DeVore (1997). “Besov regularity for elliptic boundary value problems”. In: *Comm. Partial Differential Equations* 22.1-2, pp. 1–16 (cit. on p. 14).
- dalang:88:on*1 Dalang, R. C. (1988a). “On infinite perfect graphs and randomized stopping points on the plane”. In: *Probab. Theory Related Fields* 78.3, pp. 357–378 (cit. on p. 14).
- dalang:88:on — (1988b). “On stopping points in the plane that lie on a unique optional increasing path”. In: *Stochastics* 24.3, pp. 245–268 (cit. on p. 14).
- dalang:89:optimal — (1989). “Optimal stopping of two-parameter processes on nonstandard probability spaces”. In: *Trans. Amer. Math. Soc.* 313.2, pp. 697–719 (cit. on p. 14).
- dalang:90:randomization — (1990). “Randomization in the two-armed bandit problem”. In: *Ann. Probab.* 18.1, pp. 218–225 (cit. on p. 14).
- dalang:99:extending — (1999). “Extending the martingale measure stochastic integral with applications to spatially homogeneous s.p.d.e.’s”. In: *Electron. J. Probab.* 4, no. 6, 29 (cit. on p. 14).
- dalang:01:corrections — (2001). “Corrections to: “Extending the martingale measure stochastic integral with applications to spatially homogeneous s.p.d.e.’s” [Electron J. Probab. 4 (1999), no. 6, 29 pp. (electronic); MR1684157 (2000b:60132)]”. In: *Electron. J. Probab.* 6, no. 6, 5 (cit. on p. 14).
- dalang:06:demonstration — (2006). “Une démonstration élémentaire du théorème central limite”. In: *Elem. Math.* 61.2, pp. 65–73 (cit. on p. 15).
- dalang:17:srishti — (2017). “Srishti Dhar Chatterji (1935–2017)”. In: *Expo. Math.* 35.4, p. 363 (cit. on p. 15).
- dalang:19:obituary — (2019). “Obituary: Richard V. Kadison (1925–2018)”. In: *Expo. Math.* 37.1, p. 1 (cit. on p. 15).
- dalang.bernyk:04:mathematical Dalang, R. C. and V. Bernyk (2004). “A mathematical model for ‘Who wants to be a millionaire?’”. In: *Math. Sci.* 29.2, pp. 85–100 (cit. on p. 15).
- dalang.frangos:98:stochastic Dalang, R. C. and N. E. Frangos (1998). “The stochastic wave equation in two spatial dimensions”. In: *Ann. Probab.* 26.1, pp. 187–212 (cit. on p. 15).
- dalang.hongler:04:right Dalang, R. C. and M.-O. Hongler (2004). “The right time to sell a stock whose price is driven by Markovian noise”. In: *Ann. Appl. Probab.* 14.4, pp. 2176–2201 (cit. on p. 15).
- dalang.hou:97:on Dalang, R. C. and Q. Hou (1997). “On Markov properties of Lévy waves in two dimensions”. In: *Stochastic Process. Appl.* 72.2, pp. 265–287 (cit. on p. 15).
- dalang.humeau:17:levy Dalang, R. C. and T. Humeau (2017). “Lévy processes and Lévy white noise as tempered distributions”. In: *Ann. Probab.* 45.6B, pp. 4389–4418 (cit. on p. 15).
- dalang.humeau:19:random — (2019). “Random field solutions to linear SPDEs driven by symmetric pure jump Lévy space-time white noises”. In: *Electron. J. Probab.* 24, Paper No. 60, 28 (cit. on p. 15).
- dalang.khoshnevisan:04:recurrent Dalang, R. C. and D. Khoshnevisan (2004). “Recurrent lines in two-parameter isotropic stable Lévy sheets”. In: *Stochastic Process. Appl.* 114.1, pp. 81–107 (cit. on p. 15).
- dalang.khoshnevisan.ea:07:hitting Dalang, R. C., D. Khoshnevisan, and E. Nualart (2007). “Hitting probabilities for systems of non-linear stochastic heat equations with additive noise”. In: *ALEA Lat. Am. J. Probab. Math. Stat.* 3, pp. 231–271 (cit. on p. 15).
- dalang.khoshnevisan.ea:09:hitting — (2009). “Hitting probabilities for systems for non-linear stochastic heat equations with multiplicative noise”. In: *Probab. Theory Related Fields* 144.3-4, pp. 371–427 (cit. on p. 15).
- dalang.khoshnevisan.ea:13:hitting — (2013). “Hitting probabilities for systems of non-linear stochastic heat equations in spatial dimension $k \geq 1$ ”. In: *Stoch. Partial Differ. Equ. Anal. Comput.* 1.1, pp. 94–151 (cit. on p. 15).
- dalang.khoshnevisan.ea:12:critical Dalang, R. C., D. Khoshnevisan, E. Nualart, D. Wu, and Y. Xiao (2012). “Critical Brownian sheet does not have double points”. In: *Ann. Probab.* 40.4, pp. 1829–1859 (cit. on p. 15).
- dalang.khoshnevisan.ea:19:global Dalang, R. C., D. Khoshnevisan, and T. Zhang (2019). “Global solutions to stochastic reaction-diffusion equations with super-linear drift and multiplicative noise”. In: *Ann. Probab.* 47.1, pp. 519–559 (cit. on p. 15).
- dalang.lee.ea:21:multiple Dalang, R. C., C. Y. Lee, C. Mueller, and Y. Xiao (2021). “Multiple points of Gaussian random fields”. In: *Electron. J. Probab.* 26, Paper No. 17, 25 (cit. on p. 15).
- dalang.leveque:04:second-order*1 Dalang, R. C. and O. Lévêque (2004b). “Second-order linear hyperbolic SPDEs driven by isotropic Gaussian noise on a sphere”. In: *Ann. Probab.* 32.1B, pp. 1068–1099 (cit. on p. 15).

dalang.leveque:06:second-order

dalang.morton.ea:90:equivalent

ountford:96:nondifferentiability

dalang.mountford:97:points

dalang.mountford:01:jordan

dalang.mountford:02:eccentric

ng.mountford:03:non-independence

dalang.mountford:96:points

dalang.mueller.ea:06:hitting

dalang.mueller:03:some

dalang.mueller:09:intermittency

dalang.mueller:15:multiple

g.mueller.ea:08:feynman-kac-type

dalang.mueller.ea:17:polarity

dalang.mueller.ea:21:polarity

dalang.nualart:04:potential

dalang.pu:20:on

dalang.pu:20:optimal

dalang.pu:21:optimal

ng.quer-sardanyons:11:stochastic

dalang.russo:88:prediction

dalang.sanz-sole:05:regularity

lang.sanz-sole:09:holder-sobolev

dalang.sanz-sole:10:criteria

dalang.sanz-sole:15:hitting

dalang.shiryaev:15:quickest

dalang.trotter.ea:88:on

- (2006). “Second-order hyperbolic S.P.D.E.’s driven by homogeneous Gaussian noise on a hyperplane”. In: *Trans. Amer. Math. Soc.* 358.5, pp. 2123–2159 (cit. on p. 15).
- Dalang, R. C., A. Morton, and W. Willinger (1990). “Equivalent martingale measures and no-arbitrage in stochastic securities market models”. In: *Stochastics Stochastics Rep.* 29.2, pp. 185–201 (cit. on p. 15).
- Dalang, R. C. and T. Mountford (1996). “Nondifferentiability of curves on the Brownian sheet”. In: *Ann. Probab.* 24.1, pp. 182–195 (cit. on p. 15).
- (1997). “Points of increase of the Brownian sheet”. In: *Probab. Theory Related Fields* 108.1, pp. 1–27 (cit. on p. 15).
- (2001). “Jordan curves in the level sets of additive Brownian motion”. In: *Trans. Amer. Math. Soc.* 353.9, pp. 3531–3545 (cit. on p. 15).
- (2002). “Eccentric behaviors of the Brownian sheet along lines”. In: *Ann. Probab.* 30.1, pp. 293–322 (cit. on p. 15).
- (2003). “Non-independence of excursions of the Brownian sheet and of additive Brownian motion”. In: *Trans. Amer. Math. Soc.* 355.3, pp. 967–985 (cit. on p. 15).
- (1996/97). “Points of increase of functions in the plane”. In: *Real Anal. Exchange* 22.2, pp. 833–841 (cit. on p. 15).
- Dalang, R. C., C. Mueller, and L. Zambotti (2006). “Hitting properties of parabolic s.p.d.e.’s with reflection”. In: *Ann. Probab.* 34.4, pp. 1423–1450 (cit. on p. 15).
- Dalang, R. C. and C. Mueller (2003). “Some non-linear S.P.D.E.’s that are second order in time”. In: *Electron. J. Probab.* 8, no. 1, 21 (cit. on p. 15).
- (2009). “Intermittency properties in a hyperbolic Anderson problem”. In: *Ann. Inst. Henri Poincaré Probab. Stat.* 45.4, pp. 1150–1164 (cit. on p. 15).
- (2015). “Multiple points of the Brownian sheet in critical dimensions”. In: *Ann. Probab.* 43.4, pp. 1577–1593 (cit. on p. 15).
- Dalang, R. C., C. Mueller, and R. Tribe (2008). “A Feynman-Kac-type formula for the deterministic and stochastic wave equations and other P.D.E.’s”. In: *Trans. Amer. Math. Soc.* 360.9, pp. 4681–4703 (cit. on p. 15).
- Dalang, R. C., C. Mueller, and Y. Xiao (2017). “Polarity of points for Gaussian random fields”. In: *Ann. Probab.* 45.6B, pp. 4700–4751 (cit. on p. 15).
- (2021). “Polarity of almost all points for systems of nonlinear stochastic heat equations in the critical dimension”. In: *Ann. Probab.* 49.5, pp. 2573–2598 (cit. on p. 15).
- Dalang, R. C. and E. Nualart (2004). “Potential theory for hyperbolic SPDEs”. In: *Ann. Probab.* 32.3A, pp. 2099–2148 (cit. on p. 15).
- Dalang, R. C. and F. Pu (2020a). “On the density of the supremum of the solution to the linear stochastic heat equation”. In: *Stoch. Partial Differ. Equ. Anal. Comput.* 8.3, pp. 461–508 (cit. on p. 15).
- (2020b). “Optimal lower bounds on hitting probabilities for stochastic heat equations in spatial dimension $k \geq 1$ ”. In: *Electron. J. Probab.* 25, Paper No. 40, 31 (cit. on p. 15).
- (2021). “Optimal lower bounds on hitting probabilities for non-linear systems of stochastic fractional heat equations”. In: *Stochastic Process. Appl.* 131, pp. 359–393 (cit. on p. 15).
- Dalang, R. C. and L. Quer-Sardanyons (2011). “Stochastic integrals for spde’s: a comparison”. In: *Expo. Math.* 29.1, pp. 67–109 (cit. on p. 15).
- Dalang, R. C. and F. Russo (1988). “A prediction problem for the Brownian sheet”. In: *J. Multivariate Anal.* 26.1, pp. 16–47 (cit. on p. 15).
- Dalang, R. C. and M. Sanz-Solé (2005). “Regularity of the sample paths of a class of second-order spde’s”. In: *J. Funct. Anal.* 227.2, pp. 304–337 (cit. on p. 15).
- (2009). “Hölder-Sobolev regularity of the solution to the stochastic wave equation in dimension three”. In: *Mem. Amer. Math. Soc.* 199.931, pp. vi+70 (cit. on p. 15).
- (2010). “Criteria for hitting probabilities with applications to systems of stochastic wave equations”. In: *Bernoulli* 16.4, pp. 1343–1368 (cit. on p. 15).
- (2015). “Hitting probabilities for nonlinear systems of stochastic waves”. In: *Mem. Amer. Math. Soc.* 237.1120, pp. v+75 (cit. on p. 15).
- Dalang, R. C. and A. N. Shiryaev (2015). “A quickest detection problem with an observation cost”. In: *Ann. Appl. Probab.* 25.3, pp. 1475–1512 (cit. on p. 15).
- Dalang, R. C., L. E. Trotter Jr., and D. de Werra (1988). “On randomized stopping points and perfect graphs”. In: *J. Combin. Theory Ser. B* 45.3, pp. 320–344 (cit. on p. 15).

- dalang.vinckenbosch:14:optimal
- dalang.walsh:92:sharp
- dalang.walsh:92:sharp*1
- dalang.walsh:93:geography
- dalang.walsh:93:structure
- dalang.walsh:02:time-reversal
- dalang.zhang:13:holder
- dalmao.nourdin.ea:19:phase
- damron.rassoul-agma.ea:16:random
- dang.nane.ea:18:continuity
- dareiotis.gerencser:15:on
- darses.nourdin:07:dynamical
- darses.nourdin:07:stochastic
- darses.nourdin:08:asymptotic
- darses.nourdin.ea:10:limit
- es.nourdin.ea:09:differentiating
- das.tsai:21:fractional
- das.dhar.ea:90:new
- david:88:conformal
- plantier.ea:93:renormalization*1
- duplantier.ea:93:renormalization
- duplantier.ea:94:renormalization
- davies:87:equivalence
- davydov.khoshnevisan.ea:07:convex
- de-masi.presutti.ea:89:weakly
- debbi:06:explicit
- Dalang, R. C. and L. Vinckenbosch (2014). “Optimal expulsion and optimal confinement of a Brownian particle with a switching cost”. In: *Stochastic Process. Appl.* 124.12, pp. 4050–4079 (cit. on p. 15).
- Dalang, R. C. and J. B. Walsh (1992a). “The sharp Markov property of Lévy sheets”. In: *Ann. Probab.* 20.2, pp. 591–626 (cit. on p. 16).
- (1992b). “The sharp Markov property of the Brownian sheet and related processes”. In: *Acta Math.* 168.3-4, pp. 153–218 (cit. on p. 16).
- (1993a). “Geography of the level sets of the Brownian sheet”. In: *Probab. Theory Related Fields* 96.2, pp. 153–176 (cit. on p. 16).
- (1993b). “The structure of a Brownian bubble”. In: *Probab. Theory Related Fields* 96.4, pp. 475–501 (cit. on p. 16).
- (2002). “Time-reversal in hyperbolic s.p.d.e.’s”. In: *Ann. Probab.* 30.1, pp. 213–252 (cit. on p. 16).
- Dalang, R. C. and T. Zhang (2013). “Hölder continuity of solutions of SPDEs with reflection”. In: *Commun. Math. Stat.* 1.2, pp. 133–142 (cit. on p. 16).
- Dalmao, F., I. Nourdin, G. Peccati, and M. Rossi (2019). “Phase singularities in complex arithmetic random waves”. In: *Electron. J. Probab.* 24, Paper No. 71, 45 (cit. on p. 16).
- Damron, M., F. Rassoul-Agha, and T. Seppäläinen (2016). “Random growth models”. In: *Notices Amer. Math. Soc.* 63.9, pp. 1004–1008 (cit. on p. 16).
- Dang, D. T., E. Nane, D. M. Nguyen, and N. H. Tuan (2018). “Continuity of solutions of a class of fractional equations”. In: *Potential Anal.* 49.3, pp. 423–478 (cit. on p. 16).
- Dareiotis, K. and M. Gerencsér (2015). “On the boundedness of solutions of SPDEs”. In: *Stoch. Partial Differ. Equ. Anal. Comput.* 3.1, pp. 84–102 (cit. on p. 16).
- Darses, S. and I. Nourdin (2007a). “Dynamical properties and characterization of gradient drift diffusion”. In: *Electron. Comm. Probab.* 12, pp. 390–400 (cit. on p. 16).
- (2007b). “Stochastic derivatives for fractional diffusions”. In: *Ann. Probab.* 35.5, pp. 1998–2020 (cit. on p. 16).
- (2008). “Asymptotic expansions at any time for scalar fractional SDEs with Hurst index $H > 1/2$ ”. In: *Bernoulli* 14.3, pp. 822–837 (cit. on p. 16).
- Darses, S., I. Nourdin, and D. Nualart (2010). “Limit theorems for nonlinear functionals of Volterra processes via white noise analysis”. In: *Bernoulli* 16.4, pp. 1262–1293 (cit. on p. 16).
- Darses, S., I. Nourdin, and G. Peccati (2009). “Differentiating σ -fields for Gaussian and shifted Gaussian processes”. In: *Stochastics* 81.1, pp. 79–97 (cit. on p. 16).
- Das, S. and L.-C. Tsai (2021). “Fractional moments of the stochastic heat equation”. In: *Ann. Inst. Henri Poincaré Probab. Stat.* 57.2, pp. 778–799 (cit. on p. 16).
- Das, S. R., A. Dhar, A. M. Sengupta, and S. R. Wadia (1990). “New critical behavior in $d = 0$ large- N matrix models”. In: *Modern Phys. Lett. A* 5.13, pp. 1041–1056 (cit. on p. 16).
- David, F. (1988). “Conformal field theories coupled to 2-D gravity in the conformal gauge”. In: *Modern Phys. Lett. A* 3.17, pp. 1651–1656 (cit. on p. 16).
- David, F., B. Duplantier, and E. Guitter (1993a). “Renormalization of crumpled manifolds”. In: *Phys. Rev. Lett.* 70.15, pp. 2205–2208 (cit. on p. 16).
- (1993b). “Renormalization theory for interacting crumpled manifolds”. In: *Nuclear Phys. B* 394.3, pp. 555–664 (cit. on p. 16).
- (1994). “Renormalization and hyperscaling for self-avoiding manifold models”. In: *Phys. Rev. Lett.* 72.3, pp. 311–315 (cit. on p. 16).
- Davies, E. B. (1987). “The equivalence of certain heat kernel and Green function bounds”. In: *J. Funct. Anal.* 71.1, pp. 88–103 (cit. on p. 16).
- Davydov, Y., D. Khoshnevisan, Z. Shi, and R. Zitikis (2007). “Convex rearrangements, generalized Lorenz curves, and correlated Gaussian data”. In: *J. Statist. Plann. Inference* 137.3, pp. 915–934 (cit. on p. 16).
- De Masi, A., E. Presutti, and E. Scacciatelli (1989). “The weakly asymmetric simple exclusion process”. In: *Ann. Inst. H. Poincaré Probab. Statist.* 25.1, pp. 1–38 (cit. on p. 16).
- Debbi, L. (2006). “Explicit solutions of some fractional partial differential equations via stable subordinators”. In: *J. Appl. Math. Stoch. Anal.*, Art. ID 93502, 18 (cit. on p. 16).

- debbi.dozzi:05:on
- deblassie:04:iterated
- decreusefond.hu.ea:93:inegalite
- decreusefond.nualart:08:hitting
- del-moral.tindel:05:berry-esseen
- delarue.menozzi.ea:15:landau
- delgado.sanz:92:hu-meyer
- delgado.sanz-sole:95:green
- delgado-vences.nualart.ea:20:central
- delgado-vences.sanz-sole:14:approximation
- delgado-vences.sanz-sole:16:approximation
- dembo.tsai:16:weakly
- deuschel.zeitouni:99:on
- devore.kyriazis.ea:98:multiscale
- devore.jawerth.ea:92:compression
- deya.gubinelli.ea:12:non-linear
- deya.neuenkirch.ea:12:milstein-type
- deya:16:on
- deya.gubinelli.ea:19:priori
- deya.gubinelli.ea:19:one-dimensional
- deya.jolis.ea:13:stratonovich
- deya.noredidine.ea:13:fourth
- deya.nourdin:12:convergence
- deya.nourdin:14:invariance
- deya.nualart.ea:15:on
- Debbi, L. and M. Dozzi (2005). “On the solutions of nonlinear stochastic fractional partial differential equations in one spatial dimension”. In: *Stochastic Process. Appl.* 115.11, pp. 1764–1781 (cit. on p. 16).
- DeBlassie, R. D. (2004). “Iterated Brownian motion in an open set”. In: *Ann. Appl. Probab.* 14.3, pp. 1529–1558 (cit. on p. 16).
- Decreusefond, L., Y. Z. Hu, and A. S. Üstünel (1993). “Une inégalité d’interpolation sur l’espace de Wiener”. In: *C. R. Acad. Sci. Paris Sér. I Math.* 317.11, pp. 1065–1067 (cit. on p. 16).
- Decreusefond, L. and D. Nualart (2008). “Hitting times for Gaussian processes”. In: *Ann. Probab.* 36.1, pp. 319–330 (cit. on p. 16).
- Del Moral, P. and S. Tindel (2005). “A Berry-Esseen theorem for Feynman-Kac and interacting particle models”. In: *Ann. Appl. Probab.* 15.1B, pp. 941–962 (cit. on p. 16).
- Delarue, F., S. Menozzi, and E. Nualart (2015). “The Landau equation for Maxwellian molecules and the Brownian motion on $SO_N(\mathbb{R})$ ”. In: *Electron. J. Probab.* 20, no. 92, 39 (cit. on p. 16).
- Delgado, R. and M. Sanz (1992). “The Hu-Meyer formula for nondeterministic kernels”. In: *Stochastics Stochastics Rep.* 38.3, pp. 149–158 (cit. on p. 16).
- Delgado, R. and M. Sanz-Solé (1995b). “Green formulas in anticipating stochastic calculus”. In: *Stochastic Process. Appl.* 57.1, pp. 113–148 (cit. on p. 16).
- Delgado-Vences, F., D. Nualart, and G. Zheng (2020). “A central limit theorem for the stochastic wave equation with fractional noise”. In: *Ann. Inst. Henri Poincaré Probab. Stat.* 56.4, pp. 3020–3042 (cit. on p. 16).
- Delgado-Vences, F. J. and M. Sanz-Solé (2014). “Approximation of a stochastic wave equation in dimension three, with application to a support theorem in Hölder norm”. In: *Bernoulli* 20.4, pp. 2169–2216 (cit. on p. 16).
- (2016). “Approximation of a stochastic wave equation in dimension three, with application to a support theorem in Hölder norm: the non-stationary case”. In: *Bernoulli* 22.3, pp. 1572–1597 (cit. on p. 16).
- Dembo, A. and L.-C. Tsai (2016). “Weakly asymmetric non-simple exclusion process and the Kardar-Parisi-Zhang equation”. In: *Comm. Math. Phys.* 341.1, pp. 219–261 (cit. on p. 16).
- Deuschel, J.-D. and O. Zeitouni (1999). “On increasing subsequences of I.I.D. samples”. In: *Combin. Probab. Comput.* 8.3, pp. 247–263 (cit. on p. 17).
- DeVore, R. A., G. C. Kyriazis, and P. Wang (1998). “Multiscale characterizations of Besov spaces on bounded domains”. In: *J. Approx. Theory* 93.2, pp. 273–292 (cit. on p. 17).
- DeVore, R. A., B. Jawerth, and V. Popov (1992). “Compression of wavelet decompositions”. In: *Amer. J. Math.* 114.4, pp. 737–785 (cit. on p. 17).
- Deya, A., M. Gubinelli, and S. Tindel (2012). “Non-linear rough heat equations”. In: *Probab. Theory Related Fields* 153.1-2, pp. 97–147 (cit. on p. 17).
- Deya, A., A. Neuenkirch, and S. Tindel (2012). “A Milstein-type scheme without Lévy area terms for SDEs driven by fractional Brownian motion”. In: *Ann. Inst. Henri Poincaré Probab. Stat.* 48.2, pp. 518–550 (cit. on p. 17).
- Deya, A. (2016). “On a modelled rough heat equation”. In: *Probab. Theory Related Fields* 166.1-2, pp. 1–65 (cit. on p. 17).
- Deya, A., M. Gubinelli, M. Hofmanová, and S. Tindel (2019a). “A priori estimates for rough PDEs with application to rough conservation laws”. In: *J. Funct. Anal.* 276.12, pp. 3577–3645 (cit. on p. 17).
- (2019b). “One-dimensional reflected rough differential equations”. In: *Stochastic Process. Appl.* 129.9, pp. 3261–3281 (cit. on p. 17).
- Deya, A., M. Jolis, and L. Quer-Sardanyons (2013). “The Stratonovich heat equation: a continuity result and weak approximations”. In: *Electron. J. Probab.* 18, no. 3, 34 (cit. on p. 17).
- Deya, A., S. Noredidine, and I. Nourdin (2013). “Fourth moment theorem and q -Brownian chaos”. In: *Comm. Math. Phys.* 321.1, pp. 113–134 (cit. on p. 17).
- Deya, A. and I. Nourdin (2012). “Convergence of Wigner integrals to the tetilla law”. In: *ALEA Lat. Am. J. Probab. Math. Stat.* 9, pp. 101–127 (cit. on p. 17).
- (2014). “Invariance principles for homogeneous sums of free random variables”. In: *Bernoulli* 20.2, pp. 586–603 (cit. on p. 17).
- Deya, A., D. Nualart, and S. Tindel (2015). “On L^2 modulus of continuity of Brownian local times and Riesz potentials”. In: *Ann. Probab.* 43.3, pp. 1493–1534 (cit. on p. 17).

- deya.panloup.ea:19:rate
- deya.tindel:09:rough
- deya.tindel:11:rough
- di-francesco.ginsparg.ea:95:2d
- di-nunno.zhang:16:approximations
- ding.zeitouni:14:extreme
- distler.kawai:89:conformal
- dittrich:90:travelling
- dittrich.gartner:91:central
- donati-martin.nualart:94:markov
- dong.wu.ea:20:large
- dong.xiong.ea:17:moderate
- dong.xu.ea:09:invariant
- dong.zhang.ea:20:large
- donoho.stark:89:uncertainty
- donsker.varadhan:75:asymptotics
- donsker.varadhan:76:asymptotic
- donsker.varadhan:77:on
- donsker.varadhan:83:asymptotics
- dotsenko:12:bethe
- ssi.es-sebaiy.ea:22:berry-esseen
- duc.nualart.ea:90:application
- duc.nualart.ea:91:doob-meyer
- duc.nualart:90:stochastic
- dudley:67:sizes
- Deya, A., F. Panloup, and S. Tindel (2019). “Rate of convergence to equilibrium of fractional driven stochastic differential equations with rough multiplicative noise”. In: *Ann. Probab.* 47.1, pp. 464–518 (cit. on p. 17).
- Deya, A. and S. Tindel (2009). “Rough Volterra equations. I. The algebraic integration setting”. In: *Stoch. Dyn.* 9.3, pp. 437–477 (cit. on p. 17).
- Deya, A. and S. Tindel (2011). “Rough Volterra equations 2: Convolutional generalized integrals”. In: *Stochastic Process. Appl.* 121.8, pp. 1864–1899 (cit. on p. 17).
- Di Francesco, P., P. Ginsparg, and J. Zinn-Justin (1995). “2D gravity and random matrices”. In: *Phys. Rep.* 254.1-2, p. 133 (cit. on p. 17).
- Di Nunno, G. and T. Zhang (2016). “Approximations of stochastic partial differential equations”. In: *Ann. Appl. Probab.* 26.3, pp. 1443–1466 (cit. on p. 17).
- Ding, J. and O. Zeitouni (2014). “Extreme values for two-dimensional discrete Gaussian free field”. In: *Ann. Probab.* 42.4, pp. 1480–1515 (cit. on p. 17).
- Distler, J. and H. Kawai (1989). “Conformal field theory and 2D quantum gravity”. In: *Nuclear Phys. B* 321.2, pp. 509–527 (cit. on p. 17).
- Dittrich, P. (1990). “Travelling waves and long-time behaviour of the weakly asymmetric exclusion process”. In: *Probab. Theory Related Fields* 86.4, pp. 443–455 (cit. on p. 17).
- Dittrich, P. and J. Gärtner (1991). “A central limit theorem for the weakly asymmetric simple exclusion process”. In: *Math. Nachr.* 151, pp. 75–93 (cit. on p. 17).
- Donati-Martin, C. and D. Nualart (1994). “Markov property for elliptic stochastic partial differential equations”. In: *Stochastics Stochastics Rep.* 46.1-2, pp. 107–115 (cit. on p. 17).
- Dong, Z., J.-L. Wu, R. Zhang, and T. Zhang (2020). “Large deviation principles for first-order scalar conservation laws with stochastic forcing”. In: *Ann. Appl. Probab.* 30.1, pp. 324–367 (cit. on p. 17).
- Dong, Z., J. Xiong, J. Zhai, and T. Zhang (2017). “A moderate deviation principle for 2-D stochastic Navier-Stokes equations driven by multiplicative Lévy noises”. In: *J. Funct. Anal.* 272.1, pp. 227–254 (cit. on p. 17).
- Dong, Z., T. Xu, and T. Zhang (2009). “Invariant measures for stochastic evolution equations of pure jump type”. In: *Stochastic Process. Appl.* 119.2, pp. 410–427 (cit. on p. 17).
- Dong, Z., R. Zhang, and T. Zhang (2020). “Large deviations for quasilinear parabolic stochastic partial differential equations”. In: *Potential Anal.* 53.1, pp. 183–202 (cit. on p. 17).
- Donoho, D. L. and P. B. Stark (1989). “Uncertainty principles and signal recovery”. In: *SIAM J. Appl. Math.* 49.3, pp. 906–931 (cit. on p. 17).
- Donsker, M. D. and S. R. S. Varadhan (1975b). “Asymptotics for the Wiener sausage”. In: *Comm. Pure Appl. Math.* 28.4, pp. 525–565 (cit. on p. 17).
- (1976). “Asymptotic evaluation of certain Markov process expectations for large time. III”. In: *Comm. Pure Appl. Math.* 29.4, pp. 389–461 (cit. on p. 17).
- (1977). “On laws of the iterated logarithm for local times”. In: *Comm. Pure Appl. Math.* 30.6, pp. 707–753 (cit. on p. 17).
- (1983). “Asymptotics for the polaron”. In: *Comm. Pure Appl. Math.* 36.4, pp. 505–528 (cit. on p. 17).
- Dotsenko, V. (2012). “Bethe ansatz replica derivation of the GOE Tracy-Widom distribution in one-dimensional directed polymers with free endpoints”. In: *J. Stat. Mech. Theory Exp.* 11, P11014, 18 (cit. on p. 17).
- Douissi, S., K. Es-Sebaiy, G. Kerchev, and I. Nourdin (2022). “Berry-Esseen bounds of second moment estimators for Gaussian processes observed at high frequency”. In: *Electron. J. Stat.* 16.1, pp. 636–670 (cit. on p. 17).
- Duc, N. M., D. Nualart, and M. Sanz (1990). “Application of Malliavin calculus to a class of stochastic differential equations”. In: *Probab. Theory Related Fields* 84.4, pp. 549–571 (cit. on p. 17).
- (1991). “The Doob-Meyer decomposition for anticipating processes”. In: *Stochastics Stochastics Rep.* 34.3-4, pp. 221–239 (cit. on p. 17).
- Duc, N. M. and D. Nualart (1990). “Stochastic processes possessing a Skorohod integral representation”. In: *Stochastics Stochastics Rep.* 30.1, pp. 47–60 (cit. on p. 17).
- Dudley, R. M. (1967). “The sizes of compact subsets of Hilbert space and continuity of Gaussian processes”. In: *J. Functional Analysis* 1, pp. 290–330 (cit. on p. 17).

an.pasik-duncan.ea:02:fractional

duncan.nualart:09:existence

duncan.hu.ea:00:stochastic

dunlap.gu.ea:21:fluctuations

dunlap.gu.ea:20:fluctuations

dunlap.gu.ea:21:random

duplantier:81:linking

duplantier.lawler.ea:93:geometry

duplantier.saleur:89:exact

duplantier:81:coefficient

duplantier:90:exact

duplantier:91:can

duplantier:94:hyperscaling

duplantier:98:random

duplantier:99:harmonic

duplantier:00:conformally

duplantier:03:conformal

duplantier:13:b2-m

duplantier.binder:08:harmonic

duplantier.guttmann:19:new

duplantier.guttmann:20:statistical

duplantier.ho.ea:18:logarithmic

duplantier.kostov:90:geometrical

duplantier.ludwig:91:multifractals

duplantier.nguyen.ea:15:coefficient

Duncan, T. E., B. Pasik-Duncan, and B. Maslowski (2002). “Fractional Brownian motion and stochastic equations in Hilbert spaces”. In: *Stoch. Dyn.* 2.2, pp. 225–250 (cit. on p. 18).

Duncan, T. and D. Nualart (2009). “Existence of strong solutions and uniqueness in law for stochastic differential equations driven by fractional Brownian motion”. In: *Stoch. Dyn.* 9.3, pp. 423–435 (cit. on p. 18).

Duncan, T. E., Y. Hu, and B. Pasik-Duncan (2000). “Stochastic calculus for fractional Brownian motion. I. Theory”. In: *SIAM J. Control Optim.* 38.2, pp. 582–612 (cit. on p. 18).

Dunlap, A., Y. Gu, and T. Komorowski (2021). “Fluctuations of the KPZ equation on a large torus”. In: *preprint arXiv:2111.03650* (cit. on p. 18).

Dunlap, A., Y. Gu, L. Ryzhik, and O. Zeitouni (2020). “Fluctuations of the solutions to the KPZ equation in dimensions three and higher”. In: *Probab. Theory Related Fields* 176.3-4, pp. 1217–1258 (cit. on p. 18).

— (2021). “The random heat equation in dimensions three and higher: the homogenization viewpoint”. In: *Arch. Ration. Mech. Anal.* 242.2, pp. 827–873 (cit. on p. 18).

Duplantier, B. (1981/82). “Linking numbers, contacts, and mutual inductances of a random set of closed curves”. In: *Comm. Math. Phys.* 82.1, pp. 41–68 (cit. on p. 18).

Duplantier, B., G. F. Lawler, J.-F. Le Gall, and T. J. Lyons (1993). “The geometry of the Brownian curve”. In: *Bull. Sci. Math.* 117.1, pp. 91–106 (cit. on p. 18).

Duplantier, B. and H. Saleur (1989). “Exact fractal dimension of 2D Ising clusters. Comment on: “Scaling and fractal dimension of Ising clusters at the $d = 2$ critical point” [Phys. Rev. Lett. **62** (1989), no. 10, 1067–1070; MR0982648 (89k:82107)] by A. L. Stella and C. Vanderzande”. In: *Phys. Rev. Lett.* 63.22. With a reply by Stella and Vanderzande, pp. 2536–2537 (cit. on p. 18).

Duplantier, B. (1981). “Coefficient d’enlacement de variétés en positions aléatoires dans \mathbf{R}^n ”. In: *C. R. Acad. Sci. Paris Sér. I Math.* 293.15, pp. 693–696 (cit. on p. 18).

— (1990a). “Exact curvature energies of charged membranes of arbitrary shapes”. In: *Phys. A* 168.1, pp. 179–197 (cit. on p. 18).

— (1991). “Can one “hear” the thermodynamics of a (rough) colloid?” In: *Phys. Rev. Lett.* 66.12, pp. 1555–1558 (cit. on p. 18).

— (1994). “Hyperscaling for polymer rings”. In: *Nuclear Phys. B* 430.3, pp. 489–533 (cit. on p. 18).

— (1998). “Random walks and quantum gravity in two dimensions”. In: *Phys. Rev. Lett.* 81.25, pp. 5489–5492 (cit. on p. 18).

— (1999b). “Harmonic measure exponents for two-dimensional percolation”. In: *Phys. Rev. Lett.* 82.20, pp. 3940–3943 (cit. on p. 18).

— (2000). “Conformally invariant fractals and potential theory”. In: *Phys. Rev. Lett.* 84.7, pp. 1363–1367 (cit. on p. 18).

— (2003a). “Conformal spiral multifractals”. In: *Ann. Henri Poincaré* 4.suppl. 1, S401–S426 (cit. on p. 18).

— (2013). “ $\mathbb{B}^2\mathbb{M}$ & $\mathbb{M}\mathbb{B}$: Benoît B. Mandelbrot et le mouvement brownien”. In: *Gaz. Math.* 136, pp. 61–113 (cit. on p. 18).

Duplantier, B. and I. A. Binder (2008). “Harmonic measure and winding of random conformal paths: a Coulomb gas perspective”. In: *Nuclear Phys. B* 802.3, pp. 494–513 (cit. on p. 18).

Duplantier, B. and A. J. Guttmann (2019). “New scaling laws for self-avoiding walks: bridges and worms”. In: *J. Stat. Mech. Theory Exp.* 10, pp. 104010, 13 (cit. on p. 18).

— (2020). “Statistical mechanics of confined polymer networks”. In: *J. Stat. Phys.* 180.1-6, pp. 1061–1094 (cit. on p. 18).

Duplantier, B., X. H. Ho, T. B. Le, and M. Zinsmeister (2018). “Logarithmic coefficients and generalized multifractality of whole-plane SLE”. In: *Comm. Math. Phys.* 359.3, pp. 823–868 (cit. on p. 18).

Duplantier, B. and I. K. Kostov (1990). “Geometrical critical phenomena on a random surface of arbitrary genus”. In: *Nuclear Phys. B* 340.2-3, pp. 491–541 (cit. on p. 18).

Duplantier, B. and A. W. W. Ludwig (1991). “Multifractals, operator product expansion, and field theory”. In: *Phys. Rev. Lett.* 66.3, pp. 247–251 (cit. on p. 18).

Duplantier, B., C. Nguyen, N. Nguyen, and M. Zinsmeister (2015). “The coefficient problem and multifractality of whole-plane SLE & LLE”. In: *Ann. Henri Poincaré* 16.6, pp. 1311–1395 (cit. on p. 18).

- duplantier.rhodes.ea:14:critical
- ier.rhodes.ea:14:renormalization
- duplantier.sheffield:09:duality
- uplantier.sheffield:11:liouville
- durhuus:94:multi-spin
- durrett.liggett:83:fixed
- dynkin:83:markov
- dynkin:84:gaussian
- dynkin:84:polynomials
- eckmann.hairer:01:invariant
- eidelman.kochubei:04:cauchy
- eisenbaum.foondun.ea:11:dynkins
- eisenbaum.khoshnevisan:02:on
- ekhaus.seppalainen:96:stochastic
- emrah.janjigian.ea:21:flats
- englander:08:quenched
- erhard.hairer:19:discretisation
- erraoui.ouknine.ea:03:hyperbolic
- essaky.nualart:15:on
- ethier.khoshnevisan:02:bounds
- eynard.bonnet:99:potts-q
- fabes.jodeit.ea:78:potential
- fabes.mendez.ea:98:boundary
- fan:97:sur
- Duplantier, B., R. Rhodes, S. Sheffield, and V. Vargas (2014a). “Critical Gaussian multiplicative chaos: convergence of the derivative martingale”. In: *Ann. Probab.* 42.5, pp. 1769–1808 (cit. on p. 18).
- (2014b). “Renormalization of critical Gaussian multiplicative chaos and KPZ relation”. In: *Comm. Math. Phys.* 330.1, pp. 283–330 (cit. on p. 18).
- Duplantier, B. and S. Sheffield (2009). “Duality and the Knizhnik-Polyakov-Zamolodchikov relation in Liouville quantum gravity”. In: *Phys. Rev. Lett.* 102.15, pp. 150603, 4 (cit. on p. 18).
- (2011). “Liouville quantum gravity and KPZ”. In: *Invent. Math.* 185.2, pp. 333–393 (cit. on p. 19).
- Durhuus, B. (1994). “Multi-spin systems on a randomly triangulated surface”. In: *Nuclear Phys. B* 426.1, pp. 203–222 (cit. on p. 19).
- Durrett, R. and T. M. Liggett (1983). “Fixed points of the smoothing transformation”. In: *Z. Wahrsch. Verw. Gebiete* 64.3, pp. 275–301 (cit. on p. 19).
- Dynkin, E. B. (1983). “Markov processes as a tool in field theory”. In: *J. Funct. Anal.* 50.2, pp. 167–187 (cit. on p. 19).
- (1984a). “Gaussian and non-Gaussian random fields associated with Markov processes”. In: *J. Funct. Anal.* 55.3, pp. 344–376 (cit. on p. 19).
- (1984b). “Polynomials of the occupation field and related random fields”. In: *J. Funct. Anal.* 58.1, pp. 20–52 (cit. on p. 19).
- Eckmann, J.-P. and M. Hairer (2001). “Invariant measures for stochastic partial differential equations in unbounded domains”. In: *Nonlinearity* 14.1, pp. 133–151 (cit. on p. 19).
- Eidelman, S. D. and A. N. Kochubei (2004). “Cauchy problem for fractional diffusion equations”. In: *J. Differential Equations* 199.2, pp. 211–255 (cit. on p. 19).
- Eisenbaum, N., M. Foondun, and D. Khoshnevisan (2011). “Dynkin’s isomorphism theorem and the stochastic heat equation”. In: *Potential Anal.* 34.3, pp. 243–260 (cit. on p. 19).
- Eisenbaum, N. and D. Khoshnevisan (2002). “On the most visited sites of symmetric Markov processes”. In: *Stochastic Process. Appl.* 101.2, pp. 241–256 (cit. on p. 19).
- Ekhaus, M. and T. Seppäläinen (1996). “Stochastic dynamics macroscopically governed by the porous medium equation for isothermal flow”. In: *Ann. Acad. Sci. Fenn. Math.* 21.2, pp. 309–352 (cit. on p. 19).
- Emrah, E., C. Janjigian, and T. Seppäläinen (2021). “Flats, spikes and crevices: the evolving shape of the inhomogeneous corner growth model”. In: *Electron. J. Probab.* 26, Paper No. 33, 45 (cit. on p. 19).
- Engländer, J. (2008). “Quenched law of large numbers for branching Brownian motion in a random medium”. In: *Ann. Inst. Henri Poincaré Probab. Stat.* 44.3, pp. 490–518 (cit. on p. 19).
- Erhard, D. and M. Hairer (2019). “Discretisation of regularity structures”. In: *Ann. Inst. Henri Poincaré Probab. Stat.* 55.4, pp. 2209–2248 (cit. on p. 19).
- Erraoui, M., Y. Ouknine, and D. Nualart (2003). “Hyperbolic stochastic partial differential equations with additive fractional Brownian sheet”. In: *Stoch. Dyn.* 3.2, pp. 121–139 (cit. on p. 19).
- Essaky, E. H. and D. Nualart (2015). “On the $\frac{1}{H}$ -variation of the divergence integral with respect to fractional Brownian motion with Hurst parameter $H < \frac{1}{2}$ ”. In: *Stochastic Process. Appl.* 125.11, pp. 4117–4141 (cit. on p. 19).
- Ethier, S. N. and D. Khoshnevisan (2002). “Bounds on gambler’s ruin probabilities in terms of moments”. In: *Methodol. Comput. Appl. Probab.* 4.1, pp. 55–68 (cit. on p. 19).
- Eynard, B. and G. Bonnet (1999). “The Potts- q random matrix model: loop equations, critical exponents, and rational case”. In: *Phys. Lett. B* 463.2-4, pp. 273–279 (cit. on p. 19).
- Fabes, E. B., M. Jodeit Jr., and N. M. Rivière (1978). “Potential techniques for boundary value problems on C^1 -domains”. In: *Acta Math.* 141.3-4, pp. 165–186 (cit. on p. 19).
- Fabes, E., O. Mendez, and M. Mitrea (1998). “Boundary layers on Sobolev-Besov spaces and Poisson’s equation for the Laplacian in Lipschitz domains”. In: *J. Funct. Anal.* 159.2, pp. 323–368 (cit. on p. 19).
- Fan, A. H. (1997). “Sur les chaos de Lévy stables d’indice $0 < \alpha < 1$ ”. In: *Ann. Sci. Math. Québec* 21.1, pp. 53–66 (cit. on p. 19).

<code>fang.imkeller.ea:07:global</code>	Fang, S., P. Imkeller, and T. Zhang (2007). “Global flows for stochastic differential equations without global Lipschitz conditions”. In: <i>Ann. Probab.</i> 35.1, pp. 180–205 (cit. on p. 19).
<code>fang.zhang:05:study</code>	Fang, S. and T. Zhang (2005). “A study of a class of stochastic differential equations with non-Lipschitzian coefficients”. In: <i>Probab. Theory Related Fields</i> 132.3, pp. 356–390 (cit. on p. 19).
<code>fang.zhang:06:isotropic</code>	Fang, S. and T. Zhang (2006). “Isotropic stochastic flow of homeomorphisms on S^d for the critical Sobolev exponent”. In: <i>J. Math. Pures Appl.</i> (9) 85.4, pp. 580–597 (cit. on p. 19).
<code>farre.nualart:93:nonlinear</code>	Farré, M. and D. Nualart (1993). “Nonlinear stochastic integral equations in the plane”. In: <i>Stochastic Process. Appl.</i> 46.2, pp. 219–239 (cit. on p. 19).
<code>ferman.riviere.ea:74:interpolation</code>	Fefferman, C., N. M. Rivière, and Y. Sagher (1974). “Interpolation between H^p spaces: the real method”. In: <i>Trans. Amer. Math. Soc.</i> 191, pp. 75–81 (cit. on p. 19).
<code>fefferman.soria:86:space</code>	Fefferman, R. and F. Soria (1986). “The space Weak H^1 ”. In: <i>Studia Math.</i> 85.1, 1–16 (1987) (cit. on p. 19).
<code>feng.nualart:08:stochastic</code>	Feng, J. and D. Nualart (2008). “Stochastic scalar conservation laws”. In: <i>J. Funct. Anal.</i> 255.2, pp. 313–373 (cit. on p. 20).
<code>feng.grigorescu.ea:04:diffusive</code>	Feng, S., I. Grigorescu, and J. Quastel (2004). “Diffusive scaling limits of mutually interacting particle systems”. In: <i>SIAM J. Math. Anal.</i> 35.6, pp. 1512–1533 (cit. on p. 20).
<code>feng.iscoe.ea:97:microscopic</code>	Feng, S., I. Iscoe, and T. Seppäläinen (1997). “A microscopic mechanism for the porous medium equation”. In: <i>Stochastic Process. Appl.</i> 66.2, pp. 147–182 (cit. on p. 20).
<code>fernandez-baca.seppalainen.ea:02:bounds</code>	Fernández-Baca, D., T. Seppäläinen, and G. Slutzki (2002). “Bounds for parametric sequence comparison”. In: <i>Discrete Appl. Math.</i> 118.3, pp. 181–198 (cit. on p. 20).
<code>fernandez-baca.seppalainen.ea:04:parametric</code>	— (2004). “Parametric multiple sequence alignment and phylogeny construction”. In: <i>J. Discrete Algorithms</i> 2.2, pp. 271–287 (cit. on p. 20).
<code>fernique:71:regularite</code>	Fernique, X. (1971). “Régularité de processus gaussiens”. In: <i>Invent. Math.</i> 12, pp. 304–320 (cit. on p. 20).
<code>ferrante.nualart:95:markov</code>	Ferrante, M. and D. Nualart (1995). “Markov field property for stochastic differential equations with boundary conditions”. In: <i>Stochastics Stochastics Rep.</i> 55.1-2, pp. 55–69 (cit. on p. 20).
<code>ferrante.kohatsu-higa.ea:96:strong</code>	Ferrante, M., A. Kohatsu-Higa, and M. Sanz-Solé (1996). “Strong approximations for stochastic differential equations with boundary conditions”. In: <i>Stochastic Process. Appl.</i> 61.2, pp. 323–337 (cit. on p. 20).
<code>ferrante.nualart:94:on</code>	Ferrante, M. and D. Nualart (1994). “On the Markov property of a stochastic difference equation”. In: <i>Stochastic Process. Appl.</i> 52.2, pp. 239–250 (cit. on p. 20).
<code>ferrante.nualart:97:example</code>	— (1997). “An example of a non-Markovian stochastic two-point boundary value problem”. In: <i>Bernoulli</i> 3.4, pp. 371–386 (cit. on p. 20).
<code>ferrante.rovira.ea:00:stochastic</code>	Ferrante, M., C. Rovira, and M. Sanz-Solé (2000). “Stochastic delay equations with hereditary drift: estimates of the density”. In: <i>J. Funct. Anal.</i> 177.1, pp. 138–177 (cit. on p. 20).
<code>ferrante.sanz-sole:06:spdes</code>	Ferrante, M. and M. Sanz-Solé (2006). “SPDEs with coloured noise: analytic and stochastic approaches”. In: <i>ESAIM Probab. Stat.</i> 10, pp. 380–405 (cit. on p. 20).
<code>filipovic.zabczyk:02:markovian</code>	Filipović, D. and J. Zabczyk (2002). “Markovian term structure models in discrete time”. In: <i>Ann. Appl. Probab.</i> 12.2, pp. 710–729 (cit. on p. 20).
<code>flandoli.gubinelli.ea:08:rigorous</code>	Flandoli, F., M. Gubinelli, M. Hairer, and M. Romito (2008). “Rigorous remarks about scaling laws in turbulent fluids”. In: <i>Comm. Math. Phys.</i> 278.1, pp. 1–29 (cit. on p. 20).
<code>flandoli.g-atarek:95:martingale</code>	Flandoli, F. and D. Gatarek (1995). “Martingale and stationary solutions for stochastic Navier-Stokes equations”. In: <i>Probab. Theory Related Fields</i> 102.3, pp. 367–391 (cit. on p. 20).
<code>flandoli.russo.ea:04:some</code>	Flandoli, F., F. Russo, and J. Wolf (2004). “Some SDEs with distributional drift. II. Lyons-Zheng structure, Itô’s formula and semimartingale characterization”. In: <i>Random Oper. Stochastic Equations</i> 12.2, pp. 145–184 (cit. on p. 20).
<code>florescu.viens:06:sharp</code>	Florescu, I. and F. Viens (2006). “Sharp estimation of the almost-sure Lyapunov exponent for the Anderson model in continuous space”. In: <i>Probab. Theory Related Fields</i> 135.4, pp. 603–644 (cit. on p. 20).
<code>florit.nualart:95:local</code>	Florit, C. and D. Nualart (1995). “A local criterion for smoothness of densities and application to the supremum of the Brownian sheet”. In: <i>Statist. Probab. Lett.</i> 22.1, pp. 25–31 (cit. on p. 20).
<code>florit.nualart:96:diffusion</code>	— (1996). “Diffusion approximation for hyperbolic stochastic differential equations”. In: <i>Stochastic Process. Appl.</i> 65.1, pp. 1–15 (cit. on p. 20).

- fritz.rudiger:95:time
- friz.victoir:06:note
- friz.victoir:10:differential
- fromm:93:potential
- fromm:94:regularity
- fromm.jerison:94:third
- funaki.quastel:15:kpz
- fyodorov.bouchaud:08:freezing
- rov.le-doussal.ea:09:statistical
- gao.quastel:03:moderate
- gao.quastel:03:exponential
- garino.nourdin.ea:21:limit
- gartner.konig.ea:00:almost
- gartner.molchanov:90:parabolic
- gartner.molchanov:98:parabolic
- gartner:88:convergence
- gartner.konig:00:moment
- gartner.konig.ea:07:geometric
- garzon.tindel.ea:19:euler
- gaw-edzki.kupiainen:83:block
- gawronski:84:on
- giorgiou.joseph.ea:15:semi-discrete
- giorgiou.khoshnevisan.ea:18:dimension
- georgiou.kumar.ea:10:tasep
- Fritz, J. and B. Rüdiger (1995). “Time dependent critical fluctuations of a one-dimensional local mean field model”. In: *Probab. Theory Related Fields* 103.3, pp. 381–407 (cit. on p. 21).
- Friz, P. and N. Victoir (2006). “A note on the notion of geometric rough paths”. In: *Probab. Theory Related Fields* 136.3, pp. 395–416 (cit. on p. 21).
- (2010). “Differential equations driven by Gaussian signals”. In: *Ann. Inst. Henri Poincaré Probab. Stat.* 46.2, pp. 369–413 (cit. on p. 21).
- Fromm, S. J. (1993). “Potential space estimates for Green potentials in convex domains”. In: *Proc. Amer. Math. Soc.* 119.1, pp. 225–233 (cit. on p. 21).
- (1994). “Regularity of the Dirichlet problem in convex domains in the plane”. In: *Michigan Math. J.* 41.3, pp. 491–507 (cit. on p. 21).
- Fromm, S. J. and D. Jerison (1994). “Third derivative estimates for Dirichlet’s problem in convex domains”. In: *Duke Math. J.* 73.2, pp. 257–268 (cit. on p. 21).
- Funaki, T. and J. Quastel (2015). “KPZ equation, its renormalization and invariant measures”. In: *Stoch. Partial Differ. Equ. Anal. Comput.* 3.2, pp. 159–220 (cit. on p. 21).
- Fyodorov, Y. V. and J.-P. Bouchaud (2008). “Freezing and extreme-value statistics in a random energy model with logarithmically correlated potential”. In: *J. Phys. A* 41.37, pp. 372001, 12 (cit. on p. 21).
- Fyodorov, Y. V., P. Le Doussal, and A. Rosso (2009). “Statistical mechanics of logarithmic REM: duality, freezing and extreme value statistics of $1/f$ noises generated by Gaussian free fields”. In: *J. Stat. Mech. Theory Exp.* 10, P10005, 32 (cit. on p. 21).
- Gao, F. and J. Quastel (2003). “Moderate deviations from the hydrodynamic limit of the symmetric exclusion process”. In: *Sci. China Ser. A* 46.5, pp. 577–592 (cit. on p. 21).
- Gao, F. and J. Quastel (2003). “Exponential decay of entropy in the random transposition and Bernoulli-Laplace models”. In: *Ann. Appl. Probab.* 13.4, pp. 1591–1600 (cit. on p. 21).
- Garino, V., I. Nourdin, D. Nualart, and M. Salamat (2021). “Limit theorems for integral functionals of Hermite-driven processes”. In: *Bernoulli* 27.3, pp. 1764–1788 (cit. on p. 21).
- Gärtner, J., W. König, and S. A. Molchanov (2000). “Almost sure asymptotics for the continuous parabolic Anderson model”. In: *Probab. Theory Related Fields* 118.4, pp. 547–573 (cit. on p. 21).
- Gärtner, J. and S. A. Molchanov (1990). “Parabolic problems for the Anderson model. I. Intermittency and related topics”. In: *Comm. Math. Phys.* 132.3, pp. 613–655 (cit. on p. 21).
- (1998). “Parabolic problems for the Anderson model. II. Second-order asymptotics and structure of high peaks”. In: *Probab. Theory Related Fields* 111.1, pp. 17–55 (cit. on p. 21).
- Gärtner, J. (1988). “Convergence towards Burgers’ equation and propagation of chaos for weakly asymmetric exclusion processes”. In: *Stochastic Process. Appl.* 27.2, pp. 233–260 (cit. on p. 21).
- Gärtner, J. and W. König (2000). “Moment asymptotics for the continuous parabolic Anderson model”. In: *Ann. Appl. Probab.* 10.1, pp. 192–217 (cit. on p. 21).
- Gärtner, J., W. König, and S. Molchanov (2007). “Geometric characterization of intermittency in the parabolic Anderson model”. In: *Ann. Probab.* 35.2, pp. 439–499 (cit. on p. 21).
- Garzón, J., S. Tindel, and S. Torres (2019). “Euler scheme for fractional delay stochastic differential equations by rough paths techniques”. In: *Acta Math. Sci. Ser. B (Engl. Ed.)* 39.3, pp. 747–763 (cit. on p. 21).
- Gawędzki, K. and A. Kupiainen (1983). “Block spin renormalization group for dipole gas and $(\nabla\varphi)^4$ ”. In: *Ann. Physics* 147.1, pp. 198–243 (cit. on p. 21).
- Gawronski, W. (1984). “On the bell-shape of stable densities”. In: *Ann. Probab.* 12.1, pp. 230–242 (cit. on p. 21).
- Georgiou, N., M. Joseph, D. Khoshnevisan, and S.-Y. Shiu (2015). “Semi-discrete semi-linear parabolic SPDEs”. In: *Ann. Appl. Probab.* 25.5, pp. 2959–3006 (cit. on p. 21).
- Georgiou, N., D. Khoshnevisan, K. Kim, and A. D. Ramos (2018). “The dimension of the range of a transient random walk”. In: *Electron. J. Probab.* 23, Paper No. 83, 31 (cit. on p. 21).
- Georgiou, N., R. Kumar, and T. Seppäläinen (2010). “TASEP with discontinuous jump rates”. In: *ALEA Lat. Am. J. Probab. Math. Stat.* 7, pp. 293–318 (cit. on p. 21).

- u.rassoul-agma.ea:16:variational
- giorgiou.rassoul-agma.ea:17:geodesics
- giorgiou.rassoul-agma.ea:17:stationary
- giorgiou.rassoul-agma.ea:15:ratios
- georgiou.seppalainen:13:large
- gerasimovics.hairer:19:hormanders
- gerencser.hairer:19:solution
- gerencser.hairer:19:singular
- gess.ouyang.ea:20:density
- gesztesy.mitrea:11:description
- giacomini.olla.ea:01:equilibrium
- ginsparg.zinn-justin:90:2d
- giordano.jolis.ea:20:spdes
- giordano.jolis.ea:20:spdes*1
- giunti.gu.ea:19:heat
- glimm.jaffe.ea:75:phase
- goldberg:79:local
- goldstein.nourdin.ea:17:gaussian
- goldys.peszat.ea:16:gauss-markov
- goncalves.jara:14:nonlinear
- gorostiza.nualart:94:nuclear
- gradinaru.nourdin:08:stochastic
- gradinaru.nourdin:09:milsteins
- gradinaru.nourdin.ea:05:itos-
- gradinaru.tindel:08:on
- Georgiou, N., F. Rassoul-Agha, and T. Seppäläinen (2016). “Variational formulas and cocycle solutions for directed polymer and percolation models”. In: *Comm. Math. Phys.* 346.2, pp. 741–779 (cit. on p. 21).
- (2017a). “Geodesics and the competition interface for the corner growth model”. In: *Probab. Theory Related Fields* 169.1-2, pp. 223–255 (cit. on p. 21).
- Georgiou, N., F. Rassoul-Agha, and T. Seppäläinen (2017b). “Stationary cocycles and Busemann functions for the corner growth model”. In: *Probab. Theory Related Fields* 169.1-2, pp. 177–222 (cit. on p. 21).
- Georgiou, N., F. Rassoul-Agha, T. Seppäläinen, and A. Yilmaz (2015). “Ratios of partition functions for the log-gamma polymer”. In: *Ann. Probab.* 43.5, pp. 2282–2331 (cit. on p. 21).
- Georgiou, N. and T. Seppäläinen (2013). “Large deviation rate functions for the partition function in a log-gamma distributed random potential”. In: *Ann. Probab.* 41.6, pp. 4248–4286 (cit. on p. 21).
- Gerasimovis, A. and M. Hairer (2019). “Hörmander’s theorem for semilinear SPDEs”. In: *Electron. J. Probab.* 24, Paper No. 132, 56 (cit. on p. 21).
- Gerencsér, M. and M. Hairer (2019a). “A solution theory for quasilinear singular SPDEs”. In: *Comm. Pure Appl. Math.* 72.9, pp. 1983–2005 (cit. on p. 21).
- (2019b). “Singular SPDEs in domains with boundaries”. In: *Probab. Theory Related Fields* 173.3-4, pp. 697–758 (cit. on p. 22).
- Gess, B., C. Ouyang, and S. Tindel (2020). “Density bounds for solutions to differential equations driven by Gaussian rough paths”. In: *J. Theoret. Probab.* 33.2, pp. 611–648 (cit. on p. 22).
- Gesztesy, F. and M. Mitrea (2011). “A description of all self-adjoint extensions of the Laplacian and Krein-type resolvent formulas on non-smooth domains”. In: *J. Anal. Math.* 113, pp. 53–172 (cit. on p. 22).
- Giacomini, G., S. Olla, and H. Spohn (2001). “Equilibrium fluctuations for $\nabla\phi$ interface model”. In: *Ann. Probab.* 29.3, pp. 1138–1172 (cit. on p. 22).
- Ginsparg, P. and J. Zinn-Justin (1990). “2D gravity + 1D matter”. In: *Phys. Lett. B* 240.3-4, pp. 333–340 (cit. on p. 22).
- Giordano, L. M., M. Jolis, and L. Quer-Sardanyons (2020a). “SPDEs with fractional noise in space: continuity in law with respect to the Hurst index”. In: *Bernoulli* 26.1, pp. 352–386 (cit. on p. 22).
- (2020b). “SPDEs with linear multiplicative fractional noise: continuity in law with respect to the Hurst index”. In: *Stochastic Process. Appl.* 130.12, pp. 7396–7430 (cit. on p. 22).
- Giunti, A., Y. Gu, and J.-C. Mourrat (2019). “Heat kernel upper bounds for interacting particle systems”. In: *Ann. Probab.* 47.2, pp. 1056–1095 (cit. on p. 22).
- Glimm, J., A. Jaffe, and T. Spencer (1975). “Phase transitions for ϕ_2^4 quantum fields”. In: *Comm. Math. Phys.* 45.3, pp. 203–216 (cit. on p. 22).
- Goldberg, D. (1979). “A local version of real Hardy spaces”. In: *Duke Math. J.* 46.1, pp. 27–42 (cit. on p. 22).
- Goldstein, L., I. Nourdin, and G. Peccati (2017). “Gaussian phase transitions and conic intrinsic volumes: Steining the Steiner formula”. In: *Ann. Appl. Probab.* 27.1, pp. 1–47 (cit. on p. 22).
- Goldys, B., S. Peszat, and J. Zabczyk (2016). “Gauss-Markov processes on Hilbert spaces”. In: *Trans. Amer. Math. Soc.* 368.1, pp. 89–108 (cit. on p. 22).
- Gonçalves, P. and M. Jara (2014). “Nonlinear fluctuations of weakly asymmetric interacting particle systems”. In: *Arch. Ration. Mech. Anal.* 212.2, pp. 597–644 (cit. on p. 22).
- Gorostiza, L. G. and D. Nualart (1994). “Nuclear Gel’fand triples on Wiener space and applications to trajectorial fluctuations of particle systems”. In: *J. Funct. Anal.* 125.1, pp. 37–66 (cit. on p. 22).
- Gradinaru, M. and I. Nourdin (2008). “Stochastic volatility: approximation and goodness-of-fit test”. In: *Probab. Math. Statist.* 28.1, pp. 1–19 (cit. on p. 22).
- (2009). “Milstein’s type schemes for fractional SDEs”. In: *Ann. Inst. Henri Poincaré Probab. Stat.* 45.4, pp. 1085–1098 (cit. on p. 22).
- Gradinaru, M., I. Nourdin, and S. Tindel (2005). “Ito’s- and Tanaka’s-type formulae for the stochastic heat equation: the linear case”. In: *J. Funct. Anal.* 228.1, pp. 114–143 (cit. on p. 22).
- Gradinaru, M. and S. Tindel (2008). “On homogeneous pinning models and penalizations”. In: *Stoch. Dyn.* 8.3, pp. 383–396 (cit. on p. 22).

<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">gravner.quastel:00:internal</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">gravner.tracy.ea:01:limit</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">gravner.tracy.ea:02:growth</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">gravner.tracy.ea:02:fluctuations</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">greven.hollander:07:phase</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">grigorescu.kang.ea:04:behavior</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">grud.nualart.ea:94:hilbert-valued</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">gross.klebanov:90:one-dimensional</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">gross.miljkovic:90:nonperturbative</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">gruter.widman:82:green</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">gu:16:central</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">gu:17:high</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">gu:19:1d</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">gu:20:gaussian</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">gu.bal:12:random</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">gu.bal:14:invariance</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">gu.bal:15:fluctuations</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">gu.bal:15:homogenization</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">gu.bal:16:weak</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">gu.henderson:21:pde</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">gu.huang:18:chaos</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">gu.komorowski:21:gaussian</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">gu.komorowski:21:high</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">gu.komorowski:21:kpz</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">gu.komorowski:22:another</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">gu.komorowski:22:gaussian</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">gu.komorowski.ea:18:fluctuations</div> <div style="border: 1px solid black; padding: 2px;">gu.komorowski.ea:18:schrodinger</div>	<p>Gravner, J. and J. Quastel (2000). “Internal DLA and the Stefan problem”. In: <i>Ann. Probab.</i> 28.4, pp. 1528–1562 (cit. on p. 22).</p> <p>Gravner, J., C. A. Tracy, and H. Widom (2001). “Limit theorems for height fluctuations in a class of discrete space and time growth models”. In: <i>J. Statist. Phys.</i> 102.5-6, pp. 1085–1132 (cit. on p. 22).</p> <p>— (2002a). “A growth model in a random environment”. In: <i>Ann. Probab.</i> 30.3, pp. 1340–1368 (cit. on p. 22).</p> <p>Gravner, J., C. A. Tracy, and H. Widom (2002b). “Fluctuations in the composite regime of a disordered growth model”. In: <i>Comm. Math. Phys.</i> 229.3, pp. 433–458 (cit. on p. 22).</p> <p>Greven, A. and F. den Hollander (2007). “Phase transitions for the long-time behavior of interacting diffusions”. In: <i>Ann. Probab.</i> 35.4, pp. 1250–1306 (cit. on p. 22).</p> <p>Grigorescu, I., M. Kang, and T. Seppäläinen (2004). “Behavior dominated by slow particles in a disordered asymmetric exclusion process”. In: <i>Ann. Appl. Probab.</i> 14.3, pp. 1577–1602 (cit. on p. 22).</p> <p>Grorud, A., D. Nualart, and M. Sanz-Solé (1994). “Hilbert-valued anticipating stochastic differential equations”. In: <i>Ann. Inst. H. Poincaré Probab. Statist.</i> 30.1, pp. 133–161 (cit. on p. 22).</p> <p>Gross, D. J. and I. Klebanov (1990). “One-dimensional string theory on a circle”. In: <i>Nuclear Phys. B</i> 344.3, pp. 475–498 (cit. on p. 22).</p> <p>Gross, D. J. and N. Miljković (1990). “A nonperturbative solution of $D = 1$ string theory”. In: <i>Phys. Lett. B</i> 238.2-4, pp. 217–223 (cit. on p. 22).</p> <p>Grüter, M. and K.-O. Widman (1982). “The Green function for uniformly elliptic equations”. In: <i>Manuscripta Math.</i> 37.3, pp. 303–342 (cit. on p. 22).</p> <p>Gu, Y. (2016). “A central limit theorem for fluctuations in 1D stochastic homogenization”. In: <i>Stoch. Partial Differ. Equ. Anal. Comput.</i> 4.4, pp. 713–745 (cit. on p. 22).</p> <p>— (2017). “High order correctors and two-scale expansions in stochastic homogenization”. In: <i>Probab. Theory Related Fields</i> 169.3-4, pp. 1221–1259 (cit. on p. 22).</p> <p>— (2019). “The 1D Schrödinger equation with a spacetime white noise: the average wave function”. In: <i>ESAIM Probab. Stat.</i> 23, pp. 338–349 (cit. on p. 22).</p> <p>— (2020). “Gaussian fluctuations from the 2D KPZ equation”. In: <i>Stoch. Partial Differ. Equ. Anal. Comput.</i> 8.1, pp. 150–185 (cit. on p. 22).</p> <p>Gu, Y. and G. Bal (2012). “Random homogenization and convergence to integrals with respect to the Rosenblatt process”. In: <i>J. Differential Equations</i> 253.4, pp. 1069–1087 (cit. on p. 22).</p> <p>— (2014). “An invariance principle for Brownian motion in random scenery”. In: <i>Electron. J. Probab.</i> 19, no. 1, 19 (cit. on p. 22).</p> <p>— (2015a). “Fluctuations of parabolic equations with large random potentials”. In: <i>Stoch. Partial Differ. Equ. Anal. Comput.</i> 3.1, pp. 1–51 (cit. on p. 22).</p> <p>— (2015b). “Homogenization of parabolic equations with large time-dependent random potential”. In: <i>Stochastic Process. Appl.</i> 125.1, pp. 91–115 (cit. on p. 22).</p> <p>— (2016). “Weak convergence approach for parabolic equations with large, highly oscillatory, random potential”. In: <i>Ann. Inst. Henri Poincaré Probab. Stat.</i> 52.1, pp. 261–285 (cit. on p. 22).</p> <p>Gu, Y. and C. Henderson (2021). “A PDE hierarchy for directed polymers in random environments”. In: <i>Nonlinearity</i> 34.10, pp. 7335–7370 (cit. on p. 22).</p> <p>Gu, Y. and J. Huang (2018). “Chaos expansion of 2D parabolic Anderson model”. In: <i>Electron. Commun. Probab.</i> 23, Paper No. 26, 10 (cit. on p. 23).</p> <p>Gu, Y. and T. Komorowski (2021a). “Gaussian fluctuations from random Schrödinger equation”. In: <i>Comm. Partial Differential Equations</i> 46.2, pp. 201–232 (cit. on p. 23).</p> <p>— (2021b). “High temperature behaviors of the directed polymer on a cylinder”. In: <i>preprint arXiv:2110.07368</i> (cit. on p. 23).</p> <p>— (2021c). “KPZ on torus: Gaussian fluctuations”. In: <i>preprint arXiv:2104.13540</i> (cit. on p. 23).</p> <p>— (2022a). “Another look at the Balázs-Quastel-Seppäläinen theorem”. In: <i>preprint arXiv:2203.03733</i> (cit. on p. 23).</p> <p>— (2022b). “Gaussian fluctuations of replica overlap in directed polymers”. In: <i>preprint arXiv:2201.07097</i> (cit. on p. 23).</p> <p>Gu, Y., T. Komorowski, and L. Ryzhik (2018a). “Fluctuations of random semilinear advection equations”. In: <i>SIAM J. Math. Anal.</i> 50.5, pp. 5293–5336 (cit. on p. 23).</p> <p>— (2018b). “The Schrödinger equation with spatial white noise: the average wave function”. In: <i>J. Funct. Anal.</i> 274.7, pp. 2113–2138 (cit. on p. 23).</p>
---	---

- gu.li:20:fluctuations Gu, Y. and J. Li (2020). “Fluctuations of a nonlinear stochastic heat equation in dimensions three and higher”. In: *SIAM J. Math. Anal.* 52.6, pp. 5422–5440 (cit. on p. 23).
- gu.mourrat:16:pointwise Gu, Y. and J.-C. Mourrat (2016a). “Pointwise two-scale expansion for parabolic equations with random coefficients”. In: *Probab. Theory Related Fields* 166.1-2, pp. 585–618 (cit. on p. 23).
- gu.mourrat:16:scaling — (2016b). “Scaling limit of fluctuations in stochastic homogenization”. In: *Multiscale Model. Simul.* 14.1, pp. 452–481 (cit. on p. 23).
- gu.mourrat:17:on Gu, Y. and J.-C. Mourrat (2017). “On generalized Gaussian free fields and stochastic homogenization”. In: *Electron. J. Probab.* 22, Paper No. 28, 21 (cit. on p. 23).
- gu.ryzhik:16:random Gu, Y. and L. Ryzhik (2016). “The random Schrödinger equation: homogenization in time-dependent potentials”. In: *Multiscale Model. Simul.* 14.1, pp. 323–363 (cit. on p. 23).
- gu.ryzhik:17:random — (2017). “The random Schrödinger equation: slowly decorrelating time-dependent potentials”. In: *Commun. Math. Sci.* 15.2, pp. 359–378 (cit. on p. 23).
- u.ryzhik.ea:18:edwards-wilkinson Gu, Y., L. Ryzhik, and O. Zeitouni (2018). “The Edwards-Wilkinson limit of the random heat equation in dimensions three and higher”. In: *Comm. Math. Phys.* 363.2, pp. 351–388 (cit. on p. 23).
- gu.tsai:19:another Gu, Y. and L.-C. Tsai (2019). “Another look into the Wong-Zakai theorem for stochastic heat equation”. In: *Ann. Appl. Probab.* 29.5, pp. 3037–3061 (cit. on p. 23).
- gu.xu:18:moments Gu, Y. and W. Xu (2018). “Moments of 2D parabolic Anderson model”. In: *Asymptot. Anal.* 108.3, pp. 151–161 (cit. on p. 23).
- gubinelli:04:controlling Gubinelli, M. (2004). “Controlling rough paths”. In: *J. Funct. Anal.* 216.1, pp. 86–140 (cit. on p. 23).
- li.imkeller.ea:15:paracontrolled Gubinelli, M., P. Imkeller, and N. Perkowski (2015). “Paracontrolled distributions and singular PDEs”. In: *Forum Math. Pi* 3, e6, 75 (cit. on p. 23).
- gubinelli.lejay.ea:06:young Gubinelli, M., A. Lejay, and S. Tindel (2006). “Young integrals and SPDEs”. In: *Potential Anal.* 25.4, pp. 307–326 (cit. on p. 23).
- gubinelli.perkowski:17:kpz Gubinelli, M. and N. Perkowski (2017). “KPZ reloaded”. In: *Comm. Math. Phys.* 349.1, pp. 165–269 (cit. on p. 23).
- gubinelli.perkowski:18:energy — (2018). “Energy solutions of KPZ are unique”. In: *J. Amer. Math. Soc.* 31.2, pp. 427–471 (cit. on p. 23).
- gubinelli.tindel:10:rough Gubinelli, M. and S. Tindel (2010). “Rough evolution equations”. In: *Ann. Probab.* 38.1, pp. 1–75 (cit. on p. 23).
- gubser.klebanov:94:modified Gubser, S. S. and I. R. Klebanov (1994). “A modified $c = 1$ matrix model with new critical behavior”. In: *Phys. Lett. B* 340.1-2, pp. 35–42 (cit. on p. 23).
- guerin.meleard.ea:06:estimates Guérin, H., S. Méléard, and E. Nualart (2006). “Estimates for the density of a nonlinear Landau process”. In: *J. Funct. Anal.* 238.2, pp. 649–677 (cit. on p. 23).
- guerngar.nane:20:moment Guerngar, N. and E. Nane (2020). “Moment bounds of a class of stochastic heat equations driven by space-time colored noise in bounded domains”. In: *Stochastic Process. Appl.* 130.10, pp. 6246–6270 (cit. on p. 23).
- guerngar.nane.ea:21:simultaneous Guerngar, N., E. Nane, R. Tinaztepe, S. Ulusoy, and H. W. Van Wyk (2021). “Simultaneous inversion for the fractional exponents in the space-time fractional diffusion equation $\partial_t^\beta u = -(-\Delta)^{\alpha/2} u - (-\Delta)^{\gamma/2} u$ ”. In: *Fract. Calc. Appl. Anal.* 24.3, pp. 818–847 (cit. on p. 23).
- guerra.nualart:08:stochastic Guerra, J. and D. Nualart (2008). “Stochastic differential equations driven by fractional Brownian motion and standard Brownian motion”. In: *Stoch. Anal. Appl.* 26.5, pp. 1053–1075 (cit. on p. 23).
- guerra.nualart:05:1h-variation Guerra, J. M. E. and D. Nualart (2005). “The $1/H$ -variation of the divergence integral with respect to the fractional Brownian motion for $H > 1/2$ and fractional Bessel processes”. In: *Stochastic Process. Appl.* 115.1, pp. 91–115 (cit. on p. 23).
- guo.hu.ea:19:higher-order Guo, J., Y. Hu, and Y. Xiao (2019). “Higher-order derivative of intersection local time for two independent fractional Brownian motions”. In: *J. Theoret. Probab.* 32.3, pp. 1190–1201 (cit. on p. 23).
- guttorp.gneiting:06:studies Guttorp, P. and T. Gneiting (2006). “Studies in the history of probability and statistics. XLIX. On the Matérn correlation family”. In: *Biometrika* 93.4, pp. 989–995 (cit. on p. 23).
- gyongy.nualart:95:implicit Gyöngy, I. and D. Nualart (1995). “Implicit scheme for quasi-linear parabolic partial differential equations perturbed by space-time white noise”. In: *Stochastic Process. Appl.* 58.1, pp. 57–72 (cit. on p. 23).
- gyongy.nualart:97:implicit — (1997). “Implicit scheme for stochastic parabolic partial differential equations driven by space-time white noise”. In: *Potential Anal.* 7.4, pp. 725–757 (cit. on p. 23).

- gyongy.nualart:99:on — (1999). “On the stochastic Burgers’ equation in the real line”. In: *Ann. Probab.* 27.2, pp. 782–802 (cit. on p. 23).
- gyongy.nualart.ea:95:approximation Gyöngy, I., D. Nualart, and M. Sanz-Solé (1995). “Approximation and support theorems in modulus spaces”. In: *Probab. Theory Related Fields* 101.4, pp. 495–509 (cit. on p. 23).
- hairer:11:rough Hairer, M. (2011). “Rough stochastic PDEs”. In: *Comm. Pure Appl. Math.* 64.11, pp. 1547–1585 (cit. on p. 23).
- hairer:14:theory Hairer, M. (2014a). “A theory of regularity structures”. In: *Invent. Math.* 198.2, pp. 269–504 (cit. on p. 23).
- hairer.matetski:16:optimal Hairer, M. and K. Matetski (2016). “Optimal rate of convergence for stochastic Burgers-type equations”. In: *Stoch. Partial Differ. Equ. Anal. Comput.* 4.2, pp. 402–437 (cit. on p. 23).
- hairer.matetski:18:discretisations — (2018). “Discretisations of rough stochastic PDEs”. In: *Ann. Probab.* 46.3, pp. 1651–1709 (cit. on p. 23).
- hairer.mattingly:18:strong Hairer, M. and J. Mattingly (2018). “The strong Feller property for singular stochastic PDEs”. In: *Ann. Inst. Henri Poincaré Probab. Stat.* 54.3, pp. 1314–1340 (cit. on p. 23).
- hairer.mattingly.ea:11:asymptotic Hairer, M., J. C. Mattingly, and M. Scheutzow (2011). “Asymptotic coupling and a general form of Harris’ theorem with applications to stochastic delay equations”. In: *Probab. Theory Related Fields* 149.1-2, pp. 223–259 (cit. on p. 23).
- hairer.ohashi:07:ergodic Hairer, M. and A. Ohashi (2007). “Ergodic theory for SDEs with extrinsic memory”. In: *Ann. Probab.* 35.5, pp. 1950–1977 (cit. on p. 23).
- hairer.pavliotis:08:from Hairer, M. and G. A. Pavliotis (2008). “From ballistic to diffusive behavior in periodic potentials”. In: *J. Stat. Phys.* 131.1, pp. 175–202 (cit. on p. 23).
- hairer.pillai:11:ergodicity Hairer, M. and N. S. Pillai (2011). “Ergodicity of hypoelliptic SDEs driven by fractional Brownian motion”. In: *Ann. Inst. Henri Poincaré Probab. Stat.* 47.2, pp. 601–628 (cit. on p. 23).
- hairer.stuart.ea:07:analysis Hairer, M., A. M. Stuart, and J. Voss (2007). “Analysis of SPDEs arising in path sampling. II. The nonlinear case”. In: *Ann. Appl. Probab.* 17.5-6, pp. 1657–1706 (cit. on p. 23).
- hairer.stuart.ea:05:analysis Hairer, M., A. M. Stuart, J. Voss, and P. Wiberg (2005). “Analysis of SPDEs arising in path sampling. I. The Gaussian case”. In: *Commun. Math. Sci.* 3.4, pp. 587–603 (cit. on p. 23).
- hairer:05:ergodicity Hairer, M. (2005b). “Ergodicity of stochastic differential equations driven by fractional Brownian motion”. In: *Ann. Probab.* 33.2, pp. 703–758 (cit. on p. 23).
- hairer:09:how — (2009b). “How hot can a heat bath get?” In: *Comm. Math. Phys.* 292.1, pp. 131–177 (cit. on p. 24).
- hairer:11:on — (2011). “On Malliavin’s proof of Hörmander’s theorem”. In: *Bull. Sci. Math.* 135.6-7, pp. 650–666 (cit. on p. 24).
- hairer:12:singular — (2012). “Singular perturbations to semilinear stochastic heat equations”. In: *Probab. Theory Related Fields* 152.1-2, pp. 265–297 (cit. on p. 24).
- hairer:13:solving — (2013). “Solving the KPZ equation”. In: *Ann. of Math. (2)* 178.2, pp. 559–664 (cit. on p. 24).
- hairer:15:introduction — (2015). “Introduction to regularity structures”. In: *Braz. J. Probab. Stat.* 29.2, pp. 175–210 (cit. on p. 24).
- hairer:18:renormalisation — (2018b). “Renormalisation of parabolic stochastic PDEs”. In: *Jpn. J. Math.* 13.2, pp. 187–233 (cit. on p. 24).
- hairer.hutzenhaler.ea:15:loss Hairer, M., M. Hutzenhaler, and A. Jentzen (2015). “Loss of regularity for Kolmogorov equations”. In: *Ann. Probab.* 43.2, pp. 468–527 (cit. on p. 24).
- hairer.iberti:18:tightness Hairer, M. and M. Iberti (2018). “Tightness of the Ising-Kac model on the two-dimensional torus”. In: *J. Stat. Phys.* 171.4, pp. 632–655 (cit. on p. 24).
- hairer.iyer.ea:18:fractional Hairer, M., G. Iyer, L. Korolov, A. Novikov, and Z. Pajor-Gyulai (2018). “A fractional kinetic process describing the intermediate time behaviour of cellular flows”. In: *Ann. Probab.* 46.2, pp. 897–955 (cit. on p. 24).
- hairer.kelly:12:stochastic Hairer, M. and D. Kelly (2012). “Stochastic PDEs with multiscale structure”. In: *Electron. J. Probab.* 17, no. 52, 38 (cit. on p. 24).
- hairer.kelly:15:geometric — (2015). “Geometric versus non-geometric rough paths”. In: *Ann. Inst. Henri Poincaré Probab. Stat.* 51.1, pp. 207–251 (cit. on p. 24).
- hairer.koralov.ea:16:from Hairer, M., L. Korolov, and Z. Pajor-Gyulai (2016). “From averaging to homogenization in cellular flows—an exact description of the transition”. In: *Ann. Inst. Henri Poincaré Probab. Stat.* 52.4, pp. 1592–1613 (cit. on p. 24).

- hairer.labbe:15:simple
- hairer.labbe:17:reconstruction
- hairer.labbe:18:multiplicative
- hairer.li:20:averaging
- hairer.maas:12:spatial
- hairer.maas.ea:14:approximating
- hairer.majda:10:simple
- hairer.manson:10:periodic*1
- hairer.manson:11:periodic
- hairer.mattingly:04:ergodic
- hairer.mattingly:06:ergodicity
- hairer.mattingly:08:spectral
- hairer.mattingly:09:slow
- hairer.mattingly:11:theory
- hairer.mattingly.ea:04:malliavin
- hairer.pardoux:15:wong-zakai
- hairer.pardoux:21:fluctuations
- hairer.pardoux:08:homogenization
- hairer.pardoux.ea:13:random
- hairer.pillai:13:regularity
- hairer.quastel:18:class
- hairer.ryser.ea:12:triviality
- hairer.shen:16:dynamical
- hairer.shen:17:central
- hairer.stuart.ea:14:spectral
- hairer.stuart.ea:11:sampling
- hairer.voss:11:approximations
- hairer.weare:14:improved
- Hairer, M. and C. Labbé (2015). “A simple construction of the continuum parabolic Anderson model on \mathbf{R}^2 ”. In: *Electron. Commun. Probab.* 20, no. 43, 11 (cit. on p. 24).
- (2017). “The reconstruction theorem in Besov spaces”. In: *J. Funct. Anal.* 273.8, pp. 2578–2618 (cit. on p. 24).
- (2018). “Multiplicative stochastic heat equations on the whole space”. In: *J. Eur. Math. Soc. (JEMS)* 20.4, pp. 1005–1054 (cit. on p. 24).
- Hairer, M. and X.-M. Li (2020). “Averaging dynamics driven by fractional Brownian motion”. In: *Ann. Probab.* 48.4, pp. 1826–1860 (cit. on p. 24).
- Hairer, M. and J. Maas (2012). “A spatial version of the Itô-Stratonovich correction”. In: *Ann. Probab.* 40.4, pp. 1675–1714 (cit. on p. 24).
- Hairer, M., J. Maas, and H. Weber (2014). “Approximating rough stochastic PDEs”. In: *Comm. Pure Appl. Math.* 67.5, pp. 776–870 (cit. on p. 24).
- Hairer, M. and A. J. Majda (2010). “A simple framework to justify linear response theory”. In: *Nonlinearity* 23.4, pp. 909–922 (cit. on p. 24).
- Hairer, M. and C. Manson (2010b). “Periodic homogenization with an interface: the one-dimensional case”. In: *Stochastic Process. Appl.* 120.8, pp. 1589–1605 (cit. on p. 24).
- (2011). “Periodic homogenization with an interface: the multi-dimensional case”. In: *Ann. Probab.* 39.2, pp. 648–682 (cit. on p. 24).
- Hairer, M. and J. C. Mattingly (2004). “Ergodic properties of highly degenerate 2D stochastic Navier-Stokes equations”. In: *C. R. Math. Acad. Sci. Paris* 339.12, pp. 879–882 (cit. on p. 24).
- (2006). “Ergodicity of the 2D Navier-Stokes equations with degenerate stochastic forcing”. In: *Ann. of Math. (2)* 164.3, pp. 993–1032 (cit. on p. 24).
- (2008). “Spectral gaps in Wasserstein distances and the 2D stochastic Navier-Stokes equations”. In: *Ann. Probab.* 36.6, pp. 2050–2091 (cit. on p. 24).
- (2009). “Slow energy dissipation in anharmonic oscillator chains”. In: *Comm. Pure Appl. Math.* 62.8, pp. 999–1032 (cit. on p. 24).
- (2011a). “A theory of hypoellipticity and unique ergodicity for semilinear stochastic PDEs”. In: *Electron. J. Probab.* 16, no. 23, 658–738 (cit. on p. 24).
- Hairer, M., J. C. Mattingly, and É. Pardoux (2004). “Malliavin calculus for highly degenerate 2D stochastic Navier-Stokes equations”. In: *C. R. Math. Acad. Sci. Paris* 339.11, pp. 793–796 (cit. on p. 24).
- Hairer, M. and É. Pardoux (2015). “A Wong-Zakai theorem for stochastic PDEs”. In: *J. Math. Soc. Japan* 67.4, pp. 1551–1604 (cit. on p. 24).
- (2021). “Fluctuations around a homogenised semilinear random PDE”. In: *Arch. Ration. Mech. Anal.* 239.1, pp. 151–217 (cit. on p. 24).
- Hairer, M. and E. Pardoux (2008). “Homogenization of periodic linear degenerate PDEs”. In: *J. Funct. Anal.* 255.9, pp. 2462–2487 (cit. on p. 24).
- Hairer, M., E. Pardoux, and A. Piatnitski (2013). “Random homogenisation of a highly oscillatory singular potential”. In: *Stoch. Partial Differ. Equ. Anal. Comput.* 1.4, pp. 571–605 (cit. on p. 24).
- Hairer, M. and N. S. Pillai (2013). “Regularity of laws and ergodicity of hypoelliptic SDEs driven by rough paths”. In: *Ann. Probab.* 41.4, pp. 2544–2598 (cit. on p. 24).
- Hairer, M. and J. Quastel (2018). “A class of growth models rescaling to KPZ”. In: *Forum Math. Pi* 6, e3, 112 (cit. on p. 24).
- Hairer, M., M. D. Ryser, and H. Weber (2012). “Triviality of the 2D stochastic Allen-Cahn equation”. In: *Electron. J. Probab.* 17, no. 39, 14 (cit. on p. 24).
- Hairer, M. and H. Shen (2016). “The dynamical sine-Gordon model”. In: *Comm. Math. Phys.* 341.3, pp. 933–989 (cit. on p. 24).
- (2017). “A central limit theorem for the KPZ equation”. In: *Ann. Probab.* 45.6B, pp. 4167–4221 (cit. on p. 24).
- Hairer, M., A. M. Stuart, and S. J. Vollmer (2014). “Spectral gaps for a Metropolis-Hastings algorithm in infinite dimensions”. In: *Ann. Appl. Probab.* 24.6, pp. 2455–2490 (cit. on p. 24).
- Hairer, M., A. M. Stuart, and J. Voss (2011). “Sampling conditioned hypoelliptic diffusions”. In: *Ann. Appl. Probab.* 21.2, pp. 669–698 (cit. on p. 24).
- Hairer, M. and J. Voss (2011). “Approximations to the stochastic Burgers equation”. In: *J. Nonlinear Sci.* 21.6, pp. 897–920 (cit. on p. 24).
- Hairer, M. and J. Weare (2014). “Improved diffusion Monte Carlo”. In: *Comm. Pure Appl. Math.* 67.12, pp. 1995–2021 (cit. on p. 24).

hairer.weare:15:corrigendum	— (2015a). “Corrigendum: Improved diffusion Monte Carlo [MR3272366]”. In: <i>Comm. Pure Appl. Math.</i> 68.8, pp. 1285–1286 (cit. on p. 24).
hairer.weare:15:brownian	— (2015b). “The Brownian fan”. In: <i>Comm. Pure Appl. Math.</i> 68.1, pp. 1–60 (cit. on p. 24).
hairer.weber:13:erratum	Hairer, M. and H. Weber (2013a). “Erratum to: Rough Burgers-like equations with multiplicative noise [MR3010394]”. In: <i>Probab. Theory Related Fields</i> 157.3-4, pp. 1011–1013 (cit. on p. 25).
hairer.weber:13:rough	— (2013b). “Rough Burgers-like equations with multiplicative noise”. In: <i>Probab. Theory Related Fields</i> 155.1-2, pp. 71–126 (cit. on p. 25).
hairer.weber:15:large	Hairer, M. and H. Weber (2015). “Large deviations for white-noise driven, nonlinear stochastic PDEs in two and three dimensions”. In: <i>Ann. Fac. Sci. Toulouse Math.</i> (6) 24.1, pp. 55–92 (cit. on p. 25).
hairer.xu:18:large-scale	Hairer, M. and W. Xu (2018). “Large-scale behavior of three-dimensional continuous phase coexistence models”. In: <i>Comm. Pure Appl. Math.</i> 71.4, pp. 688–746 (cit. on p. 25).
hairer.xu:19:large	— (2019). “Large scale limit of interface fluctuation models”. In: <i>Ann. Probab.</i> 47.6, pp. 3478–3550 (cit. on p. 25).
hajek:85:mean	Hajek, B. (1985). “Mean stochastic comparison of diffusions”. In: <i>Z. Wahrsch. Verw. Gebiete</i> 68.3, pp. 315–329 (cit. on p. 25).
haj-asz.koskela.ea:08:sobolev	Hajasz, P., P. Koskela, and H. Tuominen (2008). “Sobolev embeddings, extensions and measure density condition”. In: <i>J. Funct. Anal.</i> 254.5, pp. 1217–1234 (cit. on p. 25).
halperin:65:greens	Halperin, B. I. (1965). “Green’s functions for a particle in a one-dimensional random potential”. In: <i>Phys. Rev. (2)</i> 139, A104–A117 (cit. on p. 25).
halsey.honda.ea:96:multifractal	Halsey, T. C., K. Honda, and B. Duplantier (1996). “Multifractal dimensions for branched growth”. In: <i>J. Statist. Phys.</i> 85.5-6, pp. 681–743 (cit. on p. 25).
han.hu.ea:13:maximum	Han, Y., Y. Hu, and J. Song (2013). “Maximum principle for general controlled systems driven by fractional Brownian motions”. In: <i>Appl. Math. Optim.</i> 67.2, pp. 279–322 (cit. on p. 25).
han.hu.ea:16:optimal	Han, Z., Y. Hu, and C. Lee (2016). “Optimal pricing barriers in a regulated market using reflected diffusion processes”. In: <i>Quant. Finance</i> 16.4, pp. 639–647 (cit. on p. 25).
han.hu.ea:19:on	— (2019). “On pricing barrier control in a regime-switching regulated market”. In: <i>Quant. Finance</i> 19.3, pp. 491–499 (cit. on p. 25).
handcock.stein:93:bayesian	Handcock, M. S. and M. L. Stein (1993). “A Bayesian analysis of kriging”. In: <i>Technometrics</i> 35.4, pp. 403–410 (cit. on p. 25).
handcock.wallis:94:approach	Handcock, M. S. and J. R. Wallis (1994). “An approach to statistical spatial-temporal modeling of meteorological fields”. In: <i>J. Amer. Statist. Assoc.</i> 89.426. With comments and a rejoinder by Handcock, pp. 368–390 (cit. on p. 25).
harang.tindel:21:volterra	Harang, F. A. and S. Tindel (2021). “Volterra equations driven by rough signals”. In: <i>Stochastic Process. Appl.</i> 142, pp. 34–78 (cit. on p. 25).
haress.hu:21:estimation	Haress, E. M. and Y. Hu (2021). “Estimation of all parameters in the fractional Ornstein-Uhlenbeck model under discrete observations”. In: <i>Stat. Inference Stoch. Process.</i> 24.2, pp. 327–351 (cit. on p. 25).
harnett.jaramillo.ea:19:symmetric	Harnett, D., A. Jaramillo, and D. Nualart (2019). “Symmetric stochastic integrals with respect to a class of self-similar Gaussian processes”. In: <i>J. Theoret. Probab.</i> 32.3, pp. 1105–1144 (cit. on p. 25).
harnett.nualart:12:weak	Harnett, D. and D. Nualart (2012). “Weak convergence of the Stratonovich integral with respect to a class of Gaussian processes”. In: <i>Stochastic Process. Appl.</i> 122.10, pp. 3460–3505 (cit. on p. 25).
harnett.nualart:13:central	— (2013). “Central limit theorem for a Stratonovich integral with Malliavin calculus”. In: <i>Ann. Probab.</i> 41.4, pp. 2820–2879 (cit. on p. 25).
harnett.nualart:14:central	— (2014). “Central limit theorem for an iterated integral with respect to fBm with $H > 1/2$ ”. In: <i>Stochastics</i> 86.2, pp. 187–202 (cit. on p. 25).
harnett.nualart:15:on	— (2015). “On Simpson’s rule and fractional Brownian motion with $H = 1/10$ ”. In: <i>J. Theoret. Probab.</i> 28.4, pp. 1651–1688 (cit. on p. 25).
harnett.nualart:18:central	— (2018). “Central limit theorem for functionals of a generalized self-similar Gaussian process”. In: <i>Stochastic Process. Appl.</i> 128.2, pp. 404–425 (cit. on p. 25).
haubold.mathai.ea:11:mittag-leffler	Haubold, H. J., A. M. Mathai, and R. K. Saxena (2011). “Mittag-Leffler functions and their applications”. In: <i>J. Appl. Math.</i> , Art. ID 298628, 51 (cit. on p. 25).
hedberg:81:spectral	Hedberg, L. I. (1981). “Spectral synthesis in Sobolev spaces, and uniqueness of solutions of the Dirichlet problem”. In: <i>Acta Math.</i> 147.3-4, pp. 237–264 (cit. on p. 25).

calleja.sanz-sole:21:anisotropic

hochberg:78:signed

hoeffding:63:probability

hofmanova.zhang:17:quasilinear

hofstad.konig:01:survey

hofstad.konig.ea:06:universality

hofstad.morters.ea:08:weak

holden.hu:96:finite

hopf:50:partial

horvath.khoshnevisan:96:strong

horvath.khoshnevisan:95:weight

h.krishnapur.ea:06:determinantal

hu:01:heat

hu:18:schrodinger

hu.kallianpur:98:exponential

hu.kallianpur:00:schrodinger

u.kallianpur.ea:02:approximation

hu.nualart:05:some

hu.ustunel.ea:02:tangent

hu:86:stochastic

hu:89:some

hu:90:symmetric

hu:93:pathwise

hu:94:pathwise

hu:95:pathwise

hu.long:93:symmetric

Hinojosa-Calleja, A. and M. Sanz-Solé (2021). “Anisotropic Gaussian random fields: criteria for hitting probabilities and applications”. In: *Stoch. Partial Differ. Equ. Anal. Comput.* 9.4, pp. 984–1030 (cit. on p. 25).

Hochberg, K. J. (1978). “A signed measure on path space related to Wiener measure”. In: *Ann. Probab.* 6.3, pp. 433–458 (cit. on p. 25).

Hoeffding, W. (1963). “Probability inequalities for sums of bounded random variables”. In: *J. Amer. Statist. Assoc.* 58, pp. 13–30 (cit. on p. 25).

Hofmanová, M. and T. Zhang (2017). “Quasilinear parabolic stochastic partial differential equations: existence, uniqueness”. In: *Stochastic Process. Appl.* 127.10, pp. 3354–3371 (cit. on p. 25).

Van der Hofstad, R. and W. König (2001). “A survey of one-dimensional random polymers”. In: *J. Statist. Phys.* 103.5-6, pp. 915–944 (cit. on p. 25).

Van der Hofstad, R., W. König, and P. Mörters (2006). “The universality classes in the parabolic Anderson model”. In: *Comm. Math. Phys.* 267.2, pp. 307–353 (cit. on p. 25).

Van der Hofstad, R., P. Mörters, and N. Sidorova (2008). “Weak and almost sure limits for the parabolic Anderson model with heavy tailed potentials”. In: *Ann. Appl. Probab.* 18.6, pp. 2450–2494 (cit. on p. 25).

Holden, H. and Y. Hu (1996). “Finite difference approximation of the pressure equation for fluid flow in a stochastic medium—a probabilistic approach”. In: *Comm. Partial Differential Equations* 21.9-10, pp. 1367–1388 (cit. on p. 25).

Hopf, E. (1950). “The partial differential equation $u_t + uu_x = \mu u_{xx}$ ”. In: *Comm. Pure Appl. Math.* 3, pp. 201–230 (cit. on p. 25).

Horváth, L. and D. Khoshnevisan (1996). “A strong approximation for logarithmic averages”. In: *Studia Sci. Math. Hungar.* 31.1-3, pp. 187–196 (cit. on p. 25).

Horváth, L. and D. Khoshnevisan (1995). “Weight functions and pathwise local central limit theorems”. In: *Stochastic Process. Appl.* 59.1, pp. 105–123 (cit. on p. 25).

Hough, J. B., M. Krishnapur, Y. Peres, and B. Virág (2006). “Determinantal processes and independence”. In: *Probab. Surv.* 3, pp. 206–229 (cit. on p. 25).

Hu, Y. (2001). “Heat equations with fractional white noise potentials”. In: *Appl. Math. Optim.* 43.3, pp. 221–243 (cit. on p. 25).

— (2018). “Schrödinger equation with Gaussian potential”. In: *Teor. uImovr. Mat. Stat.* 98, pp. 109–120 (cit. on p. 25).

Hu, Y. and G. Kallianpur (1998). “Exponential integrability and application to stochastic quantization”. In: *Appl. Math. Optim.* 37.3, pp. 295–353 (cit. on p. 25).

— (2000). “Schrödinger equations with fractional Laplacians”. In: *Appl. Math. Optim.* 42.3, pp. 281–290 (cit. on p. 26).

Hu, Y., G. Kallianpur, and J. Xiong (2002). “An approximation for the Zakai equation”. In: *Appl. Math. Optim.* 45.1, pp. 23–44 (cit. on p. 26).

Hu, Y. and D. Nualart (2005). “Some processes associated with fractional Bessel processes”. In: *J. Theoret. Probab.* 18.2, pp. 377–397 (cit. on p. 26).

Hu, Y., A. S. Üstünel, and M. Zakai (2002). “Tangent processes on Wiener space”. In: *J. Funct. Anal.* 192.1, pp. 234–270 (cit. on p. 26).

Hu, Y. Z. (1986). “Stochastic analysis of the stochastic functional on the basic space”. In: *Acta Math. Sci. (English Ed.)* 6.1, pp. 67–74 (cit. on p. 26).

— (1989). “Some notes on multiple Stratonovitch integrals”. In: *Acta Math. Sci. (English Ed.)* 9.4, pp. 453–462 (cit. on p. 26).

— (1990b). “Symmetric integral and canonical extension for jump process—some combinatorial results”. In: *Acta Math. Sci. (English Ed.)* 10.4, pp. 448–458 (cit. on p. 26).

— (1993d). “The pathwise solution for a class of quasilinear stochastic equations of evolution in Banach space. III”. In: *Acta Math. Sci. (English Ed.)* 13.1, pp. 13–22 (cit. on p. 26).

— (1994b). “The pathwise solution for a class of quasilinear stochastic differential equation in Banach spaces. I”. In: *Acta Math. Sci. (English Ed.)* 14.4, pp. 461–474 (cit. on p. 26).

— (1995a). “The pathwise solution for a class of quasilinear stochastic equations of evolution in Banach space. II”. In: *Acta Math. Sci. (English Ed.)* 15.3, pp. 264–274 (cit. on p. 26).

Hu, Y. Z. and H. W. Long (1993). “Symmetric integral and the approximation theorem of stochastic integral in the plane”. In: *Acta Math. Sci. (English Ed.)* 13.2, pp. 153–166 (cit. on p. 26).

hu.yan:09:wick	Hu, Y.-z. and J.-a. Yan (2009). “Wick calculus for nonlinear Gaussian functionals”. In: <i>Acta Math. Appl. Sin. Engl. Ser.</i> 25.3, pp. 399–414 (cit. on p. 26).
hu:12:stochastic	Hu, Y. (2012). “Stochastic quantization and ergodic theorem for density of diffusions”. In: <i>Sci. China Math.</i> 55.11, pp. 2285–2296 (cit. on p. 26).
hu:96:on	Hu, Y. (1996a). “On the self-intersection local time of Brownian motion-via chaos expansion”. In: <i>Publ. Mat.</i> 40.2, pp. 337–350 (cit. on p. 26).
hu:97:ito-wiener	— (1997). “Itô-Wiener chaos expansion with exact residual and correlation, variance inequalities”. In: <i>J. Theoret. Probab.</i> 10.4, pp. 835–848 (cit. on p. 26).
hu:98:on	— (1998). “On the positivity of the solution of a class of stochastic pressure equations”. In: <i>Stochastics Stochastics Rep.</i> 63.1-2, pp. 27–40 (cit. on p. 26).
hu:00:multi-dimensional	Hu, Y. (2000c). “Multi-dimensional geometric Brownian motions, Onsager-Machlup functions, and applications to mathematical finance”. In: <i>Acta Math. Sci. Ser. B (Engl. Ed.)</i> 20.3, pp. 341–358 (cit. on p. 26).
hu:00:optimal	— (2000d). “Optimal times to observe in the Kalman-Bucy models”. In: <i>Stochastics Stochastics Rep.</i> 69.1-2, pp. 123–140 (cit. on p. 26).
hu:01:self-intersection	— (2001b). “Self-intersection local time of fractional Brownian motions—via chaos expansion”. In: <i>J. Math. Kyoto Univ.</i> 41.2, pp. 233–250 (cit. on p. 26).
hu:02:chaos	— (2002a). “Chaos expansion of heat equations with white noise potentials”. In: <i>Potential Anal.</i> 16.1, pp. 45–66 (cit. on p. 26).
hu:02:probability	— (2002c). “Probability structure preserving and absolute continuity”. In: <i>Ann. Inst. H. Poincaré Probab. Statist.</i> 38.4, pp. 557–580 (cit. on p. 26).
hu:05:integral	— (2005). “Integral transformations and anticipative calculus for fractional Brownian motions”. In: <i>Mem. Amer. Math. Soc.</i> 175.825, pp. viii+127 (cit. on p. 26).
hu:10:random	— (2010). “A random transport-diffusion equation”. In: <i>Acta Math. Sci. Ser. B (Engl. Ed.)</i> 30.6, pp. 2033–2050 (cit. on p. 26).
hu:11:enlargement	— (2011). “An enlargement of filtration for Brownian motion”. In: <i>Acta Math. Sci. Ser. B (Engl. Ed.)</i> 31.5, pp. 1671–1678 (cit. on p. 26).
hu:13:multiple	— (2013). “Multiple integrals and expansion of solutions of differential equations driven by rough paths and by fractional Brownian motions”. In: <i>Stochastics</i> 85.5, pp. 859–916 (cit. on p. 26).
hu:18:ito	— (2018). “Itô type stochastic differential equations driven by fractional Brownian motions of Hurst parameter $H > 1/2$ ”. In: <i>Stochastics</i> 90.5, pp. 720–761 (cit. on p. 27).
hu:19:preface	— (2019a). “Preface [Special issue on stochastic partial differential equations]”. In: <i>Acta Math. Sci. Ser. B (Engl. Ed.)</i> 39.3, pp. 627–628 (cit. on p. 27).
hu:19:some	— (2019b). “Some recent progress on stochastic heat equations”. In: <i>Acta Math. Sci. Ser. B (Engl. Ed.)</i> 39.3, pp. 874–914 (cit. on p. 27).
hu.huang.ea:17:stochastic	Hu, Y., J. Huang, K. Lê, D. Nualart, and S. Tindel (2017). “Stochastic heat equation with rough dependence in space”. In: <i>Ann. Probab.</i> 45.6B, pp. 4561–4616 (cit. on p. 27).
hu.huang.ea:14:on	Hu, Y., J. Huang, and D. Nualart (2014). “On Hölder continuity of the solution of stochastic wave equations in dimension three”. In: <i>Stoch. Partial Differ. Equ. Anal. Comput.</i> 2.3, pp. 353–407 (cit. on p. 27).
hu.huang.ea:16:on	— (2016). “On the intermittency front of stochastic heat equation driven by colored noises”. In: <i>Electron. Commun. Probab.</i> 21, Paper No. 21, 13 (cit. on p. 27).
hu.huang.ea:15:smoothness	Hu, Y., J. Huang, D. Nualart, and X. Sun (2015). “Smoothness of the joint density for spatially homogeneous SPDEs”. In: <i>J. Math. Soc. Japan</i> 67.4, pp. 1605–1630 (cit. on p. 27).
hu.huang.ea:15:stochastic	Hu, Y., J. Huang, D. Nualart, and S. Tindel (2015). “Stochastic heat equations with general multiplicative Gaussian noises: Hölder continuity and intermittency”. In: <i>Electron. J. Probab.</i> 20, no. 55, 50 (cit. on p. 27).
hu.jolis.ea:13:on	Hu, Y., M. Jolis, and S. Tindel (2013). “On Stratonovich and Skorohod stochastic calculus for Gaussian processes”. In: <i>Ann. Probab.</i> 41.3A, pp. 1656–1693 (cit. on p. 27).
hu.le:13:multiparameter	Hu, Y. and K. Le (2013). “A multiparameter Garsia-Rodemich-Rumsey inequality and some applications”. In: <i>Stochastic Process. Appl.</i> 123.9, pp. 3359–3377 (cit. on p. 27).
hu.le:17:nonlinear	Hu, Y. and K. Lê (2017). “Nonlinear Young integrals and differential systems in Hölder media”. In: <i>Trans. Amer. Math. Soc.</i> 369.3, pp. 1935–2002 (cit. on p. 27).
hu.le:19:joint	— (2019). “Joint Hölder continuity of parabolic Anderson model”. In: <i>Acta Math. Sci. Ser. B (Engl. Ed.)</i> 39.3, pp. 764–780 (cit. on p. 27).
hu.le.ea:17:stochastic	Hu, Y., K. Lê, and L. Mytnik (2017). “Stochastic differential equation for Brox diffusion”. In: <i>Stochastic Process. Appl.</i> 127.7, pp. 2281–2315 (cit. on p. 27).

hu.lee:13:drift	Hu, Y. and C. Lee (2013). “Drift parameter estimation for a reflected fractional Brownian motion based on its local time”. In: <i>J. Appl. Probab.</i> 50.2, pp. 592–597 (cit. on p. 27).
hu.lee.ea:15:parameter	Hu, Y., C. Lee, M. H. Lee, and J. Song (2015). “Parameter estimation for reflected Ornstein-Uhlenbeck processes with discrete observations”. In: <i>Stat. Inference Stoch. Process.</i> 18.3, pp. 279–291 (cit. on p. 27).
hu.liu.ea:16:rate	Hu, Y., Y. Liu, and D. Nualart (2016a). “Rate of convergence and asymptotic error distribution of Euler approximation schemes for fractional diffusions”. In: <i>Ann. Appl. Probab.</i> 26.2, pp. 1147–1207 (cit. on p. 27).
hu.liu.ea:16:taylor	Hu, Y., Y. Liu, and D. Nualart (2016b). “Taylor schemes for rough differential equations and fractional diffusions”. In: <i>Discrete Contin. Dyn. Syst. Ser. B</i> 21.9, pp. 3115–3162 (cit. on p. 27).
hu.liu.ea:21:crank-nicolson	— (2021). “Crank-Nicolson scheme for stochastic differential equations driven by fractional Brownian motions”. In: <i>Ann. Appl. Probab.</i> 31.1, pp. 39–83 (cit. on p. 27).
hu.liu.ea:19:on	Hu, Y., Y. Liu, and S. Tindel (2019). “On the necessary and sufficient conditions to solve a heat equation with general additive Gaussian noise”. In: <i>Acta Math. Sci. Ser. B (Engl. Ed.)</i> 39.3, pp. 669–690 (cit. on p. 27).
hu.long:07:parameter	Hu, Y. and H. Long (2007). “Parameter estimation for Ornstein-Uhlenbeck processes driven by α -stable Lévy motions”. In: <i>Commun. Stoch. Anal.</i> 1.2, pp. 175–192 (cit. on p. 27).
hu.long:09:least	— (2009a). “Least squares estimator for Ornstein-Uhlenbeck processes driven by α -stable motions”. In: <i>Stochastic Process. Appl.</i> 119.8, pp. 2465–2480 (cit. on p. 27).
hu.long:09:on	— (2009b). “On the singularity of least squares estimator for mean-reverting α -stable motions”. In: <i>Acta Math. Sci. Ser. B (Engl. Ed.)</i> 29.3, pp. 599–608 (cit. on p. 27).
hu.lu.ea:12:feynman-kac	Hu, Y., F. Lu, and D. Nualart (2012). “Feynman-Kac formula for the heat equation driven by fractional noise with Hurst parameter $H < 1/2$ ”. In: <i>Ann. Probab.</i> 40.3, pp. 1041–1068 (cit. on p. 27).
hu.lu.ea:13:holder	— (2013a). “Hölder continuity of the solutions for a class of nonlinear SPDE’s arising from one dimensional superprocesses”. In: <i>Probab. Theory Related Fields</i> 156.1-2, pp. 27–49 (cit. on p. 27).
hu.lu.ea:13:non-degeneracy	— (2013b). “Non-degeneracy of some Sobolev pseudo-norms of fractional Brownian motion”. In: <i>Electron. Commun. Probab.</i> 18, no. 84, 8 (cit. on p. 27).
hu.lu.ea:14:convergence	— (2014). “Convergence of densities of some functionals of Gaussian processes”. In: <i>J. Funct. Anal.</i> 266.2, pp. 814–875 (cit. on p. 27).
hu.mohammed.ea:04:discrete-time	Hu, Y., S.-E. A. Mohammed, and F. Yan (2004). “Discrete-time approximations of stochastic delay equations: the Milstein scheme”. In: <i>Ann. Probab.</i> 32.1A, pp. 265–314 (cit. on p. 27).
hu.nualart:98:continuity	Hu, Y. and D. Nualart (1998). “Continuity of some anticipating integral processes”. In: <i>Statist. Probab. Lett.</i> 37.2, pp. 203–211 (cit. on p. 27).
hu.nualart:07:regularity	— (2007b). “Regularity of renormalized self-intersection local time for fractional Brownian motion”. In: <i>Commun. Inf. Syst.</i> 7.1, pp. 21–30 (cit. on p. 27).
hu.nualart:09:rough	— (2009a). “Rough path analysis via fractional calculus”. In: <i>Trans. Amer. Math. Soc.</i> 361.5, pp. 2689–2718 (cit. on p. 27).
hu.nualart:09:stochastic	— (2009b). “Stochastic heat equation driven by fractional noise and local time”. In: <i>Probab. Theory Related Fields</i> 143.1-2, pp. 285–328 (cit. on p. 27).
hu.nualart:09:stochastic*1	— (2009c). “Stochastic integral representation of the L^2 modulus of Brownian local time and a central limit theorem”. In: <i>Electron. Commun. Probab.</i> 14, pp. 529–539 (cit. on p. 27).
hu.nualart:10:central	— (2010a). “Central limit theorem for the third moment in space of the Brownian local time increments”. In: <i>Electron. Commun. Probab.</i> 15, pp. 396–410 (cit. on p. 27).
hu.nualart:10:parameter	— (2010b). “Parameter estimation for fractional Ornstein-Uhlenbeck processes”. In: <i>Statist. Probab. Lett.</i> 80.11-12, pp. 1030–1038 (cit. on p. 27).
hu.nualart.ea:08:integral	Hu, Y., D. Nualart, and J. Song (2008). “Integral representation of renormalized self-intersection local times”. In: <i>J. Funct. Anal.</i> 255.9, pp. 2507–2532 (cit. on p. 27).
hu.nualart.ea:09:fractional	— (2009). “Fractional martingales and characterization of the fractional Brownian motion”. In: <i>Ann. Probab.</i> 37.6, pp. 2404–2430 (cit. on p. 27).
hu.nualart.ea:11:feynman-kac	— (2011). “Feynman-Kac formula for heat equation driven by fractional white noise”. In: <i>Ann. Probab.</i> 39.1, pp. 291–326 (cit. on p. 27).
hu.nualart.ea:13:nonlinear	— (2013). “A nonlinear stochastic heat equation: Hölder continuity and smoothness of the density of the solution”. In: <i>Stochastic Process. Appl.</i> 123.3, pp. 1083–1103 (cit. on p. 27).

hu.nualart.ea:14:43-variation	— (2014). “The $\frac{4}{3}$ -variation of the derivative of the self-intersection Brownian local time and related processes”. In: <i>J. Theoret. Probab.</i> 27.3, pp. 789–825 (cit. on p. 27).
hu.nualart.ea:08:singular	Hu, Y., D. Nualart, and X. Song (2008). “A singular stochastic differential equation driven by fractional Brownian motion”. In: <i>Statist. Probab. Lett.</i> 78.14, pp. 2075–2085 (cit. on p. 27).
hu.nualart.ea:11:malliavin	— (2011). “Malliavin calculus for backward stochastic differential equations and application to numerical solutions”. In: <i>Ann. Appl. Probab.</i> 21.6, pp. 2379–2423 (cit. on p. 27).
hu.nualart.ea:20:implicit	Hu, Y., D. Nualart, and X. Song (2020). “An implicit numerical scheme for a class of backward doubly stochastic differential equations”. In: <i>Stochastic Process. Appl.</i> 130.6, pp. 3295–3324 (cit. on p. 27).
hu.nualart.ea:19:smoothness	Hu, Y., D. Nualart, X. Sun, and Y. Xie (2019). “Smoothness of density for stochastic differential equations with Markovian switching”. In: <i>Discrete Contin. Dyn. Syst. Ser. B</i> 24.8, pp. 3615–3631 (cit. on p. 27).
hu.nualart.ea:15:density	Hu, Y., D. Nualart, S. Tindel, and F. Xu (2015). “Density convergence in the Breuer-Major theorem for Gaussian stationary sequences”. In: <i>Bernoulli</i> 21.4, pp. 2336–2350 (cit. on p. 27).
hu.nualart.ea:19:holder	Hu, Y., D. Nualart, and P. Xia (2019). “Hölder continuity of the solutions to a class of SPDE’s arising from branching particle systems in a random environment”. In: <i>Electron. J. Probab.</i> 24, Paper No. 105, 52 (cit. on p. 27).
hu.nualart.ea:11:exact	Hu, Y., D. Nualart, W. Xiao, and W. Zhang (2011). “Exact maximum likelihood estimator for drift fractional Brownian motion at discrete observation”. In: <i>Acta Math. Sci. Ser. B (Engl. Ed.)</i> 31.5, pp. 1851–1859 (cit. on p. 27).
hu.nualart.ea:14:central	Hu, Y., D. Nualart, and F. Xu (2014). “Central limit theorem for an additive functional of the fractional Brownian motion”. In: <i>Ann. Probab.</i> 42.1, pp. 168–203 (cit. on p. 27).
hu.nualart.ea:18:large	Hu, Y., D. Nualart, and T. Zhang (2018). “Large deviations for stochastic heat equation with rough dependence in space”. In: <i>Bernoulli</i> 24.1, pp. 354–385 (cit. on p. 27).
hu.nualart.ea:19:drift	Hu, Y., D. Nualart, and H. Zhou (2019a). “Drift parameter estimation for nonlinear stochastic differential equations driven by fractional Brownian motion”. In: <i>Stochastics</i> 91.8, pp. 1067–1091 (cit. on p. 28).
hu.nualart.ea:19:parameter	— (2019b). “Parameter estimation for fractional Ornstein-Uhlenbeck processes of general Hurst parameter”. In: <i>Stat. Inference Stoch. Process.</i> 22.1, pp. 111–142 (cit. on p. 28).
hu.:98:optimal	Hu, Y. and B. Øksendal (1998). “Optimal time to invest when the price processes are geometric Brownian motions”. In: <i>Finance Stoch.</i> 2.3, pp. 295–310 (cit. on p. 28).
hu.:02:chaos	— (2002). “Chaos expansion of local time of fractional Brownian motions”. In: <i>Stochastic Anal. Appl.</i> 20.4, pp. 815–837 (cit. on p. 28).
hu.:03:fractional	— (2003). “Fractional white noise calculus and applications to finance”. In: <i>Infin. Dimens. Anal. Quantum Probab. Relat. Top.</i> 6.1, pp. 1–32 (cit. on p. 28).
hu.:07:optimal	— (2007). “Optimal smooth portfolio selection for an insider”. In: <i>J. Appl. Probab.</i> 44.3, pp. 742–752 (cit. on p. 28).
hu.:08:partial	— (2008b). “Partial information linear quadratic control for jump diffusions”. In: <i>SIAM J. Control Optim.</i> 47.4, pp. 1744–1761 (cit. on p. 28).
hu.:19:linear	— (2019). “Linear Volterra backward stochastic integral equations”. In: <i>Stochastic Process. Appl.</i> 129.2, pp. 626–633 (cit. on p. 28).
hu..ea:05:weighted	Hu, Y., B. Øksendal, and D. M. Salopek (2005). “Weighted local time for fractional Brownian motion and applications to finance”. In: <i>Stoch. Anal. Appl.</i> 23.1, pp. 15–30 (cit. on p. 28).
hu..ea:03:optimal	Hu, Y., B. Øksendal, and A. Sulem (2003). “Optimal consumption and portfolio in a Black-Scholes market driven by fractional Brownian motion”. In: <i>Infin. Dimens. Anal. Quantum Probab. Relat. Top.</i> 6.4, pp. 519–536 (cit. on p. 28).
hu..ea:17:singular	— (2017). “Singular mean-field control games”. In: <i>Stoch. Anal. Appl.</i> 35.5, pp. 823–851 (cit. on p. 28).
hu..ea:04:general	Hu, Y., B. Øksendal, and T. Zhang (2004). “General fractional multiparameter white noise theory and stochastic partial differential equations”. In: <i>Comm. Partial Differential Equations</i> 29.1-2, pp. 1–23 (cit. on p. 28).
hu.peng:09:backward	Hu, Y. and S. Peng (2009). “Backward stochastic differential equation driven by fractional Brownian motion”. In: <i>SIAM J. Control Optim.</i> 48.3, pp. 1675–1700 (cit. on p. 28).
hu.perez-abreu:95:on	Hu, Y. and V. Pérez-Abreu (1995). “On the continuity of Wiener chaos”. In: <i>Bol. Soc. Mat. Mexicana (3)</i> 1.2, pp. 127–135 (cit. on p. 28).

- hu.rang:14:identification
- hu.tindel:13:smooth
- hu.wang:10:convergence
- hu.wang:21:intermittency
- hu.watanabe:96:donskers
- hu.xi:21:estimation
- hu.yang:12:optimal
- hu.zhou:05:stochastic
- hu.matoussi.ea:15:wong-zakai
- hu.khoshnevisan:10:strong
- hu.khoshnevisan.ea:11:charged
- hu.shi:09:minimal
- huang:17:on
- huang.khoshnevisan:17:on
- huang.khoshnevisan:20:analysis
- huang.le:19:spatial
- huang.le.ea:17:large*1
- huang.le.ea:17:large
- huang.nualart.ea:20:central
- huang.nualart.ea:20:gaussian
- hunziker.sigal:00:quantum
- imamura.sasamoto:11:replica
- imamura.sasamoto:16:determinantal
- imbrie.spencer:88:diffusion
- Hu, Y. and G. Rang (2014). “Identification of the point sources in some stochastic wave equations”. In: *Abstr. Appl. Anal.*, Art. ID 219876, 11 (cit. on p. 28).
- Hu, Y. and S. Tindel (2013). “Smooth density for some nilpotent rough differential equations”. In: *J. Theoret. Probab.* 26.3, pp. 722–749 (cit. on p. 28).
- Hu, Y. and B. Wang (2010). “Convergence rate of an approximation to multiple integral of FBM”. In: *Acta Math. Sci. Ser. B (Engl. Ed.)* 30.3, pp. 975–992 (cit. on p. 28).
- Hu, Y. and X. Wang (2021). “Intermittency properties for a large class of stochastic PDEs driven by fractional space-time noises”. In: *preprint arXiv:2109.03473* (cit. on p. 28).
- Hu, Y. and S. Watanabe (1996). “Donsker’s delta functions and approximation of heat kernels by the time discretization methods”. In: *J. Math. Kyoto Univ.* 36.3, pp. 499–518 (cit. on p. 28).
- Hu, Y. and Y. Xi (2021). “Estimation of all parameters in the reflected Ornstein-Uhlenbeck process from discrete observations”. In: *Statist. Probab. Lett.* 174, Paper No. 109099, 8 (cit. on p. 28).
- Hu, Y. and C. Yang (2012). “Optimal tracking for bilinear stochastic system driven by fractional Brownian motions”. In: *J. Syst. Sci. Complex.* 25.2, pp. 238–248 (cit. on p. 28).
- Hu, Y. and X. Y. Zhou (2005). “Stochastic control for linear systems driven by fractional noises”. In: *SIAM J. Control Optim.* 43.6, pp. 2245–2277 (cit. on p. 28).
- Hu, Y., A. Matoussi, and T. Zhang (2015). “Wong-Zakai approximations of backward doubly stochastic differential equations”. In: *Stochastic Process. Appl.* 125.12, pp. 4375–4404 (cit. on p. 28).
- Hu, Y. and D. Khoshnevisan (2010). “Strong approximations in a charged-polymer model”. In: *Period. Math. Hungar.* 61.1-2, pp. 213–224 (cit. on p. 28).
- Hu, Y., D. Khoshnevisan, and M. Wouts (2011). “Charged polymers in the attractive regime: a first-order transition from Brownian scaling to four-point localization”. In: *J. Stat. Phys.* 144.5, pp. 948–977 (cit. on p. 28).
- Hu, Y. and Z. Shi (2009). “Minimal position and critical martingale convergence in branching random walks, and directed polymers on disordered trees”. In: *Ann. Probab.* 37.2, pp. 742–789 (cit. on p. 28).
- Huang, J. (2017). “On stochastic heat equation with measure initial data”. In: *Electron. Commun. Probab.* 22, Paper No. 40, 6 (cit. on p. 28).
- Huang, J. and D. Khoshnevisan (2017). “On the multifractal local behavior of parabolic stochastic PDEs”. In: *Electron. Commun. Probab.* 22, Paper No. 49, 11 (cit. on p. 28).
- (2020). “Analysis of a stratified Kraichnan flow”. In: *Electron. J. Probab.* 25, Paper No. 122, 67 (cit. on p. 28).
- Huang, J. and K. Lê (2019). “Spatial asymptotic of the stochastic heat equation with compactly supported initial data”. In: *Stoch. Partial Differ. Equ. Anal. Comput.* 7.3, pp. 495–539 (cit. on p. 28).
- Huang, J., K. Lê, and D. Nualart (2017a). “Large time asymptotics for the parabolic Anderson model driven by space and time correlated noise”. In: *Stoch. Partial Differ. Equ. Anal. Comput.* 5.4, pp. 614–651 (cit. on p. 28).
- (2017b). “Large time asymptotics for the parabolic Anderson model driven by spatially correlated noise”. In: *Ann. Inst. Henri Poincaré Probab. Stat.* 53.3, pp. 1305–1340 (cit. on p. 28).
- Huang, J., D. Nualart, and L. Viitasaari (2020). “A central limit theorem for the stochastic heat equation”. In: *Stochastic Process. Appl.* 130.12, pp. 7170–7184 (cit. on p. 28).
- Huang, J., D. Nualart, L. Viitasaari, and G. Zheng (2020). “Gaussian fluctuations for the stochastic heat equation with colored noise”. In: *Stoch. Partial Differ. Equ. Anal. Comput.* 8.2, pp. 402–421 (cit. on p. 28).
- Hunziker, W. and I. M. Sigal (2000). “The quantum N -body problem”. In: *J. Math. Phys.* 41.6, pp. 3448–3510 (cit. on p. 28).
- Imamura, T. and T. Sasamoto (2011). “Replica approach to the KPZ equation with the half Brownian motion initial condition”. In: *J. Phys. A* 44.38, pp. 385001, 29 (cit. on p. 28).
- (2016). “Determinantal structures in the O’Connell-Yor directed random polymer model”. In: *J. Stat. Phys.* 163.4, pp. 675–713 (cit. on p. 28).
- Imbrie, J. Z. and T. Spencer (1988). “Diffusion of directed polymers in a random environment”. In: *J. Statist. Phys.* 52.3-4, pp. 609–626 (cit. on p. 28).

- imdad.zhang:14:pricing
- imkeller.nualart:93:continuity
- imkeller.nualart:94:integration
- iwata:87:infinite-dimensional
- jacka.tribe:03:comparisons
- jain.mathur:92:world-sheet
- jakab.mitrea.ea:07:traces
- akubowski.zabczyk:07:exponential
- jameson:15:simple
- janjigian:15:large
- janjigian:19:upper
- anvresse.landim.ea:99:relaxation
- illo.nourdin.ea:21:approximation
- jaramillo.nualart:17:asymptotic
- jaramillo.nualart:19:functional
- jaramillo.nualart:20:collision
- jerison.kenig:95:inhomogeneous
- jerison.kenig:81:neumann
- johansson:00:shape
- johansson:03:discrete
- jolis:10:wiener
- jolis.sanz-sole:92:integrator
- jona-lasinio.mitter:85:on
- joseph.khoshnevisan.ea:17:strong
- julia.nualart:88:distribution
- kac:13:on
- kadlec:64:regularity
- Imdad, Z. and T. Zhang (2014). “Pricing European options in a delay model with jumps”. In: *Int. J. Financ. Eng.* 1.4, pp. 1450032, 13 (cit. on p. 28).
- Imkeller, P. and D. Nualart (1993). “Continuity of the occupation density for anticipating stochastic integral processes”. In: *Potential Anal.* 2.2, pp. 137–155 (cit. on p. 28).
- (1994). “Integration by parts on Wiener space and the existence of occupation densities”. In: *Ann. Probab.* 22.1, pp. 469–493 (cit. on p. 29).
- Iwata, K. (1987). “An infinite-dimensional stochastic differential equation with state space $C(\mathbb{R})$ ”. In: *Probab. Theory Related Fields* 74.1, pp. 141–159 (cit. on p. 29).
- Jacka, S. and R. Tribe (2003). “Comparisons for measure valued processes with interactions”. In: *Ann. Probab.* 31.3, pp. 1679–1712 (cit. on p. 29).
- Jain, S. and S. D. Mathur (1992). “World-sheet geometry and baby universes in 2D quantum gravity”. In: *Phys. Lett. B* 286.3-4, pp. 239–246 (cit. on p. 29).
- Jakab, T., I. Mitrea, and M. Mitrea (2007). “Traces of functions in Hardy and Besov spaces on Lipschitz domains with applications to compensated compactness and the theory of Hardy and Bergman type spaces”. In: *J. Funct. Anal.* 246.1, pp. 50–112 (cit. on p. 29).
- Jakubowski, J. and J. Zabczyk (2007). “Exponential moments for HJM models with jumps”. In: *Finance Stoch.* 11.3, pp. 429–445 (cit. on p. 29).
- Jameson, G. J. O. (2015). “A simple proof of Stirling’s formula for the gamma function”. In: *Math. Gaz.* 99.544, pp. 68–74 (cit. on p. 29).
- Janjigian, C. (2015). “Large deviations of the free energy in the O’Connell-Yor polymer”. In: *J. Stat. Phys.* 160.4, pp. 1054–1080 (cit. on p. 29).
- Janjigian, C. (2019). “Upper tail large deviations in Brownian directed percolation”. In: *Electron. Commun. Probab.* 24, Paper No. 45, 10 (cit. on p. 29).
- Janvresse, E., C. Landim, J. Quastel, and H. T. Yau (1999). “Relaxation to equilibrium of conservative dynamics. I. Zero-range processes”. In: *Ann. Probab.* 27.1, pp. 325–360 (cit. on p. 29).
- Jaramillo, A., I. Nourdin, and G. Peccati (2021). “Approximation of fractional local times: zero energy and derivatives”. In: *Ann. Appl. Probab.* 31.5, pp. 2143–2191 (cit. on p. 29).
- Jaramillo, A. and D. Nualart (2017). “Asymptotic properties of the derivative of self-intersection local time of fractional Brownian motion”. In: *Stochastic Process. Appl.* 127.2, pp. 669–700 (cit. on p. 29).
- (2019). “Functional limit theorem for the self-intersection local time of the fractional Brownian motion”. In: *Ann. Inst. Henri Poincaré Probab. Stat.* 55.1, pp. 480–527 (cit. on p. 29).
- (2020). “Collision of eigenvalues for matrix-valued processes”. In: *Random Matrices Theory Appl.* 9.4, pp. 2030001, 26 (cit. on p. 29).
- Jerison, D. and C. E. Kenig (1995). “The inhomogeneous Dirichlet problem in Lipschitz domains”. In: *J. Funct. Anal.* 130.1, pp. 161–219 (cit. on p. 29).
- Jerison, D. S. and C. E. Kenig (1981). “The Neumann problem on Lipschitz domains”. In: *Bull. Amer. Math. Soc. (N.S.)* 4.2, pp. 203–207 (cit. on p. 29).
- Johansson, K. (2000). “Shape fluctuations and random matrices”. In: *Comm. Math. Phys.* 209.2, pp. 437–476 (cit. on p. 29).
- (2003). “Discrete polynuclear growth and determinantal processes”. In: *Comm. Math. Phys.* 242.1-2, pp. 277–329 (cit. on p. 29).
- Jolis, M. (2010). “The Wiener integral with respect to second order processes with stationary increments”. In: *J. Math. Anal. Appl.* 366.2, pp. 607–620 (cit. on p. 29).
- Jolis, M. and M. Sanz-Solé (1992). “Integrator properties of the Skorohod integral”. In: *Stochastics Stochastics Rep.* 41.3, pp. 163–176 (cit. on p. 29).
- Jona-Lasinio, G. and P. K. Mitter (1985). “On the stochastic quantization of field theory”. In: *Comm. Math. Phys.* 101.3, pp. 409–436 (cit. on p. 29).
- Joseph, M., D. Khoshnevisan, and C. Mueller (2017). “Strong invariance and noise-comparison principles for some parabolic stochastic PDEs”. In: *Ann. Probab.* 45.1, pp. 377–403 (cit. on p. 29).
- Julia, O. and D. Nualart (1988). “The distribution of a double stochastic integral with respect to two independent Brownian sheets”. In: *Stochastics* 25.3, pp. 171–182 (cit. on p. 29).
- Kac, M. (2013). “On certain Toeplitz-like matrices and their relation to the problem of lattice vibrations”. In: *J. Stat. Phys.* 151.5, pp. 785–795 (cit. on p. 29).
- Kadlec, J. (1964). “The regularity of the solution of the Poisson problem in a domain whose boundary is similar to that of a convex domain”. In: *Czechoslovak Math. J.* 14(89), pp. 386–393 (cit. on p. 29).

- kahane.peyriere:76:sur
- kahane:85:sur
- kahane:86:inegalite
- kalbasi.mountford:15:feynman-kac
- kalton.mitrea:98:stability
- kamenev.meerson.ea:16:short-time
- karczewska.zabczyk:00:regularity
- kardar:87:replica
- kardar.parisi.ea:86:dynamic
- kazakov.kostov.ea:02:matrix
- kemp.nourdin.ea:12:wigner
- kenig.pipher:93:neumann
- kenyon:01:dominos
- kerchev.nourdin.ea:21:local
- khoshnevisan:97:escape
- khoshnevisan:14:parabolic
- khoshnevisan.schilling.ea:12:packing
- khoshnevisan:92:level
- khoshnevisan:92:local
- khoshnevisan:92:moment
- khoshnevisan:93:embedding
- khoshnevisan:94:discrete
- khoshnevisan:94:exact
- khoshnevisan:95:on
- khoshnevisan:96:deviation
- khoshnevisan:96:levy
- khoshnevisan:99:brownian
- khoshnevisan:03:intersections
- Kahane, J.-P. and J. Peyrière (1976). “Sur certaines martingales de Benoit Mandelbrot”. In: *Advances in Math.* 22.2, pp. 131–145 (cit. on p. 29).
- Kahane, J.-P. (1985). “Sur le chaos multiplicatif”. In: *Ann. Sci. Math. Québec* 9.2, pp. 105–150 (cit. on p. 29).
- (1986). “Une inégalité du type de Slepian et Gordon sur les processus gaussiens”. In: *Israel J. Math.* 55.1, pp. 109–110 (cit. on p. 29).
- Kalbasi, K. and T. S. Mountford (2015). “Feynman-Kac representation for the parabolic Anderson model driven by fractional noise”. In: *J. Funct. Anal.* 269.5, pp. 1234–1263 (cit. on p. 29).
- Kalton, N. and M. Mitrea (1998). “Stability results on interpolation scales of quasi-Banach spaces and applications”. In: *Trans. Amer. Math. Soc.* 350.10, pp. 3903–3922 (cit. on p. 29).
- Kamenev, A., B. Meerson, and P. V. Sasorov (2016). “Short-time height distribution in the one-dimensional Kardar-Parisi-Zhang equation: starting from a parabola”. In: *Phys. Rev. E* 94.3, pp. 032108, 9 (cit. on p. 29).
- Karczewska, A. and J. Zabczyk (2000a). “Regularity of solutions to stochastic Volterra equations”. In: *Atti Accad. Naz. Lincei Cl. Sci. Fis. Mat. Natur. Rend. Lincei (9) Mat. Appl.* 11.3, 141–154 (2001) (cit. on p. 29).
- Kardar, M. (1987). “Replica Bethe ansatz studies of two-dimensional interfaces with quenched random impurities”. In: *Nuclear Phys. B* 290.4, pp. 582–602 (cit. on p. 30).
- Kardar, M., G. Parisi, and Y.-C. Zhang (1986). “Dynamic scaling of growing interfaces”. In: *Phys. Rev. Lett.* 56.9, p. 889 (cit. on p. 30).
- Kazakov, V., I. K. Kostov, and D. Kutasov (2002). “A matrix model for the two-dimensional black hole”. In: *Nuclear Phys. B* 622.1-2, pp. 141–188 (cit. on p. 30).
- Kemp, T., I. Nourdin, G. Peccati, and R. Speicher (2012). “Wigner chaos and the fourth moment”. In: *Ann. Probab.* 40.4, pp. 1577–1635 (cit. on p. 30).
- Kenig, C. E. and J. Pipher (1993). “The Neumann problem for elliptic equations with nonsmooth coefficients”. In: *Invent. Math.* 113.3, pp. 447–509 (cit. on p. 30).
- Kenyon, R. (2001). “Dominoes and the Gaussian free field”. In: *Ann. Probab.* 29.3, pp. 1128–1137 (cit. on p. 30).
- Kerchev, G., I. Nourdin, E. Saksman, and L. Viitasaari (2021). “Local times and sample path properties of the Rosenblatt process”. In: *Stochastic Process. Appl.* 131, pp. 498–522 (cit. on p. 30).
- Khoshnevisan, D. (1997). “Escape rates for Lévy processes”. In: *Studia Sci. Math. Hungar.* 33.1-3, pp. 177–183 (cit. on p. 30).
- (2014). “Parabolic SPDEs and intermittency. 16th Brazilian Summer School of Probability. Recife, Brazil, August 6–11, 2012”. In: *Markov Process. Related Fields* 20.1, pp. 45–80 (cit. on p. 30).
- Khoshnevisan, D., R. L. Schilling, and Y. Xiao (2012). “Packing dimension profiles and Lévy processes”. In: *Bull. Lond. Math. Soc.* 44.5, pp. 931–943 (cit. on p. 30).
- Khoshnevisan, D. (1992a). “Level crossings of the empirical process”. In: *Stochastic Process. Appl.* 43.2, pp. 331–343 (cit. on p. 30).
- (1992b). “Local asymptotic laws for the Brownian convex hull”. In: *Probab. Theory Related Fields* 93.3, pp. 377–392 (cit. on p. 30).
- (1992c). “Moment inequalities for functionals of the Brownian convex hull”. In: *Ann. Probab.* 20.2, pp. 627–630 (cit. on p. 30).
- (1993). “An embedding of compensated compound Poisson processes with applications to local times”. In: *Ann. Probab.* 21.1, pp. 340–361 (cit. on p. 30).
- (1994a). “A discrete fractal in \mathbb{Z}_+^1 ”. In: *Proc. Amer. Math. Soc.* 120.2, pp. 577–584 (cit. on p. 30).
- (1994b). “Exact rates of convergence to Brownian local time”. In: *Ann. Probab.* 22.3, pp. 1295–1330 (cit. on p. 30).
- (1995a). “On the distribution of bubbles of the Brownian sheet”. In: *Ann. Probab.* 23.2, pp. 786–805 (cit. on p. 30).
- (1996a). “Deviation inequalities for continuous martingales”. In: *Stochastic Process. Appl.* 65.1, pp. 17–30 (cit. on p. 30).
- (1996b). “Lévy classes and self-normalization”. In: *Electron. J. Probab.* 1, no. 1, approx. 18 pp. (Cit. on p. 30).
- (1999). “Brownian sheet images and Bessel-Riesz capacity”. In: *Trans. Amer. Math. Soc.* 351.7, pp. 2607–2622 (cit. on p. 30).
- (2003a). “Intersections of Brownian motions”. In: *Expo. Math.* 21.2, pp. 97–114 (cit. on p. 30).

- khoshnevisan:08:dynamical
- khoshnevisan.kim:15:non-linear
- khoshnevisan.kim:15:nonlinear
- khoshnevisan.kim.ea:20:dissipation
- khoshnevisan.kim.ea:17:intermittency
- khoshnevisan.kim.ea:18:macroscopic
- khoshnevisan.levin.ea:05:on
- khoshnevisan.levin.ea:06:exceptional
- khoshnevisan.levin.ea:08:capacities
- khoshnevisan.levin.ea:05:extreme-value
- khoshnevisan.lewis:95:favorite
- khoshnevisan.lewis:96:chungsh
- khoshnevisan.lewis:96:uniform
- khoshnevisan.lewis:98:law
- khoshnevisan.lewis:99:stochastic
- khoshnevisan.lewis:03:optimal
- khoshnevisan.lewis.ea:94:on
- khoshnevisan.lewis.ea:96:on
- khoshnevisan.nualart.ea:21:spatial
- khoshnevisan.nualart:08:level
- khoshnevisan.peres.ea:00:limsup
- khoshnevisan.revesz.ea:04:on
- khoshnevisan.revesz.ea:05:level
- khoshnevisan.salminen.ea:06:note
- khoshnevisan.sarantsev:19:talagrand
- khoshnevisan.shi:98:chungsh
- khoshnevisan.shi:99:brownian
- (2008a). “Dynamical percolation on general trees”. In: *Probab. Theory Related Fields* 140.1-2, pp. 169–193 (cit. on p. 30).
- Khoshnevisan, D. and K. Kim (2015a). “Non-linear noise excitation and intermittency under high disorder”. In: *Proc. Amer. Math. Soc.* 143.9, pp. 4073–4083 (cit. on p. 30).
- Khoshnevisan, D. and K. Kim (2015b). “Nonlinear noise excitation of intermittent stochastic PDEs and the topology of LCA groups”. In: *Ann. Probab.* 43.4, pp. 1944–1991 (cit. on p. 30).
- Khoshnevisan, D., K. Kim, C. Mueller, and S.-Y. Shiu (2020). “Dissipation in parabolic SPDEs”. In: *J. Stat. Phys.* 179.2, pp. 502–534 (cit. on p. 30).
- Khoshnevisan, D., K. Kim, and Y. Xiao (2017). “Intermittency and multifractality: a case study via parabolic stochastic PDEs”. In: *Ann. Probab.* 45.6A, pp. 3697–3751 (cit. on p. 30).
- (2018). “A macroscopic multifractal analysis of parabolic stochastic PDEs”. In: *Comm. Math. Phys.* 360.1, pp. 307–346 (cit. on p. 30).
- Khoshnevisan, D., D. A. Levin, and P. J. Méndez-Hernández (2005). “On dynamical Gaussian random walks”. In: *Ann. Probab.* 33.4, pp. 1452–1478 (cit. on p. 30).
- (2006). “Exceptional times and invariance for dynamical random walks”. In: *Probab. Theory Related Fields* 134.3, pp. 383–416 (cit. on p. 31).
- (2008). “Capacities in Wiener space, quasi-sure lower functions, and Kolmogorov’s ϵ -entropy”. In: *Stochastic Process. Appl.* 118.10, pp. 1723–1737 (cit. on p. 31).
- Khoshnevisan, D., D. A. Levin, and Z. Shi (2005). “An extreme-value analysis of the LIL for Brownian motion”. In: *Electron. Comm. Probab.* 10, pp. 196–206 (cit. on p. 31).
- Khoshnevisan, D. and T. M. Lewis (1995). “The favorite point of a Poisson process”. In: *Stochastic Process. Appl.* 57.1, pp. 19–38 (cit. on p. 31).
- (1996a). “Chung’s law of the iterated logarithm for iterated Brownian motion”. In: *Ann. Inst. H. Poincaré Probab. Statist.* 32.3, pp. 349–359 (cit. on p. 31).
- (1996b). “The uniform modulus of continuity of iterated Brownian motion”. In: *J. Theoret. Probab.* 9.2, pp. 317–333 (cit. on p. 31).
- (1998). “A law of the iterated logarithm for stable processes in random scenery”. In: *Stochastic Process. Appl.* 74.1, pp. 89–121 (cit. on p. 31).
- (1999b). “Stochastic calculus for Brownian motion on a Brownian fracture”. In: *Ann. Appl. Probab.* 9.3, pp. 629–667 (cit. on p. 31).
- (2003). “Optimal reward on a sparse tree with random edge weights”. In: *J. Appl. Probab.* 40.4, pp. 926–945 (cit. on p. 31).
- Khoshnevisan, D., T. M. Lewis, and W. V. Li (1994). “On the future infima of some transient processes”. In: *Probab. Theory Related Fields* 99.3, pp. 337–360 (cit. on p. 31).
- Khoshnevisan, D., T. M. Lewis, and Z. Shi (1996). “On a problem of Erds and Taylor”. In: *Ann. Probab.* 24.2, pp. 761–787 (cit. on p. 31).
- Khoshnevisan, D., D. Nualart, and F. Pu (2021). “Spatial stationarity, ergodicity, and CLT for parabolic Anderson model with delta initial condition in dimension $d \geq 1$ ”. In: *SIAM J. Math. Anal.* 53.2, pp. 2084–2133 (cit. on p. 31).
- Khoshnevisan, D. and E. Nualart (2008). “Level sets of the stochastic wave equation driven by a symmetric Lévy noise”. In: *Bernoulli* 14.4, pp. 899–925 (cit. on p. 31).
- Khoshnevisan, D., Y. Peres, and Y. Xiao (2000). “Limsup random fractals”. In: *Electron. J. Probab.* 5, no. 5, 24 (cit. on p. 31).
- Khoshnevisan, D., P. Révész, and Z. Shi (2004). “On the explosion of the local times along lines of Brownian sheet”. In: *Ann. Inst. H. Poincaré Probab. Statist.* 40.1, pp. 1–24 (cit. on p. 31).
- (2005). “Level crossings of a two-parameter random walk”. In: *Stochastic Process. Appl.* 115.3, pp. 359–380 (cit. on p. 31).
- Khoshnevisan, D., P. Salminen, and M. Yor (2006). “A note on a.s. finiteness of perpetual integral functionals of diffusions”. In: *Electron. Comm. Probab.* 11, pp. 108–117 (cit. on p. 31).
- Khoshnevisan, D. and A. Sarantsev (2019). “Talagrand concentration inequalities for stochastic partial differential equations”. In: *Stoch. Partial Differ. Equ. Anal. Comput.* 7.4, pp. 679–698 (cit. on p. 31).
- Khoshnevisan, D. and Z. Shi (1998a). “Chung’s law for integrated Brownian motion”. In: *Trans. Amer. Math. Soc.* 350.10, pp. 4253–4264 (cit. on p. 31).
- (1999). “Brownian sheet and capacity”. In: *Ann. Probab.* 27.3, pp. 1135–1159 (cit. on p. 31).

khoshnevisan.shieh.ea:08:hausdorff	Khoshnevisan, D., N.-R. Shieh, and Y. Xiao (2008). “Hausdorff dimension of the contours of symmetric additive Lévy processes”. In: <i>Probab. Theory Related Fields</i> 140.1-2, pp. 129–167 (cit. on p. 31).
khoshnevisan.shieh.ea:09:erratum	Khoshnevisan, D., N.-R. Shieh, and Y. Xiao (2009). “Erratum: Hausdorff dimension of the contours of symmetric additive Lévy processes [MR2357673]”. In: <i>Probab. Theory Related Fields</i> 143.3-4, pp. 665–666 (cit. on p. 31).
khoshnevisan.waymire:17:conversation	Khoshnevisan, D. and E. Waymire (2017). “A conversation with Mu-Fa Chen”. In: <i>Notices Amer. Math. Soc.</i> 64.6, pp. 616–619 (cit. on p. 31).
khoshnevisan.wu.ea:06:sectorial	Khoshnevisan, D., D. Wu, and Y. Xiao (2006). “Sectorial local non-determinism and the geometry of the Brownian sheet”. In: <i>Electron. J. Probab.</i> 11, no. 32, 817–843 (cit. on p. 31).
khoshnevisan.xiao:02:level	Khoshnevisan, D. and Y. Xiao (2002). “Level sets of additive Lévy processes”. In: <i>Ann. Probab.</i> 30.1, pp. 62–100 (cit. on p. 31).
khoshnevisan.xiao:03:weak	— (2003). “Weak unimodality of finite measures, and an application to potential theory of additive Lévy processes”. In: <i>Proc. Amer. Math. Soc.</i> 131.8, pp. 2611–2616 (cit. on p. 31).
khoshnevisan.xiao:05:levy	— (2005). “Lévy processes: capacity and Hausdorff dimension”. In: <i>Ann. Probab.</i> 33.3, pp. 841–878 (cit. on p. 31).
khoshnevisan.xiao:07:images	— (2007). “Images of the Brownian sheet”. In: <i>Trans. Amer. Math. Soc.</i> 359.7, pp. 3125–3151 (cit. on p. 31).
khoshnevisan.xiao:08:packing	— (2008a). “Packing dimension of the range of a Lévy process”. In: <i>Proc. Amer. Math. Soc.</i> 136.7, pp. 2597–2607 (cit. on p. 31).
khoshnevisan.xiao:08:packing-dimension	— (2008b). “Packing-dimension profiles and fractional Brownian motion”. In: <i>Math. Proc. Cambridge Philos. Soc.</i> 145.1, pp. 205–213 (cit. on p. 31).
khoshnevisan.xiao:09:harmonic	— (2009). “Harmonic analysis of additive Lévy processes”. In: <i>Probab. Theory Related Fields</i> 145.3-4, pp. 459–515 (cit. on p. 31).
khoshnevisan.xiao:15:brownian	— (2015). “Brownian motion and thermal capacity”. In: <i>Ann. Probab.</i> 43.1, pp. 405–434 (cit. on p. 31).
khoshnevisan.xiao.ea:03:local	Khoshnevisan, D., Y. Xiao, and Y. Zhong (2003a). “Local times of additive Lévy processes”. In: <i>Stochastic Process. Appl.</i> 104.2, pp. 193–216 (cit. on p. 31).
khoshnevisan.xiao.ea:03:measuring	— (2003b). “Measuring the range of an additive Lévy process”. In: <i>Ann. Probab.</i> 31.2, pp. 1097–1141 (cit. on p. 31).
kifer:97:burgers	Kifer, Y. (1997). “The Burgers equation with a random force and a general model for directed polymers in random environments”. In: <i>Probab. Theory Related Fields</i> 108.1, pp. 29–65 (cit. on p. 31).
kim:96:on	Kim, J. H. (1996). “On increasing subsequences of random permutations”. In: <i>J. Combin. Theory Ser. A</i> 76.1, pp. 148–155 (cit. on p. 31).
kim:19:on	Kim, K. (2019). “On the large-scale structure of the tall peaks for stochastic heat equations with fractional Laplacian”. In: <i>Stochastic Process. Appl.</i> 129.6, pp. 2207–2227 (cit. on p. 31).
kim.mueller.ea:10:stochastic	Kim, K., C. Mueller, and R. B. Sowers (2010). “A stochastic moving boundary value problem”. In: <i>Illinois J. Math.</i> 54.3, 927–962 (2012) (cit. on p. 31).
kim.sowers:12:numerical	Kim, K. and R. B. Sowers (2012). “Numerical analysis of the stochastic moving boundary problem”. In: <i>Stoch. Anal. Appl.</i> 30.6, pp. 963–996 (cit. on p. 31).
kim.yi:22:limit	Kim, K. and J. Yi (2022). “Limit theorems for time-dependent averages of nonlinear stochastic heat equations”. In: <i>Bernoulli</i> 28.1, pp. 214–238 (cit. on p. 31).
kim.zheng.ea:12:stochastic	Kim, K., Z. Zheng, and R. B. Sowers (2012). “A stochastic Stefan problem”. In: <i>J. Theoret. Probab.</i> 25.4, pp. 1040–1080 (cit. on p. 31).
kipnis.olla.ea:89:hydrodynamics	Kipnis, C., S. Olla, and S. R. S. Varadhan (1989). “Hydrodynamics and large deviation for simple exclusion processes”. In: <i>Comm. Pure Appl. Math.</i> 42.2, pp. 115–137 (cit. on p. 32).
kirane.nane.ea:18:on	Kirane, M., E. Nane, and N. H. Tuan (2018). “On a backward problem for multidimensional Ginzburg-Landau equation with random data”. In: <i>Inverse Problems</i> 34.1, pp. 015008, 21 (cit. on p. 32).
klebanov:95:touching	Klebanov, I. R. (1995). “Touching random surfaces and Liouville gravity”. In: <i>Phys. Rev. D (3)</i> 51.4, pp. 1836–1841 (cit. on p. 32).
klebanov.hashimoto:95:non-perturbative	Klebanov, I. R. and A. Hashimoto (1995). “Non-perturbative solution of matrix models modified by trace-squared terms”. In: <i>Nuclear Phys. B</i> 434.1-2, pp. 264–282 (cit. on p. 32).
knizhnik.polyakov.ea:88:fractal	Knizhnik, V. G., A. M. Polyakov, and A. B. Zamolodchikov (1988). “Fractal structure of 2D-quantum gravity”. In: <i>Modern Phys. Lett. A</i> 3.8, pp. 819–826 (cit. on p. 32).
kochubeui:89:cauchy	Kochubeui, A. N. (1989). “The Cauchy problem for evolution equations of fractional order”. In: <i>Differentsial'nye Uravneniya</i> 25.8, pp. 1359–1368, 1468 (cit. on p. 32).

- kochubeui:90:diffusion
- marquez-carreras.ea:01:asymptotic
- marquez-carreras.ea:02:logarithmic
- kohatsu-higa.leon.ea:97:stochastic
- kohatsu-higa.nualart:21:large
- kohatsu-higa.nualart.ea:14:lan
- kohatsu-higa.nualart.ea:17:lan
- kohatsu-higa.nualart.ea:22:density
- kohatsu-higa.sanz-sole:97:existence
- v.euidel-man:79:boundary-surface
- konno.shiga:88:stochastic
- kostov:91:loop
- kostov:92:strings
- kostov.staudacher:92:multicritical
- kotelenez:92:comparison
- krageloh:03:two
- krajenbrink.le-doussal:18:simple
- krajenbrink.le-doussal.ea:18:systematic
- krishnan.quastel:18:tracy-widom
- krylov:96:on
- krylov:60:some
- kumar.nane.ea:11:time-changed
- kumar.nane:18:on
- kupiainen:16:renormalization
- kuzgun.nualart:19:rate
- (1990). “Diffusion of fractional order”. In: *Differentsial' nye Uravneniya* 26.4, pp. 660–670, 733–734 (cit. on p. 32).
- Kohatsu-Higa, A., D. Márquez-Carreras, and M. Sanz-Solé (2001). “Asymptotic behavior of the density in a parabolic SPDE”. In: *J. Theoret. Probab.* 14.2, pp. 427–462 (cit. on p. 32).
- (2002). “Logarithmic estimates for the density of hypoelliptic two-parameter diffusions”. In: *J. Funct. Anal.* 190.2, pp. 481–506 (cit. on p. 32).
- Kohatsu-Higa, A., J. A. León, and D. Nualart (1997). “Stochastic differential equations with random coefficients”. In: *Bernoulli* 3.2, pp. 233–245 (cit. on p. 32).
- Kohatsu-Higa, A. and D. Nualart (2021). “Large time asymptotic properties of the stochastic heat equation”. In: *J. Theoret. Probab.* 34.3, pp. 1455–1473 (cit. on p. 32).
- Kohatsu-Higa, A., E. Nualart, and N. K. Tran (2014). “LAN property for a simple Lévy process”. In: *C. R. Math. Acad. Sci. Paris* 352.10, pp. 859–864 (cit. on p. 32).
- (2017). “LAN property for an ergodic diffusion with jumps”. In: *Statistics* 51.2, pp. 419–454 (cit. on p. 32).
- (2022). “Density estimates for jump diffusion processes”. In: *Appl. Math. Comput.* 420, Paper No. 126814, 10 (cit. on p. 32).
- Kohatsu-Higa, A. and M. Sanz-Solé (1997). “Existence and regularity of density for solutions to stochastic differential equations with boundary conditions”. In: *Stochastics Stochastics Rep.* 60.1-2, pp. 1–22 (cit. on p. 32).
- Kondrat'ev, V. A. and S. D. Euidel' man (1979). “Boundary-surface conditions in the theory of elliptic boundary value problems”. In: *Dokl. Akad. Nauk SSSR* 246.4, pp. 812–815 (cit. on p. 32).
- Konno, N. and T. Shiga (1988). “Stochastic partial differential equations for some measure-valued diffusions”. In: *Probab. Theory Related Fields* 79.2, pp. 201–225 (cit. on p. 32).
- Kostov, I. K. (1991). “Loop amplitudes for nonrational string theories”. In: *Phys. Lett. B* 266.3-4, pp. 317–324 (cit. on p. 32).
- Kostov, I. K. (1992). “Strings with discrete target space”. In: *Nuclear Phys. B* 376.3, pp. 539–598 (cit. on p. 32).
- Kostov, I. K. and M. Staudacher (1992). “Multicritical phases of the $O(n)$ model on a random lattice”. In: *Nuclear Phys. B* 384.3, pp. 459–483 (cit. on p. 32).
- Kotelenez, P. (1992). “Comparison methods for a class of function valued stochastic partial differential equations”. In: *Probab. Theory Related Fields* 93.1, pp. 1–19 (cit. on p. 32).
- Krägeloh, A. M. (2003). “Two families of functions related to the fractional powers of generators of strongly continuous contraction semigroups”. In: *J. Math. Anal. Appl.* 283.2, pp. 459–467 (cit. on p. 32).
- Krajenbrink, A. and P. Le Doussal (2018). “Simple derivation of the $(-\lambda H)^{5/2}$ tail for the 1D KPZ equation”. In: *J. Stat. Mech. Theory Exp.* 6, pp. 063210, 32 (cit. on p. 32).
- Krajenbrink, A., P. Le Doussal, and S. Prolhac (2018). “Systematic time expansion for the Kardar-Parisi-Zhang equation, linear statistics of the GUE at the edge and trapped fermions”. In: *Nuclear Phys. B* 936, pp. 239–305 (cit. on p. 32).
- Krishnan, A. and J. Quastel (2018). “Tracy-Widom fluctuations for perturbations of the log-gamma polymer in intermediate disorder”. In: *Ann. Appl. Probab.* 28.6, pp. 3736–3764 (cit. on p. 32).
- Krylov, N. V. (1996). “On L_p -theory of stochastic partial differential equations in the whole space”. In: *SIAM J. Math. Anal.* 27.2, pp. 313–340 (cit. on p. 32).
- Krylov, V. J. (1960). “Some properties of the distribution corresponding to the equation $\partial u / \partial t = (-1)^{q+1} \partial^{2q} u / \partial x^{2q}$ ”. In: *Soviet Math. Dokl.* 1, pp. 760–763 (cit. on p. 32).
- Kumar, A., E. Nane, and P. Vellaisamy (2011). “Time-changed Poisson processes”. In: *Statist. Probab. Lett.* 81.12, pp. 1899–1910 (cit. on p. 32).
- Kumar, A. and E. Nane (2018). “On the infinite divisibility of distributions of some inverse subordinators”. In: *Mod. Stoch. Theory Appl.* 5.4, pp. 509–519 (cit. on p. 32).
- Kupiainen, A. (2016). “Renormalization group and stochastic PDEs”. In: *Ann. Henri Poincaré* 17.3, pp. 497–535 (cit. on p. 32).
- Kuzgun, S. and D. Nualart (2019). “Rate of convergence in the Breuer-Major theorem via chaos expansions”. In: *Stoch. Anal. Appl.* 37.6, pp. 1057–1091 (cit. on p. 32).

- kyprianou:98:slow Kyprianou, A. E. (1998). “Slow variation and uniqueness of solutions to the functional equation in the branching random walk”. In: *J. Appl. Probab.* 35.4, pp. 795–801 (cit. on p. 32).
- labbe:17:weakly Labbé, C. (2017). “Weakly asymmetric bridges and the KPZ equation”. In: *Comm. Math. Phys.* 353.3, pp. 1261–1298 (cit. on p. 32).
- muller-gueudin.ea:14:convergence Lacaux, C., A. Muller-Gueudin, R. Ranta, and S. Tindel (2014). “Convergence and performance of the peeling wavelet denoising algorithm”. In: *Metrika* 77.4, pp. 509–537 (cit. on p. 32).
- lacey:90:large Lacey, M. (1990). “Large deviations for the maximum local time of stable Lévy processes”. In: *Ann. Probab.* 18.4, pp. 1669–1675 (cit. on p. 32).
- m.quastel.ea:04:superdiffusivity Landim, C., J. Quastel, M. Salmhofer, and H.-T. Yau (2004). “Superdiffusivity of asymmetric exclusion process in dimensions one and two”. In: *Comm. Math. Phys.* 244.3, pp. 455–481 (cit. on p. 33).
- lanjri-zadi.nualart:03:smoothness Lanjri Zadi, N. and D. Nualart (2003). “Smoothness of the law of the supremum of the fractional Brownian motion”. In: *Electron. Comm. Probab.* 8, pp. 102–111 (cit. on p. 33).
- lanjri-zaidi.nualart:02:backward Lanjri Zaïdi, N. and D. Nualart (2002). “Backward stochastic differential equations in the plane”. In: *Potential Anal.* 16.4, pp. 373–386 (cit. on p. 33).
- le:16:remark Lê, K. (2016). “A remark on a result of Xia Chen”. In: *Statist. Probab. Lett.* 118, pp. 124–126 (cit. on p. 33).
- le-bris.lions:08:existence Le Bris, C. and P.-L. Lions (2008). “Existence and uniqueness of solutions to Fokker-Planck type equations with irregular coefficients”. In: *Comm. Partial Differential Equations* 33.7-9, pp. 1272–1317 (cit. on p. 33).
- le-gall.rosen:91:range Le Gall, J.-F. and J. Rosen (1991). “The range of stable random walks”. In: *Ann. Probab.* 19.2, pp. 650–705 (cit. on p. 33).
- leandre:87:minoration Léandre, R. (1987). “Minoration en temps petit de la densité d’une diffusion dégénérée”. In: *J. Funct. Anal.* 74.2, pp. 399–414 (cit. on p. 33).
- lebowitz.penrose:66:rigorous Lebowitz, J. L. and O. Penrose (1966). “Rigorous treatment of the van der Waals-Maxwell theory of the liquid-vapor transition”. In: *J. Mathematical Phys.* 7, pp. 98–113 (cit. on p. 33).
- lechiheb.nourdin.ea:18:convergence Lechiheb, A., I. Nourdin, G. Zheng, and E. Haouala (2018). “Convergence of random oscillatory integrals in the presence of long-range dependence and application to homogenization”. In: *Probab. Math. Statist.* 38.2. [On table of contents: Vol. 33 (2013)], pp. 271–286 (cit. on p. 33).
- ledoux.nourdin.ea:15:steins Ledoux, M., I. Nourdin, and G. Peccati (2015). “Stein’s method, logarithmic Sobolev and transport inequalities”. In: *Geom. Funct. Anal.* 25.1, pp. 256–306 (cit. on p. 33).
- ledoux.nourdin.ea:17:stein — (2017). “A Stein deficit for the logarithmic Sobolev inequality”. In: *Sci. China Math.* 60.7, pp. 1163–1180 (cit. on p. 33).
- lei.nualart:09:decomposition Lei, P. and D. Nualart (2009). “A decomposition of the bifractional Brownian motion and some applications”. In: *Statist. Probab. Lett.* 79.5, pp. 619–624 (cit. on p. 33).
- lei.nualart:12:stochastic — (2012). “Stochastic calculus for Gaussian processes and application to hitting times”. In: *Commun. Stoch. Anal.* 6.3, pp. 379–402 (cit. on p. 33).
- leon.nualart.ea:00:stochastic León, J. A., D. Nualart, and R. Pettersson (2000). “The stochastic Burgers equation: finite moments and smoothness of the density”. In: *Infin. Dimens. Anal. Quantum Probab. Relat. Top.* 3.3, pp. 363–385 (cit. on p. 33).
- leon.nualart:98:stochastic León, J. A. and D. Nualart (1998). “Stochastic evolution equations with random generators”. In: *Ann. Probab.* 26.1, pp. 149–186 (cit. on p. 33).
- leon.nualart:00:anticipating — (2000). “Anticipating integral equations”. In: *Potential Anal.* 13.3, pp. 249–268 (cit. on p. 33).
- leon.nualart:05:extension — (2005). “An extension of the divergence operator for Gaussian processes”. In: *Stochastic Process. Appl.* 115.3, pp. 481–492 (cit. on p. 33).
- leon.nualart:06:clark-ocone — (2006). “Clark-Ocone formula for fractional Brownian motion with Hurst parameter less than $1/2$ ”. In: *Stoch. Anal. Appl.* 24.2, pp. 427–449 (cit. on p. 33).
- leon.nualart.ea:17:young León, J. A., D. Nualart, and S. Tindel (2017). “Young differential equations with power type nonlinearities”. In: *Stochastic Process. Appl.* 127.9, pp. 3042–3067 (cit. on p. 33).
- leon.tindel:08:itos León, J. A. and S. Tindel (2008). “Itô’s formula for linear fractional PDEs”. In: *Stochastics* 80.5, pp. 427–450 (cit. on p. 33).
- leon.tindel:12:malliavin — (2012). “Malliavin calculus for fractional delay equations”. In: *J. Theoret. Probab.* 25.3, pp. 854–889 (cit. on p. 33).

epingle.nualart.ea:89:derivation	Lépingle, D., D. Nualart, and M. Sanz (1989). “Dérivation stochastique de diffusions réfléchies”. In: <i>Ann. Inst. H. Poincaré Probab. Statist.</i> 25.3, pp. 283–305 (cit. on p. 33).
lewin.nam.ea:14:derivation	Lewin, M., P. T. Nam, and N. Rougerie (2014). “Derivation of Hartree’s theory for generic mean-field Bose systems”. In: <i>Adv. Math.</i> 254, pp. 570–621 (cit. on p. 33).
lewis.nualart:18:stochastic	Lewis, P. and D. Nualart (2018). “Stochastic Burgers’ equation on the real line: regularity and moment estimates”. In: <i>Stochastics</i> 90.7, pp. 1053–1086 (cit. on p. 33).
li.chen:19:precise	Li, H. and X. Chen (2019). “Precise moment asymptotics for the stochastic heat equation of a time-derivative Gaussian noise”. In: <i>Acta Math. Sci. Ser. B (Engl. Ed.)</i> 39.3, pp. 629–644 (cit. on p. 33).
li.huang.ea:21:asymptotic	Li, M., C. Huang, and Y. Hu (2021). “Asymptotic separation for stochastic Volterra integral equations with doubly singular kernels”. In: <i>Appl. Math. Lett.</i> 113, Paper No. 106880, 7 (cit. on p. 33).
li:06:note	Li, Y.-C. (2006/07). “A note on an identity of the gamma function and Stirling’s formula”. In: <i>Real Anal. Exchange</i> 32.1, pp. 267–271 (cit. on p. 33).
lieb.liniger:63:exact	Lieb, E. H. and W. Liniger (1963). “Exact analysis of an interacting Bose gas. I. The general solution and the ground state”. In: <i>Phys. Rev. (2)</i> 130, pp. 1605–1616 (cit. on p. 33).
lieb.thomas:97:exact	Lieb, E. H. and L. E. Thomas (1997). “Exact ground state energy of the strong-coupling polaron”. In: <i>Comm. Math. Phys.</i> 183.3, pp. 511–519 (cit. on p. 33).
lin.seppalainen:12:properties	Lin, H. and T. Seppäläinen (2012). “Properties of the limit shape for some last-passage growth models in random environments”. In: <i>Stochastic Process. Appl.</i> 122.2, pp. 498–521 (cit. on p. 33).
liu.zhang:14:large	Liu, K. and T. Zhang (2014). “A large deviation principle of retarded Ornstein-Uhlenbeck processes driven by Lévy noise”. In: <i>Stoch. Anal. Appl.</i> 32.5, pp. 889–910 (cit. on p. 33).
liu:98:fixed	Liu, Q. (1998). “Fixed points of a generalized smoothing transformation and applications to the branching random walk”. In: <i>Adv. in Appl. Probab.</i> 30.1, pp. 85–112 (cit. on p. 33).
liu.foondun.ea:14:mean	Liu, W., M. Foondun, and X. Mao (2014). “Mean square polynomial stability of numerical solutions to a class of stochastic differential equations”. In: <i>Statist. Probab. Lett.</i> 92, pp. 173–182 (cit. on p. 33).
liu.tian.ea:17:on	Liu, W., K. Tian, and M. Foondun (2017). “On some properties of a class of fractional stochastic heat equations”. In: <i>J. Theoret. Probab.</i> 30.4, pp. 1310–1333 (cit. on p. 33).
liu.nualart.ea:19:lan	Liu, Y., E. Nualart, and S. Tindel (2019). “LAN property for stochastic differential equations with additive fractional noise and continuous time observation”. In: <i>Stochastic Process. Appl.</i> 129.8, pp. 2880–2902 (cit. on p. 33).
liu.tindel:19:first-order	Liu, Y. and S. Tindel (2019). “First-order Euler scheme for SDEs driven by fractional Brownian motions: the rough case”. In: <i>Ann. Appl. Probab.</i> 29.2, pp. 758–826 (cit. on p. 33).
liu.tindel:20:discrete	— (2020). “Discrete rough paths and limit theorems”. In: <i>Ann. Inst. Henri Poincaré Probab. Stat.</i> 56.3, pp. 1730–1774 (cit. on p. 33).
liu.honnappa.ea:21:infinite	Liu, Y., H. Honnappa, S. Tindel, and N. K. Yip (2021). “Infinite server queues in a random fast oscillatory environment”. In: <i>Queueing Syst.</i> 98.1-2, pp. 145–179 (cit. on p. 34).
loh.sun.ea:21:on	Loh, W.-L., S. Sun, and J. Wen (2021). “On fixed-domain asymptotics, parameter estimation and isotropic Gaussian random fields with Matérn covariance functions”. In: <i>Ann. Statist.</i> 49.6, pp. 3127–3152 (cit. on p. 34).
lorenzi.sinestrari:88:inverse	Lorenzi, A. and E. Sinestrari (1988). “An inverse problem in the theory of materials with memory”. In: <i>Nonlinear Anal.</i> 12.12, pp. 1317–1335 (cit. on p. 34).
lyons:91:on	Lyons, T. (1991). “On the nonexistence of path integrals”. In: <i>Proc. Roy. Soc. London Ser. A</i> 432.1885, pp. 281–290 (cit. on p. 34).
lyons:98:differential	Lyons, T. J. (1998). “Differential equations driven by rough signals”. In: <i>Rev. Mat. Iberoamericana</i> 14.2, pp. 215–310 (cit. on p. 34).
ma.nualart:20:rate	Ma, N. and D. Nualart (2020). “Rate of convergence for the weighted Hermite variations of the fractional Brownian motion”. In: <i>J. Theoret. Probab.</i> 33.4, pp. 1919–1947 (cit. on p. 34).
ma.nualart.ea:20:intermittency	Ma, N., D. Nualart, and P. Xia (2020). “Intermittency for the parabolic Anderson model of Skorohod type driven by a rough noise”. In: <i>Electron. Commun. Probab.</i> 25, Paper No. 48, 10 (cit. on p. 34).

madaule:15:maximum	Madaule, T. (2015). “Maximum of a log-correlated Gaussian field”. In: <i>Ann. Inst. Henri Poincaré Probab. Stat.</i> 51.4, pp. 1369–1431 (cit. on p. 34).
magin:10:fractional	Magin, R. L. (2010). “Fractional calculus models of complex dynamics in biological tissues”. In: <i>Comput. Math. Appl.</i> 59.5, pp. 1586–1593 (cit. on p. 34).
mai.nane.ea:22:terminal	Mai, V. Q., E. Nane, D. O’Regan, and N. H. Tuan (2022). “Terminal value problem for nonlinear parabolic equation with Gaussian white noise”. In: <i>Electron. Res. Arch.</i> 30.4, pp. 1374–1413 (cit. on p. 34).
mainardi.luchko.ea:01:fundamental	Mainardi, F., Y. Luchko, and G. Pagnini (2001). “The fundamental solution of the space-time fractional diffusion equation”. In: <i>Fract. Calc. Appl. Anal.</i> 4.2, pp. 153–192 (cit. on p. 34).
malicet.nourdin.ea:16:squared	Malicet, D., I. Nourdin, G. Peccati, and G. Poly (2016). “Squared chaotic random variables: new moment inequalities with applications”. In: <i>J. Funct. Anal.</i> 270.2, pp. 649–670 (cit. on p. 34).
maliavin.nualart:93:quasi-sure*1	Malliavin, P. and D. Nualart (1993a). “Quasi-sure analysis and Stratonovich anticipative stochastic differential equations”. In: <i>Probab. Theory Related Fields</i> 96.1, pp. 45–55 (cit. on p. 34).
maliavin.nualart:93:quasi-sure	— (1993b). “Quasi-sure analysis of stochastic flows and Banach space valued smooth functionals on the Wiener space”. In: <i>J. Funct. Anal.</i> 112.2, pp. 287–317 (cit. on p. 34).
maliavin.nualart:09:density	Malliavin, P. and E. Nualart (2009). “Density minoration of a strongly non-degenerated random variable”. In: <i>J. Funct. Anal.</i> 256.12, pp. 4197–4214 (cit. on p. 34).
mansmann:91:free	Mansmann, U. (1991). “The free energy of the Dirac polaron, an explicit solution”. In: <i>Stochastics Stochastics Rep.</i> 34.1-2, pp. 93–125 (cit. on p. 34).
march.seppalainen:94:bounds	March, P. and T. Seppäläinen (1994). “Bounds for least relative vacancy in a simple mosaic process”. In: <i>SIAM J. Appl. Math.</i> 54.2, pp. 548–558 (cit. on p. 34).
march.seppalainen:97:large	— (1997). “Large deviations from the almost everywhere central limit theorem”. In: <i>J. Theoret. Probab.</i> 10.4, pp. 935–965 (cit. on p. 34).
marcus.rosen:94:laws	Marcus, M. B. and J. Rosen (1994). “Laws of the iterated logarithm for the local times of symmetric Levy processes and recurrent random walks”. In: <i>Ann. Probab.</i> 22.2, pp. 626–658 (cit. on p. 34).
marinelli.nualart.ea:13:existence	Marinelli, C., E. Nualart, and L. Quer-Sardanyons (2013). “Existence and regularity of the density for solutions to semilinear dissipative parabolic SPDEs”. In: <i>Potential Anal.</i> 39.3, pp. 287–311 (cit. on p. 34).
marinelli.quer-sardanyons:12:existence	Marinelli, C. and L. Quer-Sardanyons (2012). “Existence of weak solutions for a class of semilinear stochastic wave equations”. In: <i>SIAM J. Math. Anal.</i> 44.2, pp. 906–925 (cit. on p. 34).
marquez-carreras.rovira.ea:06:asymptotic	Márquez-Carreras, D., C. Rovira, and S. Tindel (2006). “Asymptotic behavior of the magnetization for the perceptron model”. In: <i>Ann. Inst. H. Poincaré Probab. Statist.</i> 42.3, pp. 327–342 (cit. on p. 34).
marquez-carreras.rovira.ea:07:diluted	— (2007). “A diluted version of the perceptron model”. In: <i>Stochastic Process. Appl.</i> 117.12, pp. 1764–1792 (cit. on p. 34).
marquez-carreras.rovira.ea:11:model	— (2011). “A model of continuous time polymer on the lattice”. In: <i>Commun. Stoch. Anal.</i> 5.1, pp. 103–120 (cit. on p. 34).
marquez-carreras.sanz-sole:97:small	Márquez-Carreras, D. and M. Sanz-Solé (1997). “Small perturbations in a hyperbolic stochastic partial differential equation”. In: <i>Stochastic Process. Appl.</i> 68.1, pp. 133–154 (cit. on p. 34).
marquez-carreras.sanz-sole:99:expansion	— (1999). “Expansion of the density: a Wiener-chaos approach”. In: <i>Bernoulli</i> 5.2, pp. 257–274 (cit. on p. 34).
marquez-carreras.tindel:03:on	Márquez-Carreras, D. and S. Tindel (2003). “On exponential moments for functionals defined on the loop group”. In: <i>Stochastic Anal. Appl.</i> 21.6, pp. 1333–1352 (cit. on p. 34).
martinez.sanz-sole:06:lattice	Martínez, T. and M. Sanz-Solé (2006). “A lattice scheme for stochastic partial differential equations of elliptic type in dimension $d \geq 4$ ”. In: <i>Appl. Math. Optim.</i> 54.3, pp. 343–368 (cit. on p. 34).
maslowski.nualart:03:evolution	Maslowski, B. and D. Nualart (2003). “Evolution equations driven by a fractional Brownian motion”. In: <i>J. Funct. Anal.</i> 202.1, pp. 277–305 (cit. on p. 34).
maslowski.seidler:99:on	Maslowski, B. and J. Seidler (1999). “On sequentially weakly Feller solutions to SPDE’s”. In: <i>Atti Accad. Naz. Lincei Cl. Sci. Fis. Mat. Natur. Rend. Lincei (9) Mat. Appl.</i> 10.2, pp. 69–78 (cit. on p. 34).
matoussi.sabbagh.ea:17:backward	Matoussi, A., W. Sabbagh, and T. Zhang (2017). “Backward doubly SDEs and semilinear stochastic PDEs in a convex domain”. In: <i>Stochastic Process. Appl.</i> 127.9, pp. 2781–2815 (cit. on p. 34).

- matoussi.sabbagh.ea:21:large
- mattingly.pardoux:06:malliavin
- mayboroda.mitrea:04:sharp
- maz-ja:67:solvability
- maz-ja:73:coercivity
- mazyia.mitrea.ea:10:dirichlet
- mazyia:09:boundedness
- mazliak.nourdin:08:optimal
- mazziotto.stettner.ea:88:on
- mccoy.tracy.ea:77:connection
- mccoy.tracy.ea:77:painleve
- mckean:94:limit
- mckean:63:brownian
- mckean:67:exponential
- meerschaert.straka:13:inverse
- meerschaert.benson.ea:02:stochastic
- meerschaert.nane.ea:09:fractional
- meerschaert.nane.ea:11:distributed-order
- meerschaert.nane.ea:11:fractional
- meerschaert.nane.ea:13:transient
- meerschaert.nane.ea:08:large
- meerschaert.nane.ea:09:correlated
- meerschaert.nane.ea:13:fractal
- meerschaert.scheffler:04:limit
- meerschaert.schilling.ea:15:stochastic
- meerson.katzav.ea:16:large
- (2021). “Large deviation principles of obstacle problems for quasilinear stochastic PDEs”. In: *Appl. Math. Optim.* 83.2, pp. 849–879 (cit. on p. 34).
- Mattingly, J. C. and É. Pardoux (2006). “Malliavin calculus for the stochastic 2D Navier-Stokes equation”. In: *Comm. Pure Appl. Math.* 59.12, pp. 1742–1790 (cit. on p. 34).
- Mayboroda, S. and M. Mitrea (2004). “Sharp estimates for Green potentials on non-smooth domains”. In: *Math. Res. Lett.* 11.4, pp. 481–492 (cit. on p. 34).
- Maz’ya, V. G. (1967). “Solvability in \dot{W}_2^2 of the Dirichlet problem in a region with a smooth irregular boundary”. In: *Vestnik Leningrad. Univ.* 22.7, pp. 87–95 (cit. on p. 35).
- (1973). “The coercivity of the Dirichlet problem in a domain with irregular boundary”. In: *Izv. Vys. Uebn. Zaved. Matematika* 4(131), pp. 64–76 (cit. on p. 35).
- Maz’ya, V., M. Mitrea, and T. Shaposhnikova (2010). “The Dirichlet problem in Lipschitz domains for higher order elliptic systems with rough coefficients”. In: *J. Anal. Math.* 110, pp. 167–239 (cit. on p. 35).
- Maz’ya, V. (2009). “Boundedness of the gradient of a solution to the Neumann-Laplace problem in a convex domain”. In: *C. R. Math. Acad. Sci. Paris* 347.9-10, pp. 517–520 (cit. on p. 35).
- Mazliak, L. and I. Nourdin (2008). “Optimal control for rough differential equations”. In: *Stoch. Dyn.* 8.1, pp. 23–33 (cit. on p. 35).
- Mazziotto, G., . Stettner, J. Szpirglas, and J. Zabczyk (1988). “On impulse control with partial observation”. In: *SIAM J. Control Optim.* 26.4, pp. 964–984 (cit. on p. 35).
- McCoy, B. M., C. A. Tracy, and T. T. Wu (1977a). “Connection between the KdV equation and the two-dimensional Ising model”. In: *Phys. Lett. A* 61.5, pp. 283–284 (cit. on p. 35).
- (1977b). “Painlevé functions of the third kind”. In: *J. Mathematical Phys.* 18.5, pp. 1058–1092 (cit. on p. 35).
- McKean, H. P. (1994). “A limit law for the ground state of Hill’s equation”. In: *J. Statist. Phys.* 74.5-6, pp. 1227–1232 (cit. on p. 35).
- McKean Jr., H. P. (1963). “Brownian motion with a several-dimensional time”. In: *Teor. Veroyatnost. i Primenen.* 8, pp. 357–378 (cit. on p. 35).
- (1967). “An exponential formula for solving Boltzmann’s equation for a Maxwellian gas”. In: *J. Combinatorial Theory* 2, pp. 358–382 (cit. on p. 35).
- Meerschaert, M. M. and P. Straka (2013). “Inverse stable subordinators”. In: *Math. Model. Nat. Phenom.* 8.2, pp. 1–16 (cit. on p. 35).
- Meerschaert, M. M., D. A. Benson, H.-P. Scheffler, and B. Baeumer (2002). “Stochastic solution of space-time fractional diffusion equations”. In: *Phys. Rev. E* (3) 65.4, pp. 041103, 4 (cit. on p. 35).
- Meerschaert, M. M., E. Nane, and P. Vellaisamy (2009). “Fractional Cauchy problems on bounded domains”. In: *Ann. Probab.* 37.3, pp. 979–1007 (cit. on p. 35).
- (2011a). “Distributed-order fractional diffusions on bounded domains”. In: *J. Math. Anal. Appl.* 379.1, pp. 216–228 (cit. on p. 35).
- (2011b). “The fractional Poisson process and the inverse stable subordinator”. In: *Electron. J. Probab.* 16, no. 59, 1600–1620 (cit. on p. 35).
- (2013). “Transient anomalous sub-diffusion on bounded domains”. In: *Proc. Amer. Math. Soc.* 141.2, pp. 699–710 (cit. on p. 35).
- Meerschaert, M. M., E. Nane, and Y. Xiao (2008). “Large deviations for local time fractional Brownian motion and applications”. In: *J. Math. Anal. Appl.* 346.2, pp. 432–445 (cit. on p. 35).
- (2009). “Correlated continuous time random walks”. In: *Statist. Probab. Lett.* 79.9, pp. 1194–1202 (cit. on p. 35).
- (2013). “Fractal dimension results for continuous time random walks”. In: *Statist. Probab. Lett.* 83.4, pp. 1083–1093 (cit. on p. 35).
- Meerschaert, M. M. and H.-P. Scheffler (2004). “Limit theorems for continuous-time random walks with infinite mean waiting times”. In: *J. Appl. Probab.* 41.3, pp. 623–638 (cit. on p. 35).
- Meerschaert, M. M., R. L. Schilling, and A. Sikorskii (2015). “Stochastic solutions for fractional wave equations”. In: *Nonlinear Dynam.* 80.4, pp. 1685–1695 (cit. on p. 35).
- Meerson, B., E. Katzav, and A. Vilenkin (2016). “Large deviations of surface height in the Kardar-Parisi-Zhang equation”. In: *Phys. Rev. Lett.* 116.7, pp. 070601, 5 (cit. on p. 35).

- melo.poonen.ea:15:work
- memin.mishura.ea:01:inequalities
- mendez.mitrea:00:banach
- meng.nane:20:space-time
- .meyer-brandis.ea:13:variational
- merzbach.nualart:85:different
- merzbach.nualart:86:characterization
- merzbach.nualart:88:martingale
- merzbach.nualart:89:generalized
- merzbach.nualart:90:markov
- metzler.klafter:04:restaurant
- mijena.nane:14:correlation
- mijena.nane:14:strong
- mijena.nane:15:space-time
- mijena.nane:16:intermittence
- milian:02:comparison
- millet.nualart.ea:89:integration
- millet.nualart.ea:92:large
- millet.morien:01:on
- millet.nualart:91:theoreme
- millet.nualart:92:support
- millet.nualart.ea:89:time
- millet.sanz-sole:92:theoreme
- millet.sanz-sole:94:support
- millet.sanz-sole:97:points
- millet.sanz-sole:99:stochastic
- millet.sanz-sole:00:approximation
- De Melo, W., B. Poonen, J. Quastel, and A. Zorich (2015). “The work of the 2014 Fields medalists”. In: *Notices Amer. Math. Soc.* 62.11, pp. 1334–1349 (cit. on p. 35).
- Mémin, J., Y. Mishura, and E. Valkeila (2001). “Inequalities for the moments of Wiener integrals with respect to a fractional Brownian motion”. In: *Statist. Probab. Lett.* 51.2, pp. 197–206 (cit. on p. 35).
- Mendez, O. and M. Mitrea (2000). “The Banach envelopes of Besov and Triebel-Lizorkin spaces and applications to partial differential equations”. In: *J. Fourier Anal. Appl.* 6.5, pp. 503–531 (cit. on p. 35).
- Meng, X. and E. Nane (2020). “Space-time fractional stochastic partial differential equations with Lévy noise”. In: *Fract. Calc. Appl. Anal.* 23.1, pp. 224–249 (cit. on p. 35).
- Menoukeu-Pamen, O., T. Meyer-Brandis, T. Nilssen, F. Proske, and T. Zhang (2013). “A variational approach to the construction and Malliavin differentiability of strong solutions of SDE’s”. In: *Math. Ann.* 357.2, pp. 761–799 (cit. on p. 35).
- Merzbach, E. and D. Nualart (1985). “Different kinds of two-parameter martingales”. In: *Israel J. Math.* 52.3, pp. 193–208 (cit. on p. 35).
- (1986). “A characterization of the spatial Poisson process and changing time”. In: *Ann. Probab.* 14.4, pp. 1380–1390 (cit. on p. 35).
- (1988). “A martingale approach to point processes in the plane”. In: *Ann. Probab.* 16.1, pp. 265–274 (cit. on p. 35).
- (1989). “Generalized holomorphic processes and differentiability”. In: *J. Theoret. Probab.* 2.4, pp. 419–432 (cit. on p. 35).
- (1990). “Markov properties for point processes on the plane”. In: *Ann. Probab.* 18.1, pp. 342–358 (cit. on p. 35).
- Metzler, R. and J. Klafter (2004). “The restaurant at the end of the random walk: recent developments in the description of anomalous transport by fractional dynamics”. In: *J. Phys. A* 37.31, R161–R208 (cit. on p. 35).
- Mijena, J. B. and E. Nane (2014a). “Correlation structure of time-changed Pearson diffusions”. In: *Statist. Probab. Lett.* 90, pp. 68–77 (cit. on p. 35).
- (2014b). “Strong analytic solutions of fractional Cauchy problems”. In: *Proc. Amer. Math. Soc.* 142.5, pp. 1717–1731 (cit. on p. 35).
- (2015). “Space-time fractional stochastic partial differential equations”. In: *Stochastic Process. Appl.* 125.9, pp. 3301–3326 (cit. on p. 35).
- (2016). “Intermittence and space-time fractional stochastic partial differential equations”. In: *Potential Anal.* 44.2, pp. 295–312 (cit. on p. 35).
- Milian, A. (2002). “Comparison theorems for stochastic evolution equations”. In: *Stoch. Stoch. Rep.* 72.1-2, pp. 79–108 (cit. on p. 35).
- Millet, A., D. Nualart, and M. Sanz (1989). “Integration by parts and time reversal for diffusion processes”. In: *Ann. Probab.* 17.1, pp. 208–238 (cit. on p. 35).
- (1992). “Large deviations for a class of anticipating stochastic differential equations”. In: *Ann. Probab.* 20.4, pp. 1902–1931 (cit. on p. 35).
- Millet, A. and P.-L. Morien (2001). “On a nonlinear stochastic wave equation in the plane: existence and uniqueness of the solution”. In: *Ann. Appl. Probab.* 11.3, pp. 922–951 (cit. on p. 36).
- Millet, A. and D. Nualart (1991). “Théorème de support pour une classe d’équations différentielles stochastiques anticipantes”. In: *C. R. Acad. Sci. Paris Sér. I Math.* 312.10, pp. 743–746 (cit. on p. 36).
- (1992). “Support theorems for a class of anticipating stochastic differential equations”. In: *Stochastics Stochastics Rep.* 39.1, pp. 1–24 (cit. on p. 36).
- Millet, A., D. Nualart, and M. Sanz (1989). “Time reversal for infinite-dimensional diffusions”. In: *Probab. Theory Related Fields* 82.3, pp. 315–347 (cit. on p. 36).
- Millet, A. and M. Sanz-Solé (1992). “Un théorème de support pour une équation aux dérivées partielles stochastique hyperbolique”. In: *C. R. Acad. Sci. Paris Sér. I Math.* 315.5, pp. 615–618 (cit. on p. 36).
- (1994b). “The support of the solution to a hyperbolic SPDE”. In: *Probab. Theory Related Fields* 98.3, pp. 361–387 (cit. on p. 36).
- (1997). “Points of positive density for the solution to a hyperbolic SPDE”. In: *Potential Anal.* 7.3, pp. 623–659 (cit. on p. 36).
- (1999). “A stochastic wave equation in two space dimension: smoothness of the law”. In: *Ann. Probab.* 27.2, pp. 803–844 (cit. on p. 36).
- (2000). “Approximation and support theorem for a wave equation in two space dimensions”. In: *Bernoulli* 6.5, pp. 887–915 (cit. on p. 36).

- millet.sanz-sole:06:large — (2006). “Large deviations for rough paths of the fractional Brownian motion”. In: *Ann. Inst. H. Poincaré Probab. Statist.* 42.2, pp. 245–271 (cit. on p. 36).
- millet.sanz-sole:21:global Millet, A. and M. Sanz-Solé (2021). “Global solutions to stochastic wave equations with superlinear coefficients”. In: *Stochastic Process. Appl.* 139, pp. 175–211 (cit. on p. 36).
- mishura.nualart:04:weak Mishura, Y. and D. Nualart (2004). “Weak solutions for stochastic differential equations with additive fractional noise”. In: *Statist. Probab. Lett.* 70.4, pp. 253–261 (cit. on p. 36).
- ats.stanzhytskyi.ea:16:existence Misiats, O., O. Stanzhytskyi, and N. K. Yip (2016). “Existence and uniqueness of invariant measures for stochastic reaction-diffusion equations in unbounded domains”. In: *J. Theoret. Probab.* 29.3, pp. 996–1026 (cit. on p. 36).
- ats.stanzhytskyi.ea:20:invariant — (2020). “Invariant measures for stochastic reaction-diffusion equations with weakly dissipative nonlinearities”. In: *Stochastics* 92.8, pp. 1197–1222 (cit. on p. 36).
- mitrea:08:generalization Mitrea, D. (2008). “A generalization of Dahlberg’s theorem concerning the regularity of harmonic Green potentials”. In: *Trans. Amer. Math. Soc.* 360.7, pp. 3771–3793 (cit. on p. 36).
- mitrea.mitrea:03:on Mitrea, D. and I. Mitrea (2003). “On the Besov regularity of conformal maps and layer potentials on nonsmooth domains”. In: *J. Funct. Anal.* 201.2, pp. 380–429 (cit. on p. 36).
- mitrea.mitrea.ea:08:poisson Mitrea, D., M. Mitrea, and S. Monniaux (2008). “The Poisson problem for the exterior derivative operator with Dirichlet boundary condition in nonsmooth domains”. In: *Commun. Pure Appl. Anal.* 7.6, pp. 1295–1333 (cit. on p. 36).
- mitrea.mitrea.ea:10:boundary Mitrea, D., M. Mitrea, and L. Yan (2010). “Boundary value problems for the Laplacian in convex and semiconvex domains”. In: *J. Funct. Anal.* 258.8, pp. 2507–2585 (cit. on p. 36).
- mitrea:01:dirichlet Mitrea, M. (2001). “Dirichlet integrals and Gaffney-Friedrichs inequalities in convex domains”. In: *Forum Math.* 13.4, pp. 531–567 (cit. on p. 36).
- mitrea.taylor:00:potential Mitrea, M. and M. Taylor (2000). “Potential theory on Lipschitz domains in Riemannian manifolds: Sobolev-Besov space results and the Poisson problem”. In: *J. Funct. Anal.* 176.1, pp. 1–79 (cit. on p. 36).
- miyachi:90:hp Miyachi, A. (1990a). “ H^p spaces over open subsets of \mathbf{R}^n ”. In: *Studia Math.* 95.3, pp. 205–228 (cit. on p. 36).
- miyachi:90:hardy-sobolev — (1990b). “Hardy-Sobolev spaces and maximal functions”. In: *J. Math. Soc. Japan* 42.1, pp. 73–90 (cit. on p. 36).
- mohammed.zhang:09:anticipating Mohammed, S. and T. Zhang (2009). “Anticipating stochastic differential systems with memory”. In: *Stochastic Process. Appl.* 119.9, pp. 2773–2802 (cit. on p. 36).
- mohammed.zhang:10:dynamics — (2010). “Dynamics of stochastic 2D Navier-Stokes equations”. In: *J. Funct. Anal.* 258.10, pp. 3543–3591 (cit. on p. 36).
- mohammed.zhang:12:burgers — (2012). “The Burgers equation with affine linear noise: dynamics and stability”. In: *Stochastic Process. Appl.* 122.4, pp. 1887–1916 (cit. on p. 36).
- mohammed.zhang:13:anticipating — (2013). “Anticipating stochastic 2D Navier-Stokes equations”. In: *J. Funct. Anal.* 264.6, pp. 1380–1408 (cit. on p. 36).
- mohammed.zhang:06:large Mohammed, S.-E. A. and T. Zhang (2006). “Large deviations for stochastic systems with memory”. In: *Discrete Contin. Dyn. Syst. Ser. B* 6.4, pp. 881–893 (cit. on p. 36).
- mohammed.zhang:07:substitution — (2007). “The substitution theorem for semilinear stochastic partial differential equations”. In: *J. Funct. Anal.* 253.1, pp. 122–157 (cit. on p. 36).
- mohammed.zhang:13:stochastic — (2013). “Stochastic Burgers equation with random initial velocities: a Malliavin calculus approach”. In: *SIAM J. Math. Anal.* 45.4, pp. 2396–2420 (cit. on p. 36).
- mohammed.zhang.ea:08:stable Mohammed, S.-E. A., T. Zhang, and H. Zhao (2008). “The stable manifold theorem for semilinear stochastic evolution equations and stochastic partial differential equations”. In: *Mem. Amer. Math. Soc.* 196.917, pp. vi+105 (cit. on p. 36).
- no-flores.quastel.ea:13:endpoint Moreno Flores, G., J. Quastel, and D. Remenik (2013). “Endpoint distribution of directed polymers in $1 + 1$ dimensions”. In: *Comm. Math. Phys.* 317.2, pp. 363–380 (cit. on p. 36).
- moreno-flores:14:on Moreno Flores, G. R. (2014). “On the (strict) positivity of solutions of the stochastic heat equation”. In: *Ann. Probab.* 42.4, pp. 1635–1643 (cit. on p. 36).
- es.seppalainen.ea:14:fluctuation Moreno Flores, G. R., T. Seppäläinen, and B. Valkó (2014). “Fluctuation exponents for directed polymers in the intermediate disorder regime”. In: *Electron. J. Probab.* 19, no. 89, 28 (cit. on p. 36).
- moret.nualart:00:quadratic Moret, S. and D. Nualart (2000). “Quadratic covariation and Itô’s formula for smooth nondegenerate martingales”. In: *J. Theoret. Probab.* 13.1, pp. 193–224 (cit. on p. 36).

- moret.nualart:01:generalization
- moret.nualart:01:exponential
- moret.nualart:02:onsager-machlup
- moriarty.oconnell:07:on
- morien:99:holder
- motoo:58:proof
- mountford.nualart:04:level
- mourrat.weber:17:convergence
- mourrat.weber:17:global
- mueller.mytnik.ea:08:small
- mueller:91:on
- mueller.mytnik.ea:11:effect
- mueller.nualart:08:regularity
- mueller.tribe:04:singular
- mukherjee.varadhan:16:brownian
- muller.tribe:95:stochastic
- mytnik.perkins:03:regularity
- mytnik.perkins:11:pathwise
- naddaf.spencer:97:on
- nakayama:04:liouville
- nane:06:iterated*2
- nane:06:iterated*1
- nane:06:laws
- nane:07:lifetime
- nane:08:higher
- nane:08:isoperimetric-type
- nane:08:symmetric
- nane:09:laws
- (2001). “Generalization of Itô’s formula for smooth nondegenerate martingales”. In: *Stochastic Process. Appl.* 91.1, pp. 115–149 (cit. on p. 36).
- Moret, S. and D. Nualart (2001). “Exponential inequalities for two-parameter martingales”. In: *Statist. Probab. Lett.* 54.1, pp. 13–19 (cit. on p. 36).
- (2002). “Onsager-Machlup functional for the fractional Brownian motion”. In: *Probab. Theory Related Fields* 124.2, pp. 227–260 (cit. on p. 36).
- Moriarty, J. and N. O’Connell (2007). “On the free energy of a directed polymer in a Brownian environment”. In: *Markov Process. Related Fields* 13.2, pp. 251–266 (cit. on p. 36).
- Morien, P.-L. (1999). “The Hölder and the Besov regularity of the density for the solution of a parabolic stochastic partial differential equation”. In: *Bernoulli* 5.2, pp. 275–298 (cit. on p. 36).
- Motoo, M. (1958). “Proof of the law of iterated logarithm through diffusion equation”. In: *Ann. Inst. Statist. Math.* 10, pp. 21–28 (cit. on p. 36).
- Mountford, T. S. and E. Nualart (2004). “Level sets of multiparameter Brownian motions”. In: *Electron. J. Probab.* 9, no. 20, 594–614 (cit. on p. 36).
- Mourrat, J.-C. and H. Weber (2017a). “Convergence of the two-dimensional dynamic Ising-Kac model to Φ_2^4 ”. In: *Comm. Pure Appl. Math.* 70.4, pp. 717–812 (cit. on p. 36).
- (2017b). “Global well-posedness of the dynamic Φ^4 model in the plane”. In: *Ann. Probab.* 45.4, pp. 2398–2476 (cit. on p. 37).
- Mueller, C., L. Mytnik, and J. Quastel (2008). “Small noise asymptotics of traveling waves”. In: *Markov Process. Related Fields* 14.3, pp. 333–342 (cit. on p. 37).
- Mueller, C. (1991). “On the support of solutions to the heat equation with noise”. In: *Stochastics Stochastics Rep.* 37.4, pp. 225–245 (cit. on p. 37).
- Mueller, C., L. Mytnik, and J. Quastel (2011). “Effect of noise on front propagation in reaction-diffusion equations of KPP type”. In: *Invent. Math.* 184.2, pp. 405–453 (cit. on p. 37).
- Mueller, C. and D. Nualart (2008). “Regularity of the density for the stochastic heat equation”. In: *Electron. J. Probab.* 13, no. 74, 2248–2258 (cit. on p. 37).
- Mueller, C. and R. Tribe (2004). “A singular parabolic Anderson model”. In: *Electron. J. Probab.* 9, no. 5, 98–144 (cit. on p. 37).
- Mukherjee, C. and S. R. S. Varadhan (2016). “Brownian occupation measures, compactness and large deviations”. In: *Ann. Probab.* 44.6, pp. 3934–3964 (cit. on p. 37).
- Müller, C. and R. Tribe (1995). “Stochastic p.d.e.’s arising from the long range contact and long range voter processes”. In: *Probab. Theory Related Fields* 102.4, pp. 519–545 (cit. on p. 37).
- Mytnik, L. and E. Perkins (2003). “Regularity and irregularity of $(1 + \beta)$ -stable super-Brownian motion”. In: *Ann. Probab.* 31.3, pp. 1413–1440 (cit. on p. 37).
- (2011). “Pathwise uniqueness for stochastic heat equations with Hölder continuous coefficients: the white noise case”. In: *Probab. Theory Related Fields* 149.1-2, pp. 1–96 (cit. on p. 37).
- Naddaf, A. and T. Spencer (1997). “On homogenization and scaling limit of some gradient perturbations of a massless free field”. In: *Comm. Math. Phys.* 183.1, pp. 55–84 (cit. on p. 37).
- Nakayama, Y. (2004). “Liouville field theory: a decade after the revolution”. In: *Internat. J. Modern Phys. A* 19.17-18, pp. 2771–2930 (cit. on p. 37).
- Nane, E. (2006a). “Iterated Brownian motion in bounded domains in \mathbb{R}^n ”. In: *Stochastic Process. Appl.* 116.6, pp. 905–916 (cit. on p. 37).
- (2006b). “Iterated Brownian motion in parabola-shaped domains”. In: *Potential Anal.* 24.2, pp. 105–123 (cit. on p. 37).
- (2006d). “Laws of the iterated logarithm for α -time Brownian motion”. In: *Electron. J. Probab.* 11, no. 18, 434–459 (cit. on p. 37).
- (2007). “Lifetime asymptotics of iterated Brownian motion in \mathbb{R}^n ”. In: *ESAIM Probab. Stat.* 11, pp. 147–160 (cit. on p. 37).
- (2008a). “Higher order PDE’s and iterated processes”. In: *Trans. Amer. Math. Soc.* 360.5, pp. 2681–2692 (cit. on p. 37).
- (2008b). “Isoperimetric-type inequalities for iterated Brownian motion in \mathbb{R}^n ”. In: *Statist. Probab. Lett.* 78.1, pp. 90–95 (cit. on p. 37).
- (2008c). “Symmetric α -stable subordinators and Cauchy problems”. In: *Int. J. Pure Appl. Math.* 42.2, pp. 217–225 (cit. on p. 37).
- (2009). “Laws of the iterated logarithm for a class of iterated processes”. In: *Statist. Probab. Lett.* 79.16, pp. 1744–1751 (cit. on p. 37).

- nane.10:stochastic — (2010). “Stochastic solutions of a class of higher order Cauchy problems in \mathbb{R}^d ”. In: *Stoch. Dyn.* 10.3, pp. 341–366 (cit. on p. 37).
- nane.ni.16:stochastic Nane, E. and Y. Ni (2016). “Stochastic solution of fractional Fokker-Planck equations with space-time-dependent coefficients”. In: *J. Math. Anal. Appl.* 442.1, pp. 103–116 (cit. on p. 37).
- nane.ni.17:stability — (2017). “Stability of the solution of stochastic differential equation driven by time-changed Lévy noise”. In: *Proc. Amer. Math. Soc.* 145.7, pp. 3085–3104 (cit. on p. 37).
- nane.ni.18:path — (2018). “Path stability of stochastic differential equations driven by time-changed Lévy noises”. In: *ALEA Lat. Am. J. Probab. Math. Stat.* 15.1, pp. 479–507 (cit. on p. 37).
- nane.nwaeze.ea.20:asymptotic Nane, E., E. R. Nwaeze, and M. E. Omaba (2020). “Asymptotic behaviour of solution and non-existence of global solution to a class of conformable time-fractional stochastic equation”. In: *Statist. Probab. Lett.* 163, pp. 108792, 10 (cit. on p. 37).
- nane.tuan.ea.18:random Nane, E., N. H. Tuan, and N. H. Tuan (2018). “A random regularized approximate solution of the inverse problem for Burgers’ equation”. In: *Statist. Probab. Lett.* 132, pp. 46–54 (cit. on p. 37).
- nane.tuan.18:approximate Nane, E. and N. H. Tuan (2018). “Approximate solutions of inverse problems for nonlinear space fractional diffusion equations with randomly perturbed data”. In: *SIAM/ASA J. Uncertain. Quantif.* 6.1, pp. 302–338 (cit. on p. 37).
- nane.wu.ea.12:-time Nane, E., D. Wu, and Y. Xiao (2012). “ α -time fractional Brownian motion: PDE connections and local times”. In: *ESAIM Probab. Stat.* 16, pp. 1–24 (cit. on p. 37).
- nane.xiao.ea.10:strong Nane, E., Y. Xiao, and A. Zeleke (2010). “A strong law of large numbers with applications to self-similar stable processes”. In: *Acta Sci. Math. (Szeged)* 76.3-4, pp. 697–711 (cit. on p. 37).
- nane.xiao.ea.20:strong — (2020). “Strong laws of large numbers for arrays of random variables and stable random fields”. In: *J. Math. Anal. Appl.* 484.1, pp. 123737, 20 (cit. on p. 37).
- narayanan.tracy.90:holonomic Narayanan, R. and C. A. Tracy (1990). “Holonomic quantum field theory of bosons in the Poincaré disk and the zero curvature limit”. In: *Nuclear Phys. B* 340.2-3, pp. 568–594 (cit. on p. 37).
- neerven.zabczyk.99:norm Van Neerven, J. M. A. M. and J. Zabczyk (1999). “Norm discontinuity of Ornstein-Uhlenbeck semigroups”. In: *Semigroup Forum* 59.3, pp. 389–403 (cit. on p. 37).
- netrusov.safarov.05:weyl Netrusov, Y. and Y. Safarov (2005). “Weyl asymptotic formula for the Laplacian on domains with rough boundaries”. In: *Comm. Math. Phys.* 253.2, pp. 481–509 (cit. on p. 37).
- neuenkirch.nourdin.ea.09:trees Neuenkirch, A., I. Nourdin, A. Rössler, and S. Tindel (2009). “Trees and asymptotic expansions for fractional stochastic differential equations”. In: *Ann. Inst. Henri Poincaré Probab. Stat.* 45.1, pp. 157–174 (cit. on p. 37).
- neuenkirch.nourdin.ea.08:delay Neuenkirch, A., I. Nourdin, and S. Tindel (2008). “Delay equations driven by rough paths”. In: *Electron. J. Probab.* 13, no. 67, 2031–2068 (cit. on p. 37).
- neuenkirch.tindel.ea.10:discretizing Neuenkirch, A., S. Tindel, and J. Unterberger (2010). “Discretizing the fractional Lévy area”. In: *Stochastic Process. Appl.* 120.2, pp. 223–254 (cit. on p. 37).
- neuenkirch.nourdin.07:exact Neuenkirch, A. and I. Nourdin (2007). “Exact rate of convergence of some approximation schemes associated to SDEs driven by a fractional Brownian motion”. In: *J. Theoret. Probab.* 20.4, pp. 871–899 (cit. on p. 37).
- neuenkirch.tindel.14:least Neuenkirch, A. and S. Tindel (2014). “A least square-type procedure for parameter estimation in stochastic differential equations with additive fractional noise”. In: *Stat. Inference Stoch. Process.* 17.1, pp. 99–120 (cit. on p. 37).
- nguetseng.89:general Nguetseng, G. (1989). “A general convergence result for a functional related to the theory of homogenization”. In: *SIAM J. Math. Anal.* 20.3, pp. 608–623 (cit. on p. 37).
- nica.quastel.ea.20:one-sided Nica, M., J. Quastel, and D. Remenik (2020a). “One-sided reflected Brownian motions and the KPZ fixed point”. In: *Forum Math. Sigma* 8, Paper No. e63, 16 (cit. on p. 37).
- nica.quastel.ea.20:solution — (2020b). “Solution of the Kolmogorov equation for TASEP”. In: *Ann. Probab.* 48.5, pp. 2344–2358 (cit. on p. 37).
- niu.li.14:numerical Niu, J. and P. Li (2014). “Numerical algorithm for the third-order partial differential equation with three-point boundary value problem”. In: *Abstr. Appl. Anal.*, Art. ID 630671, 7 (cit. on p. 38).
- noble.97:evolution Noble, J. M. (1997). “Evolution equation with Gaussian potential”. In: *Nonlinear Anal.* 28.1, pp. 103–135 (cit. on p. 38).
- noredline.nourdin.11:on Noredline, S. and I. Nourdin (2011). “On the Gaussian approximation of vector-valued multiple integrals”. In: *J. Multivariate Anal.* 102.6, pp. 1008–1017 (cit. on p. 38).

nourdin:08:asymptotic	Nourdin, I. (2008b). “Asymptotic behavior of weighted quadratic and cubic variations of fractional Brownian motion”. In: <i>Ann. Probab.</i> 36.6, pp. 2159–2175 (cit. on p. 38).
nourdin:09:change	— (2009). “A change of variable formula for the 2D fractional Brownian motion of Hurst index bigger or equal to $1/4$ ”. In: <i>J. Funct. Anal.</i> 256.7, pp. 2304–2320 (cit. on p. 38).
nourdin:11:yet	— (2011). “Yet another proof of the Nualart-Peccati criterion”. In: <i>Electron. Commun. Probab.</i> 16, pp. 467–481 (cit. on p. 38).
nourdin.nualart:10:central	Nourdin, I. and D. Nualart (2010). “Central limit theorems for multiple Skorokhod integrals”. In: <i>J. Theoret. Probab.</i> 23.1, pp. 39–64 (cit. on p. 38).
nourdin.nualart:16:fisher	— (2016). “Fisher information and the fourth moment theorem”. In: <i>Ann. Inst. Henri Poincaré Probab. Stat.</i> 52.2, pp. 849–867 (cit. on p. 38).
nourdin.nualart:20:functional	— (2020). “The functional Breuer-Major theorem”. In: <i>Probab. Theory Related Fields</i> 176.1-2, pp. 203–218 (cit. on p. 38).
nourdin.nualart.ea:16:quantitative	Nourdin, I., D. Nualart, and G. Peccati (2016a). “Quantitative stable limit theorems on the Wiener space”. In: <i>Ann. Probab.</i> 44.1, pp. 1–41 (cit. on p. 38).
nourdin.nualart.ea:16:strong	— (2016b). “Strong asymptotic independence on Wiener chaos”. In: <i>Proc. Amer. Math. Soc.</i> 144.2, pp. 875–886 (cit. on p. 38).
nourdin.nualart.ea:21:breuer-major	— (2021). “The Breuer-Major theorem in total variation: improved rates under minimal regularity”. In: <i>Stochastic Process. Appl.</i> 131, pp. 1–20 (cit. on p. 38).
nourdin.nualart.ea:13:absolute	Nourdin, I., D. Nualart, and G. Poly (2013). “Absolute continuity and convergence of densities for random vectors on Wiener chaos”. In: <i>Electron. J. Probab.</i> 18, no. 22, 19 (cit. on p. 38).
nourdin.nualart.ea:10:central	Nourdin, I., D. Nualart, and C. A. Tudor (2010). “Central and non-central limit theorems for weighted power variations of fractional Brownian motion”. In: <i>Ann. Inst. Henri Poincaré Probab. Stat.</i> 46.4, pp. 1055–1079 (cit. on p. 38).
nourdin.nualart.ea:16:multivariate	Nourdin, I., D. Nualart, and R. Zintout (2016). “Multivariate central limit theorems for averages of fractional Volterra processes and applications to parameter estimation”. In: <i>Stat. Inference Stoch. Process.</i> 19.2, pp. 219–234 (cit. on p. 38).
nourdin.peccati:08:weighted	Nourdin, I. and G. Peccati (2008). “Weighted power variations of iterated Brownian motion”. In: <i>Electron. J. Probab.</i> 13, no. 43, 1229–1256 (cit. on p. 38).
nourdin.peccati:09:noncentral	— (2009a). “Noncentral convergence of multiple integrals”. In: <i>Ann. Probab.</i> 37.4, pp. 1412–1426 (cit. on p. 38).
nourdin.peccati:09:steins	— (2009b). “Stein’s method and exact Berry-Esseen asymptotics for functionals of Gaussian fields”. In: <i>Ann. Probab.</i> 37.6, pp. 2231–2261 (cit. on p. 38).
nourdin.peccati:09:steins*1	— (2009c). “Stein’s method on Wiener chaos”. In: <i>Probab. Theory Related Fields</i> 145.1-2, pp. 75–118 (cit. on p. 38).
nourdin.peccati:10:cumulants	— (2010a). “Cumulants on the Wiener space”. In: <i>J. Funct. Anal.</i> 258.11, pp. 3775–3791 (cit. on p. 38).
nourdin.peccati:10:universal	— (2010c). “Universal Gaussian fluctuations of non-Hermitian matrix ensembles: from weak convergence to almost sure CLTs”. In: <i>ALEA Lat. Am. J. Probab. Math. Stat.</i> 7, pp. 341–375 (cit. on p. 38).
nourdin.peccati:13:poisson	— (2013). “Poisson approximations on the free Wigner chaos”. In: <i>Ann. Probab.</i> 41.4, pp. 2709–2723 (cit. on p. 38).
nourdin.peccati:15:optimal	— (2015). “The optimal fourth moment theorem”. In: <i>Proc. Amer. Math. Soc.</i> 143.7, pp. 3123–3133 (cit. on p. 38).
nourdin.peccati.ea:11:quantitative	Nourdin, I., G. Peccati, and M. Podolskij (2011). “Quantitative Breuer-Major theorems”. In: <i>Stochastic Process. Appl.</i> 121.4, pp. 793–812 (cit. on p. 38).
nourdin.peccati.ea:16:classical	Nourdin, I., G. Peccati, G. Poly, and R. Simone (2016a). “Classical and free fourth moment theorems: universality and thresholds”. In: <i>J. Theoret. Probab.</i> 29.2, pp. 653–680 (cit. on p. 38).
nourdin.peccati.ea:16:multidimensional	— (2016b). “Multidimensional limit theorems for homogeneous sums: a survey and a general transfer principle”. In: <i>ESAIM Probab. Stat.</i> 20, pp. 293–308 (cit. on p. 38).
nourdin.peccati.ea:09:second	Nourdin, I., G. Peccati, and G. Reinert (2009). “Second order Poincaré inequalities and CLTs on Wiener space”. In: <i>J. Funct. Anal.</i> 257.2, pp. 593–609 (cit. on p. 38).
nourdin.peccati.ea:10:invariance	— (2010a). “Invariance principles for homogeneous sums: universality of Gaussian Wiener chaos”. In: <i>Ann. Probab.</i> 38.5, pp. 1947–1985 (cit. on p. 38).
nourdin.peccati.ea:10:steins	— (2010b). “Stein’s method and stochastic analysis of Rademacher functionals”. In: <i>Electron. J. Probab.</i> 15, no. 55, 1703–1742 (cit. on p. 38).
nourdin.peccati.ea:10:multivariate	Nourdin, I., G. Peccati, and A. Réveillac (2010). “Multivariate normal approximation using Stein’s method and Malliavin calculus”. In: <i>Ann. Inst. Henri Poincaré Probab. Stat.</i> 46.1, pp. 45–58 (cit. on p. 38).

- nourdin.peccati.ea:19:nodal
- nourdin.peccati.ea:20:sojourn
- nourdin.peccati.ea:14:entropy
- nourdin.peccati.ea:14:comparison
- nourdin.peccati.ea:19:berry-esseen
- nourdin.peccati.ea:20:restricted
- nourdin.poly:12:convergence
- nourdin.poly:12:erratum
- nourdin.poly:13:convergence
- nourdin.poly:15:invariance
- nourdin.pu:22:gaussian
- nourdin.reveillac:09:asymptotic
- nourdin.reveillac.ea:10:weak
- nourdin.rosinski:14:asymptotic
- nourdin.simon:06:on
- nourdin.simon:06:on*1
- nourdin.simon:07:correcting
- nourdin.taquu:14:central
- nourdin.tran:19:statistical
- nourdin.tudor:06:some
- nourdin.viens:09:density
- nourdin.zeineddine:14:ito-type
- nourdin.zintout:16:cross-variation
- nualart:81:decomposition
- nualart:82:martingales
- nualart:83:two-parameter
- nualart:84:on
- Nourdin, I., G. Peccati, and M. Rossi (2019). “Nodal statistics of planar random waves”. In: *Comm. Math. Phys.* 369.1, pp. 99–151 (cit. on p. 38).
- Nourdin, I., G. Peccati, and S. Seuret (2020). “Sojourn time dimensions of fractional Brownian motion”. In: *Bernoulli* 26.3, pp. 1619–1634 (cit. on p. 38).
- Nourdin, I., G. Peccati, and Y. Swan (2014). “Entropy and the fourth moment phenomenon”. In: *J. Funct. Anal.* 266.5, pp. 3170–3207 (cit. on p. 38).
- Nourdin, I., G. Peccati, and F. G. Viens (2014). “Comparison inequalities on Wiener space”. In: *Stochastic Process. Appl.* 124.4, pp. 1566–1581 (cit. on p. 38).
- Nourdin, I., G. Peccati, and X. Yang (2019). “Berry-Esseen bounds in the Breuer-Major CLT and Gebelein’s inequality”. In: *Electron. Commun. Probab.* 24, Paper No. 34, 12 (cit. on p. 38).
- (2020). “Restricted hypercontractivity on the Poisson space”. In: *Proc. Amer. Math. Soc.* 148.8, pp. 3617–3632 (cit. on p. 38).
- Nourdin, I. and G. Poly (2012a). “Convergence in law in the second Wiener/Wigner chaos”. In: *Electron. Commun. Probab.* 17, no. 36, 12 (cit. on p. 38).
- (2012b). “Erratum: Convergence in law in the second Wiener/Wigner chaos [MR2970700]”. In: *Electron. Commun. Probab.* 17, no. 54, 3 (cit. on p. 38).
- (2013). “Convergence in total variation on Wiener chaos”. In: *Stochastic Process. Appl.* 123.2, pp. 651–674 (cit. on p. 38).
- (2015). “An invariance principle under the total variation distance”. In: *Stochastic Process. Appl.* 125.6, pp. 2190–2205 (cit. on p. 38).
- Nourdin, I. and F. Pu (2022). “Gaussian fluctuation for Gaussian Wishart matrices of overall correlation”. In: *Statist. Probab. Lett.* 181, Paper No. 109269, 11 (cit. on p. 38).
- Nourdin, I. and A. Réveillac (2009). “Asymptotic behavior of weighted quadratic variations of fractional Brownian motion: the critical case $H = 1/4$ ”. In: *Ann. Probab.* 37.6, pp. 2200–2230 (cit. on p. 38).
- Nourdin, I., A. Réveillac, and J. Swanson (2010). “The weak Stratonovich integral with respect to fractional Brownian motion with Hurst parameter $1/6$ ”. In: *Electron. J. Probab.* 15, no. 70, 2117–2162 (cit. on p. 39).
- Nourdin, I. and J. Rosinski (2014). “Asymptotic independence of multiple Wiener-Itô integrals and the resulting limit laws”. In: *Ann. Probab.* 42.2, pp. 497–526 (cit. on p. 39).
- Nourdin, I. and T. Simon (2006a). “On the absolute continuity of Lévy processes with drift”. In: *Ann. Probab.* 34.3, pp. 1035–1051 (cit. on p. 39).
- (2006b). “On the absolute continuity of one-dimensional SDEs driven by a fractional Brownian motion”. In: *Statist. Probab. Lett.* 76.9, pp. 907–912 (cit. on p. 39).
- (2007). “Correcting Newton-Côtes integrals by Lévy areas”. In: *Bernoulli* 13.3, pp. 695–711 (cit. on p. 39).
- Nourdin, I. and M. S. Taquu (2014). “Central and non-central limit theorems in a free probability setting”. In: *J. Theoret. Probab.* 27.1, pp. 220–248 (cit. on p. 39).
- Nourdin, I. and T. T. D. Tran (2019). “Statistical inference for Vasicek-type model driven by Hermite processes”. In: *Stochastic Process. Appl.* 129.10, pp. 3774–3791 (cit. on p. 39).
- Nourdin, I. and C. A. Tudor (2006). “Some linear fractional stochastic equations”. In: *Stochastics* 78.2, pp. 51–65 (cit. on p. 39).
- Nourdin, I. and F. G. Viens (2009). “Density formula and concentration inequalities with Malliavin calculus”. In: *Electron. J. Probab.* 14, no. 78, 2287–2309 (cit. on p. 39).
- Nourdin, I. and R. Zeineddine (2014). “An Itô-type formula for the fractional Brownian motion in Brownian time”. In: *Electron. J. Probab.* 19, No. 99, 15 (cit. on p. 39).
- Nourdin, I. and R. Zintout (2016). “Cross-variation of Young integral with respect to long-memory fractional Brownian motions”. In: *Probab. Math. Statist.* 36.1, pp. 35–46 (cit. on p. 39).
- Nualart, D. (1981a). “Decomposition of two-parameter martingales”. In: *Stochastica* 5.3, pp. 133–150 (cit. on p. 39).
- (1982). “Martingales non fortes à variation indépendante du chemin”. In: *Ann. Sci. Univ. Clermont-Ferrand II Math.* 20, pp. 112–114 (cit. on p. 39).
- (1983b). “Two-parameter diffusion processes and martingales”. In: *Stochastic Process. Appl.* 15.1, pp. 31–57 (cit. on p. 39).
- Nualart, D. (1984). “On the quadratic variation of two-parameter continuous martingales”. In: *Ann. Probab.* 12.2, pp. 445–457 (cit. on p. 39).

- nualart:93:anticipating — (1993). “Anticipating stochastic differential equations”. In: *Bull. Sci. Math.* 117.1, pp. 49–62 (cit. on p. 39).
- ortiz-latorre:08:ito-stratonovich Nualart, D. and S. Ortiz-Latorre (2008a). “An Itô-Stratonovich formula for Gaussian processes: a Riemann sums approach”. In: *Stochastic Process. Appl.* 118.10, pp. 1803–1819 (cit. on p. 39).
- nualart.ortiz-latorre:08:central — (2008b). “Central limit theorems for multiple stochastic integrals and Malliavin calculus”. In: *Stochastic Process. Appl.* 118.4, pp. 614–628 (cit. on p. 39).
- nualart.pardoux:88:stochastic Nualart, D. and É. Pardoux (1988). “Stochastic calculus with anticipating integrands”. In: *Probab. Theory Related Fields* 78.4, pp. 535–581 (cit. on p. 39).
- nualart.pardoux:91:boundary — (1991). “Boundary value problems for stochastic differential equations”. In: *Ann. Probab.* 19.3, pp. 1118–1144 (cit. on p. 39).
- nualart.pardoux:92:white — (1992). “White noise driven quasilinear SPDEs with reflection”. In: *Probab. Theory Related Fields* 93.1, pp. 77–89 (cit. on p. 39).
- nualart.pardoux:94:markov Nualart, D. and E. Pardoux (1994). “Markov field properties of solutions of white noise driven quasi-linear parabolic PDEs”. In: *Stochastics Stochastics Rep.* 48.1-2, pp. 17–44 (cit. on p. 39).
- alart.rovira.ea:01:probabilistic Nualart, D., C. Rovira, and S. Tindel (2001). “Probabilistic models for vortex filaments based on fractional Brownian motion”. In: *RACSAM. Rev. R. Acad. Cienc. Exactas Fís. Nat. Ser. A Mat.* 95.2, pp. 213–218 (cit. on p. 39).
- nualart.sanz:79:markov Nualart, D. and M. Sanz (1979). “A Markov property for two-parameter Gaussian processes”. In: *Stochastica* 3.1, pp. 1–16 (cit. on p. 39).
- nualart.sanz:81:changing — (1981a). “Changing time for two-parameter strong martingales”. In: *Ann. Inst. H. Poincaré Sect. B (N.S.)* 17.2, pp. 147–163 (cit. on p. 39).
- nualart.sanz:85:malliavin*1 — (1985a). “Malliavin calculus for two-parameter processes”. In: *Ann. Sci. Univ. Clermont-Ferrand II Probab. Appl.* 3, pp. 73–86 (cit. on p. 39).
- nualart.sanz:85:malliavin — (1985b). “Malliavin calculus for two-parameter Wiener functionals”. In: *Z. Wahrsch. Verw. Gebiete* 70.4, pp. 573–590 (cit. on p. 39).
- nualart.sanz:89:stochastic — (1989). “Stochastic differential equations on the plane: smoothness of the solution”. In: *J. Multivariate Anal.* 31.1, pp. 1–29 (cit. on p. 39).
- nualart.sanz.ea:90:on Nualart, D., M. Sanz, and M. Zakai (1990). “On the relations between increasing functions associated with two-parameter continuous martingales”. In: *Stochastic Process. Appl.* 34.1, pp. 99–119 (cit. on p. 39).
- art.steblovskaya:99:asymptotics Nualart, D. and V. Steblovskaya (1999). “Asymptotics of oscillatory integrals with quadratic phase function on Wiener space”. In: *Stochastics Stochastics Rep.* 66.3-4, pp. 293–309 (cit. on p. 39).
- nualart.ustunel:91:geometric Nualart, D. and A. S. Üstünel (1991). “Geometric analysis of conditional independence on Wiener space”. In: *Probab. Theory Related Fields* 89.4, pp. 407–422 (cit. on p. 39).
- nualart.ustunel.ea:88:on Nualart, D., A. S. Üstünel, and M. Zakai (1988). “On the moments of a multiple Wiener-Itô integral and the space induced by the polynomials of the integral”. In: *Stochastics* 25.4, pp. 233–240 (cit. on p. 39).
- nualart.ustunel.ea:90:some*1 — (1990a). “Some relations among classes of σ -fields on Wiener space”. In: *Probab. Theory Related Fields* 85.1, pp. 119–129 (cit. on p. 39).
- nualart.vives:92:smoothness Nualart, D. and J. Vives (1992). “Smoothness of Brownian local times and related functionals”. In: *Potential Anal.* 1.3, pp. 257–263 (cit. on p. 39).
- nualart.yeh:89:dependence Nualart, D. and J. Yeh (1989a). “Dependence on the boundary condition for linear stochastic differential equations in the plane”. In: *Stochastic Process. Appl.* 33.1, pp. 45–61 (cit. on p. 39).
- nualart.yeh:89:existence — (1989b). “Existence and uniqueness of a strong solution to stochastic differential equations in the plane with stochastic boundary process”. In: *J. Multivariate Anal.* 28.1, pp. 149–171 (cit. on p. 39).
- nualart.zakai:89:on Nualart, D. and M. Zakai (1989b). “On the relation between the Stratonovich and Ogawa integrals”. In: *Ann. Probab.* 17.4, pp. 1536–1540 (cit. on p. 39).
- nualart:81:weak Nualart, D. (1981). “Weak convergence to the law of two-parameter continuous processes”. In: *Z. Wahrsch. Verw. Gebiete* 55.3, pp. 255–259 (cit. on p. 40).
- nualart:83:on — (1983). “On the distribution of a double stochastic integral”. In: *Z. Wahrsch. Verw. Gebiete* 65.1, pp. 49–60 (cit. on p. 40).
- nualart:84:formule — (1984). “Une formule d’Itô pour les martingales continues à deux indices et quelques applications”. In: *Ann. Inst. H. Poincaré Probab. Statist.* 20.3, pp. 251–275 (cit. on p. 40).
- nualart:85:variations Nualart, D. (1985). “Variations quadratiques et inégalités pour les martingales à deux indices”. In: *Stochastics* 15.1, pp. 51–63 (cit. on p. 40).

- nualart:87:some — (1987). “Some remarks on a linear stochastic differential equation”. In: *Statist. Probab. Lett.* 5.3, pp. 231–234 (cit. on p. 40).
- nualart:89:martingales — (1989a). “Martingales and their applications: a historical perspective”. In: *Bull. Soc. Catalana Mat.* 4, pp. 33–46 (cit. on p. 40).
- nualart:92:geometric — (1992a). “Geometric characterization of independence in a Gaussian space”. In: *Rev. Real Acad. Cienc. Exact. Fis. Natur. Madrid* 86.2, pp. 237–250 (cit. on p. 40).
- nualart:92:randomized — (1992b). “Randomized stopping points and optimal stopping on the plane”. In: *Ann. Probab.* 20.2, pp. 883–900 (cit. on p. 40).
- nualart:06:stochastic — (2006b). “Stochastic calculus with respect to fractional Brownian motion”. In: *Ann. Fac. Sci. Toulouse Math. (6)* 15.1, pp. 63–78 (cit. on p. 40).
- nualart:11:discussion — (2011). “Discussion of Hiroshi Kunita’s article: Analysis of nondegenerate Wiener-Poisson functionals and its applications to Itô’s SDE with jumps [MR2887083]”. In: *Sankhya A* 73.1, pp. 46–49 (cit. on p. 40).
- imations-with-malliavin-calculus — (2014a). “it Normal approximations with Malliavin calculus [book review of MR2962301]”. In: *Bull. Amer. Math. Soc. (N.S.)* 51.3, pp. 491–497 (cit. on p. 40).
- rt.ortiz-latorre:07:intersection Nualart, D. and S. Ortiz-Latorre (2007). “Intersection local time for two independent fractional Brownian motions”. In: *J. Theoret. Probab.* 20.4, pp. 759–767 (cit. on p. 40).
- nualart.ouknine:02:regularization Nualart, D. and Y. Ouknine (2002). “Regularization of differential equations by fractional noise”. In: *Stochastic Process. Appl.* 102.1, pp. 103–116 (cit. on p. 40).
- nualart.ouknine:03:besov — (2003a). “Besov regularity of stochastic integrals with respect to the fractional Brownian motion with parameter $H > 1/2$ ”. In: *J. Theoret. Probab.* 16.2, pp. 451–470 (cit. on p. 40).
- nualart.ouknine:04:regularization — (2004). “Regularization of quasilinear heat equations by a fractional noise”. In: *Stoch. Dyn.* 4.2, pp. 201–221 (cit. on p. 40).
- nualart.pardoux:91:second Nualart, D. and É. Pardoux (1991a). “Second order stochastic differential equations with Dirichlet boundary conditions”. In: *Stochastic Process. Appl.* 39.1, pp. 1–24 (cit. on p. 40).
- nualart.peccati:05:central Nualart, D. and G. Peccati (2005). “Central limit theorems for sequences of multiple stochastic integrals”. In: *Ann. Probab.* 33.1, pp. 177–193 (cit. on p. 40).
- nualart.perez-abreu:14:on Nualart, D. and V. Pérez-Abreu (2014). “On the eigenvalue process of a matrix fractional Brownian motion”. In: *Stochastic Process. Appl.* 124.12, pp. 4266–4282 (cit. on p. 40).
- nualart.protter:96:skorohod Nualart, D. and P. Protter (1996). “Skorohod integral of a product of two stochastic processes”. In: *J. Theoret. Probab.* 9.4, pp. 1029–1037 (cit. on p. 40).
- art.quer-sardanyons:07:existence Nualart, D. and L. Quer-Sardanyons (2007). “Existence and smoothness of the density for spatially homogeneous SPDEs”. In: *Potential Anal.* 27.3, pp. 281–299 (cit. on p. 40).
- lart.quer-sardanyons:09:gaussian — (2009). “Gaussian density estimates for solutions to quasi-linear stochastic partial differential equations”. In: *Stochastic Process. Appl.* 119.11, pp. 3914–3938 (cit. on p. 40).
- alart.quer-sardanyons:11:optimal — (2011). “Optimal Gaussian density estimates for a class of stochastic equations with additive noise”. In: *Infin. Dimens. Anal. Quantum Probab. Relat. Top.* 14.1, pp. 25–34 (cit. on p. 40).
- nualart.rovira:00:large Nualart, D. and C. Rovira (2000). “Large deviations for stochastic Volterra equations”. In: *Bernoulli* 6.2, pp. 339–355 (cit. on p. 40).
- alart.rovira.ea:03:probabilistic Nualart, D., C. Rovira, and S. Tindel (2003). “Probabilistic models for vortex filaments based on fractional Brownian motion”. In: *Ann. Probab.* 31.4, pp. 1862–1899 (cit. on p. 40).
- nualart.rozovskii:97:weighted Nualart, D. and B. Rozovskii (1997). “Weighted stochastic Sobolev spaces and bilinear SPDEs driven by space-time white noise”. In: *J. Funct. Anal.* 149.1, pp. 200–225 (cit. on p. 40).
- lart.ruascanu.ea:02:differential Nualart, D., A. Ruascanu, and A. Ruascanu (2002). “Differential equations driven by fractional Brownian motion”. In: *Collect. Math.* 53.1, pp. 55–81 (cit. on p. 40).
- nualart.sanz:79:caracterisation Nualart, D. and M. Sanz (1979). “Caractérisation des martingales à deux paramètres indépendantes du chemin”. In: *Ann. Sci. Univ. Clermont Math.* 17. 8e École d’Été de Calcul des Probabilités de Saint-Flour (Saint-Flour, 1978), pp. 96–104 (cit. on p. 40).
- nualart.sanz:82:singular — (1982). “A singular stochastic integral equation”. In: *Proc. Amer. Math. Soc.* 86.1, pp. 139–142 (cit. on p. 40).
- nualart.saussereau:09:malliavin Nualart, D. and B. Saussereau (2009). “Malliavin calculus for stochastic differential equations driven by a fractional Brownian motion”. In: *Stochastic Process. Appl.* 119.2, pp. 391–409 (cit. on p. 41).

nualart.schoutens:00:chaotic	Nualart, D. and W. Schoutens (2000). “Chaotic and predictable representations for Lévy processes”. In: <i>Stochastic Process. Appl.</i> 90.1, pp. 109–122 (cit. on p. 41).
nualart.schoutens:01:backward	— (2001). “Backward stochastic differential equations and Feynman-Kac formula for Lévy processes, with applications in finance”. In: <i>Bernoulli</i> 7.5, pp. 761–776 (cit. on p. 41).
nualart.song.ea:21:spatial	Nualart, D., X. Song, and G. Zheng (2021). “Spatial averages for the parabolic Anderson model driven by rough noise”. In: <i>ALEA Lat. Am. J. Probab. Math. Stat.</i> 18.1, pp. 907–943 (cit. on p. 41).
nualart.swanson:13:joint	Nualart, D. and J. Swanson (2013). “Joint convergence along different subsequences of the signed cubic variation of fractional Brownian motion II”. In: <i>Electron. Commun. Probab.</i> 18, no. 81, 11 (cit. on p. 41).
nualart.taquu:06:wick-ito	Nualart, D. and M. S. Taquu (2006). “Wick-Itô formula for Gaussian processes”. In: <i>Stoch. Anal. Appl.</i> 24.3, pp. 599–614 (cit. on p. 41).
nualart.taquu:08:wick-ito	— (2008). “Wick-Itô formula for regular processes and applications to the Black and Scholes formula”. In: <i>Stochastics</i> 80.5, pp. 477–487 (cit. on p. 41).
nualart.thieullen:94:skorohod	Nualart, D. and M. Thieullen (1994). “Skorohod stochastic differential equations on random intervals”. In: <i>Stochastics Stochastics Rep.</i> 49.3-4, pp. 149–167 (cit. on p. 41).
nualart.tilva:20:continuous	Nualart, D. and A. Tilva (2020). “Continuous Breuer-Major theorem for vector valued fields”. In: <i>Stoch. Anal. Appl.</i> 38.4, pp. 668–685 (cit. on p. 41).
nualart.tindel:95:quasilinear	Nualart, D. and S. Tindel (1995). “Quasilinear stochastic elliptic equations with reflection”. In: <i>Stochastic Process. Appl.</i> 57.1, pp. 73–82 (cit. on p. 41).
nualart.tindel:97:quasilinear	— (1997). “Quasilinear stochastic hyperbolic differential equations with nondecreasing coefficient”. In: <i>Potential Anal.</i> 7.3, pp. 661–680 (cit. on p. 41).
nualart.tindel:98:on	— (1998). “On two-parameter non-degenerate Brownian martingales”. In: <i>Bull. Sci. Math.</i> 122.4, pp. 317–335 (cit. on p. 41).
nualart.tindel:11:construction	— (2011). “A construction of the rough path above fractional Brownian motion using Volterra’s representation”. In: <i>Ann. Probab.</i> 39.3, pp. 1061–1096 (cit. on p. 41).
nualart.tudor:17:determinant	Nualart, D. and C. A. Tudor (2017). “The determinant of the iterated Malliavin matrix and the density of a pair of multiple integrals”. In: <i>Ann. Probab.</i> 45.1, pp. 518–534 (cit. on p. 41).
nualart.ustunel:89:extension	Nualart, D. and A. S. Üstünel (1989b). “Une extension du laplacien sur l’espace de Wiener et la formule d’Itô associée”. In: <i>C. R. Acad. Sci. Paris Sér. I Math.</i> 309.6, pp. 383–386 (cit. on p. 41).
nualart.utzet:87:property	Nualart, D. and F. Utzet (1987). “A property of two-parameter martingales with path-independent variation”. In: <i>Stochastic Process. Appl.</i> 24.1, pp. 31–49 (cit. on p. 41).
nualart.viens:00:evolution	Nualart, D. and F. Viens (2000). “Evolution equation of a stochastic semigroup with white-noise drift”. In: <i>Ann. Probab.</i> 28.1, pp. 36–73 (cit. on p. 41).
nualart.vives:88:continuite	Nualart, D. and J. Vives (1988). “Continuité absolue de la loi du maximum d’un processus continu”. In: <i>C. R. Acad. Sci. Paris Sér. I Math.</i> 307.7, pp. 349–354 (cit. on p. 41).
nualart.vives:92:chaos	— (1992). “Chaos expansions and local times”. In: <i>Publ. Mat.</i> 36.2B, 827–836 (1993) (cit. on p. 41).
nualart.vuillermot:05:variational	Nualart, D. and P.-A. Vuillermot (2005). “Variational solutions for a class of fractional stochastic partial differential equations”. In: <i>C. R. Math. Acad. Sci. Paris</i> 340.4, pp. 281–286 (cit. on p. 41).
nualart.vuillermot:06:variational	— (2006). “Variational solutions for partial differential equations driven by a fractional noise”. In: <i>J. Funct. Anal.</i> 232.2, pp. 390–454 (cit. on p. 41).
nualart.wschebor:91:integration	Nualart, D. and M. Wschebor (1991). “Intégration par parties dans l’espace de Wiener et approximation du temps local”. In: <i>Probab. Theory Related Fields</i> 90.1, pp. 83–109 (cit. on p. 41).
nualart.xia:20:on	Nualart, D. and P. Xia (2020). “On nonlinear rough paths”. In: <i>ALEA Lat. Am. J. Probab. Math. Stat.</i> 17.1, pp. 545–587 (cit. on p. 41).
nualart.xu:13:central	Nualart, D. and F. Xu (2013). “Central limit theorem for an additive functional of the fractional Brownian motion II”. In: <i>Electron. Commun. Probab.</i> 18, no. 74, 10 (cit. on p. 41).
nualart.xu:14:second	— (2014a). “A second order limit law for occupation times of the Cauchy process”. In: <i>Stochastics</i> 86.6, pp. 967–974 (cit. on p. 41).
nualart.xu:14:central	Nualart, D. and F. Xu (2014b). “Central limit theorem for functionals of two independent fractional Brownian motions”. In: <i>Stochastic Process. Appl.</i> 124.11, pp. 3782–3806 (cit. on p. 41).

- nualart.xu:19:asymptotic — (2019). “Asymptotic behavior for an additive functional of two independent self-similar Gaussian processes”. In: *Stochastic Process. Appl.* 129.10, pp. 3981–4008 (cit. on p. 41).
- nualart.yoshida:19:asymptotic Nualart, D. and N. Yoshida (2019). “Asymptotic expansion of Skorohod integrals”. In: *Electron. J. Probab.* 24, Paper No. 119, 64 (cit. on p. 41).
- nualart.zakai:86:generalized Nualart, D. and M. Zakai (1986). “Generalized stochastic integrals and the Malliavin calculus”. In: *Probab. Theory Relat. Fields* 73.2, pp. 255–280 (cit. on p. 41).
- nualart.zakai:88:generalized — (1988). “Generalized multiple stochastic integrals and the representation of Wiener functionals”. In: *Stochastics* 23.3, pp. 311–330 (cit. on p. 41).
- nualart.zakai:89:generalized — (1989a). “Generalized Brownian functionals and the solution to a stochastic partial differential equation”. In: *J. Funct. Anal.* 84.2, pp. 279–296 (cit. on p. 41).
- nualart.zakai:90:multiple — (1990). “Multiple Wiener-Itô integrals possessing a continuous extension”. In: *Probab. Theory Related Fields* 85.1, pp. 131–145 (cit. on p. 41).
- nualart.zeineddine:18:symmetric Nualart, D. and R. Zeineddine (2018). “Symmetric weighted odd-power variations of fractional Brownian motion and applications”. In: *Commun. Stoch. Anal.* 12.1, Art. 4, 37–58 (cit. on p. 41).
- nualart.zheng:20:averaging Nualart, D. and G. Zheng (2020a). “Averaging Gaussian functionals”. In: *Electron. J. Probab.* 25, Paper No. 48, 54 (cit. on p. 41).
- nualart.zheng:20:oscillatory — (2020b). “Oscillatory Breuer-Major theorem with application to the random corrector problem”. In: *Asymptot. Anal.* 119.3-4, pp. 281–300 (cit. on p. 41).
- nualart.zheng:20:spatial — (2020c). “Spatial ergodicity of stochastic wave equations in dimensions 1, 2 and 3”. In: *Electron. Commun. Probab.* 25, Paper No. 80, 11 (cit. on p. 41).
- nualart.zhou:21:total Nualart, D. and H. Zhou (2021). “Total variation estimates in the Breuer-Major theorem”. In: *Ann. Inst. Henri Poincaré Probab. Stat.* 57.2, pp. 740–777 (cit. on p. 41).
- nualart:11:applicability Nualart, E. (2011). “Applicability of the integration-by-parts formula in a Gaussian space”. In: *Bull. Soc. Catalana Mat.* 26.2, pp. 137–163, 221–222 (cit. on p. 41).
- nualart:04:exponential Nualart, E. (2004). “Exponential divergence estimates and heat kernel tail”. In: *C. R. Math. Acad. Sci. Paris* 338.1, pp. 77–80 (cit. on p. 41).
- nualart:13:on — (2013). “On the density of systems of non-linear spatially homogeneous SPDEs”. In: *Stochastics* 85.1, pp. 48–70 (cit. on p. 41).
- nualart:18:moment — (2018). “Moment bounds for some fractional stochastic heat equations on the ball”. In: *Electron. Commun. Probab.* 23, Paper No. 41, 12 (cit. on p. 41).
- lart.quer-sardanyons:12:gaussian Nualart, E. and L. Quer-Sardanyons (2012). “Gaussian estimates for the density of the non-linear stochastic heat equation in any space dimension”. In: *Stochastic Process. Appl.* 122.1, pp. 418–447 (cit. on p. 41).
- nualart.viens:09:fractional Nualart, E. and F. Viens (2009). “The fractional stochastic heat equation on the circle: time regularity and potential theory”. In: *Stochastic Process. Appl.* 119.5, pp. 1505–1540 (cit. on p. 41).
- nualart-i-rodón:03:brownian Nualart I Rodón, D. (2003). “Brownian motion and financial markets”. In: *Mem. Real Acad. Cienc. Artes Barcelona* 60.9, pp. 311–339 (cit. on p. 41).
- rt-rodón.sanz-sole:76:integrales Nualart Rodón, D. and M. Sanz Solé (1976). “Intégrales stochastiques par rapport au processus de Wiener à deux paramètres”. In: *Ann. Sci. Univ. Clermont No. 61 Math.* 16. École d’Été de Calcul des Probabilités de Saint-Flour (Saint-Flour, 1976), pp. 89–99 (cit. on p. 42).
- nualart-rodón:75:contribution Nualart Rodón, D. (1975/76). “Contribution to the study of the stochastic integral”. In: *Stochastica* 1.2, pp. 21–34 (cit. on p. 42).
- don.aguilar-martin:77:estimation Nualart Rodón, D. and J. Aguilar-Martin (1977). “Estimation optimale en puissances de degré N ”. In: *C. R. Acad. Sci. Paris Sér. A-B* 284.1, A81–A83 (cit. on p. 42).
- oconnell:12:directed O’Connell, N. (2012). “Directed polymers and the quantum Toda lattice”. In: *Ann. Probab.* 40.2, pp. 437–458 (cit. on p. 42).
- nell.seppäläinen.ea:14:geometric O’Connell, N., T. Seppäläinen, and N. Zygouras (2014). “Geometric RSK correspondence, Whittaker functions and symmetrized random polymers”. In: *Invent. Math.* 197.2, pp. 361–416 (cit. on p. 42).
- oconnell.yor:01:brownian O’Connell, N. and M. Yor (2001). “Brownian analogues of Burke’s theorem”. In: *Stochastic Process. Appl.* 96.2, pp. 285–304 (cit. on p. 42).
- oh.quastel:13:on Oh, T. and J. Quastel (2013). “On invariant Gibbs measures conditioned on mass and momentum”. In: *J. Math. Soc. Japan* 65.1, pp. 13–35 (cit. on p. 42).
- oh.quastel:16:on — (2016). “On the Cameron-Martin theorem and almost-sure global existence”. In: *Proc. Edinb. Math. Soc. (2)* 59.2, pp. 483–501 (cit. on p. 42).
- oh.quastel.ea:12:interpolation Oh, T., J. Quastel, and B. Valkó (2012). “Interpolation of Gibbs measures with white noise for Hamiltonian PDE”. In: *J. Math. Pures Appl. (9)* 97.4, pp. 391–410 (cit. on p. 42).

- okounkov:02:generating
- .proske.ea:05:backward
- .sulem.ea:11:optimal
- .sulem.ea:14:singular
- .zhang:07:ito-ventzell
- .zhang:10:optimal
- .zhang:12:backward
- ondrejat:10:stochastic
- ondrejat:10:stochastic*1
- orsingher:82:randomly
- orsingher.beghin:09:fractional
- ortmann.quastel.ea:16:exact
- ortmann.quastel.ea:17:pfaffian
- ouhabaz.wang:07:sharp
- palczewski.zabczyk:05:portfolio
- palmer.beatty.ea:94:tau
- palmer.tracy:81:two-dimensional
- palmer.tracy:83:two-dimensional
- pandolfi.priola.ea:13:linear
- panloup.tindel.ea:20:general
- oux.piatnitski:12:homogenization
- pardoux.zhang:93:absolute
- parisi.wu:81:perturbation
- parisi:90:on
- pei.xi.ea:21:active
- peszat.zabczyk:13:time
- Okounkov, A. (2002). “Generating functions for intersection numbers on moduli spaces of curves”. In: *Int. Math. Res. Not.* 18, pp. 933–957 (cit. on p. 42).
- Øksendal, B., F. Proske, and T. Zhang (2005). “Backward stochastic partial differential equations with jumps and application to optimal control of random jump fields”. In: *Stochastics* 77.5, pp. 381–399 (cit. on p. 42).
- Øksendal, B., A. Sulem, and T. Zhang (2011). “Optimal control of stochastic delay equations and time-advanced backward stochastic differential equations”. In: *Adv. in Appl. Probab.* 43.2, pp. 572–596 (cit. on p. 42).
- (2014). “Singular control and optimal stopping of SPDEs, and backward SPDEs with reflection”. In: *Math. Oper. Res.* 39.2, pp. 464–486 (cit. on p. 42).
- Øksendal, B. and T. Zhang (2007). “The Itô-Ventzell formula and forward stochastic differential equations driven by Poisson random measures”. In: *Osaka J. Math.* 44.1, pp. 207–230 (cit. on p. 42).
- (2010). “Optimal control with partial information for stochastic Volterra equations”. In: *Int. J. Stoch. Anal.*, Art. ID 329185, 25 (cit. on p. 42).
- (2012). “Backward stochastic differential equations with respect to general filtrations and applications to insider finance”. In: *Commun. Stoch. Anal.* 6.4, pp. 703–722 (cit. on p. 42).
- Ondreját, M. (2010a). “Stochastic nonlinear wave equations in local Sobolev spaces”. In: *Electron. J. Probab.* 15, no. 33, 1041–1091 (cit. on p. 42).
- (2010b). “Stochastic wave equation with critical nonlinearities: temporal regularity and uniqueness”. In: *J. Differential Equations* 248.7, pp. 1579–1602 (cit. on p. 42).
- Orsingher, E. (1982). “Randomly forced vibrations of a string”. In: *Ann. Inst. H. Poincaré Sect. B (N.S.)* 18.4, pp. 367–394 (cit. on p. 42).
- Orsingher, E. and L. Beghin (2009). “Fractional diffusion equations and processes with randomly varying time”. In: *Ann. Probab.* 37.1, pp. 206–249 (cit. on p. 42).
- Ortmann, J., J. Quastel, and D. Remenik (2016). “Exact formulas for random growth with half-flat initial data”. In: *Ann. Appl. Probab.* 26.1, pp. 507–548 (cit. on p. 42).
- (2017). “A Pfaffian representation for flat ASEP”. In: *Comm. Pure Appl. Math.* 70.1, pp. 3–89 (cit. on p. 42).
- Ouhabaz, E. M. and F.-Y. Wang (2007). “Sharp estimates for intrinsic ultracontractivity on $C^{1,\alpha}$ -domains”. In: *Manuscripta Math.* 122.2, pp. 229–244 (cit. on p. 42).
- Palczewski, J. and J. Zabczyk (2005). “Portfolio diversification with Markovian prices”. In: *Probab. Math. Statist.* 25.1, Acta Univ. Wratislav. No. 2784, pp. 75–95 (cit. on p. 42).
- Palmer, J., M. Beatty, and C. A. Tracy (1994). “Tau functions for the Dirac operator on the Poincaré disk”. In: *Comm. Math. Phys.* 165.1, pp. 97–173 (cit. on p. 42).
- Palmer, J. and C. Tracy (1981). “Two-dimensional Ising correlations: convergence of the scaling limit”. In: *Adv. in Appl. Math.* 2.3, pp. 329–388 (cit. on p. 42).
- (1983). “Two-dimensional Ising correlations: the SMJ analysis”. In: *Adv. in Appl. Math.* 4.1, pp. 46–102 (cit. on p. 42).
- Pandolfi, L., E. Priola, and J. Zabczyk (2013). “Linear operator inequality and null controllability with vanishing energy for unbounded control systems”. In: *SIAM J. Control Optim.* 51.1, pp. 629–659 (cit. on p. 42).
- Panloup, F., S. Tindel, and M. Varvenne (2020). “A general drift estimation procedure for stochastic differential equations with additive fractional noise”. In: *Electron. J. Stat.* 14.1, pp. 1075–1136 (cit. on p. 42).
- Pardoux, É. and A. Piatnitski (2012). “Homogenization of a singular random one-dimensional PDE with time-varying coefficients”. In: *Ann. Probab.* 40.3, pp. 1316–1356 (cit. on p. 42).
- Pardoux, É. and T. S. Zhang (1993). “Absolute continuity of the law of the solution of a parabolic SPDE”. In: *J. Funct. Anal.* 112.2, pp. 447–458 (cit. on p. 42).
- Parisi, G. and Y. S. Wu (1981). “Perturbation theory without gauge fixing”. In: *Sci. Sinica* 24.4, pp. 483–496 (cit. on p. 43).
- Parisi, G. (1990). “On the one-dimensional discretized string”. In: *Phys. Lett. B* 238.2–4, pp. 209–212 (cit. on p. 43).
- Pei, W., Y. Xi, Y. Hu, and L. Yan (2021). “Active disturbance rejection control approach to output-feedback stabilization of nonlinear system with Lévy noises”. In: *Systems Control Lett.* 150, Paper No. 104898, 7 (cit. on p. 43).
- Peszat, S. and J. Zabczyk (2013). “Time regularity of solutions to linear equations with Lévy noise in infinite dimensions”. In: *Stochastic Process. Appl.* 123.3, pp. 719–751 (cit. on p. 43).

peszat.zabczyk:14:time

peszat:02:cauchy

peszat.tindel:10:stochastic

peszat.twardowska.ea:21:ergodicity

peszat.zabczyk:95:strong

peszat.zabczyk:97:stochastic

peszat.zabczyk:00:nonlinear

peterson.seppalainen:10:current

pipiras.taquu:00:integration

pipiras.taquu:01:are

piterbarg:86:structure

pitt:71:markov

pitt:73:some

pitt:75:stationary

pitt.robeva.ea:95:error

pitt.tran:79:local

polchinski:04:monopoles

polchinski:90:critical

pospisil.tribe:07:parameter

priola.shirikyan.ea:12:exponential

priola.xu.ea:11:exponential

priola.zabczyk:03:null

priola.zabczyk:04:liouville

priola.zabczyk:06:on

priola.zabczyk:09:densities

priola.zabczyk:11:structural

pskhu:09:fundamental

qi:10:bounds

- (2014). “Time regularity for stochastic Volterra equations by the dilation theorem”. In: *J. Math. Anal. Appl.* 409.2, pp. 676–683 (cit. on p. 43).
- Peszat, S. (2002). “The Cauchy problem for a nonlinear stochastic wave equation in any dimension”. In: *J. Evol. Equ.* 2.3, pp. 383–394 (cit. on p. 43).
- Peszat, S. and S. Tindel (2010). “Stochastic heat and wave equations on a Lie group”. In: *Stoch. Anal. Appl.* 28.4, pp. 662–695 (cit. on p. 43).
- Peszat, S., K. Twardowska, and J. Zabczyk (2021). “Ergodicity of Burgers’ system”. In: *J. Stoch. Anal.* 2.3, Art. 10, 16 (cit. on p. 43).
- Peszat, S. and J. Zabczyk (1995). “Strong Feller property and irreducibility for diffusions on Hilbert spaces”. In: *Ann. Probab.* 23.1, pp. 157–172 (cit. on p. 43).
- (1997). “Stochastic evolution equations with a spatially homogeneous Wiener process”. In: *Stochastic Process. Appl.* 72.2, pp. 187–204 (cit. on p. 43).
- (2000). “Nonlinear stochastic wave and heat equations”. In: *Probab. Theory Related Fields* 116.3, pp. 421–443 (cit. on p. 43).
- Peterson, J. and T. Seppäläinen (2010). “Current fluctuations of a system of one-dimensional random walks in random environment”. In: *Ann. Probab.* 38.6, pp. 2258–2294 (cit. on p. 43).
- Pipiras, V. and M. S. Taquu (2000). “Integration questions related to fractional Brownian motion”. In: *Probab. Theory Related Fields* 118.2, pp. 251–291 (cit. on p. 43).
- (2001). “Are classes of deterministic integrands for fractional Brownian motion on an interval complete?” In: *Bernoulli* 7.6, pp. 873–897 (cit. on p. 43).
- Piterbarg, L. I. (1986). “The structure of the infinitesimal σ -algebra of Gaussian processes and fields”. In: *Teor. Veroyatnost. i Primenen.* 31.3, pp. 550–559 (cit. on p. 43).
- Pitt, L. D. (1971). “A Markov property for Gaussian processes with a multidimensional parameter”. In: *Arch. Rational Mech. Anal.* 43, pp. 367–391 (cit. on p. 43).
- (1973). “Some problems in the spectral theory of stationary processes on R^d ”. In: *Indiana Univ. Math. J.* 23, pp. 343–365 (cit. on p. 43).
- (1975). “Stationary Gaussian Markov fields on R^d with a deterministic component”. In: *J. Multivariate Anal.* 5.3, pp. 300–311 (cit. on p. 43).
- Pitt, L. D., R. Robeva, and D. Y. Wang (1995). “An error analysis for the numerical calculation of certain random integrals. I”. In: *Ann. Appl. Probab.* 5.1, pp. 171–197 (cit. on p. 43).
- Pitt, L. D. and L. T. Tran (1979). “Local sample path properties of Gaussian fields”. In: *Ann. Probab.* 7.3, pp. 477–493 (cit. on p. 43).
- Polchinski, J. (2004). “Monopoles, duality, and string theory”. In: *Internat. J. Modern Phys. A* 19.February, suppl. Pp. 145–154 (cit. on p. 43).
- Polchinski, J. (1990). “Critical behavior of random surfaces in one dimension”. In: *Nuclear Phys. B* 346.2-3, pp. 253–263 (cit. on p. 43).
- Pospíšil, J. and R. Tribe (2007). “Parameter estimates and exact variations for stochastic heat equations driven by space-time white noise”. In: *Stoch. Anal. Appl.* 25.3, pp. 593–611 (cit. on p. 43).
- Priola, E., A. Shirikyan, L. Xu, and J. Zabczyk (2012). “Exponential ergodicity and regularity for equations with Lévy noise”. In: *Stochastic Process. Appl.* 122.1, pp. 106–133 (cit. on p. 43).
- Priola, E., L. Xu, and J. Zabczyk (2011). “Exponential mixing for some SPDEs with Lévy noise”. In: *Stoch. Dyn.* 11.2-3, pp. 521–534 (cit. on p. 43).
- Priola, E. and J. Zabczyk (2003). “Null controllability with vanishing energy”. In: *SIAM J. Control Optim.* 42.3, pp. 1013–1032 (cit. on p. 43).
- (2004). “Liouville theorems for non-local operators”. In: *J. Funct. Anal.* 216.2, pp. 455–490 (cit. on p. 43).
- (2006b). “On bounded solutions to convolution equations”. In: *Proc. Amer. Math. Soc.* 134.11, pp. 3275–3286 (cit. on p. 43).
- (2009). “Densities for Ornstein-Uhlenbeck processes with jumps”. In: *Bull. Lond. Math. Soc.* 41.1, pp. 41–50 (cit. on p. 43).
- (2011). “Structural properties of semilinear SPDEs driven by cylindrical stable processes”. In: *Probab. Theory Related Fields* 149.1-2, pp. 97–137 (cit. on p. 43).
- Pskhu, A. V. (2009). “The fundamental solution of a diffusion-wave equation of fractional order”. In: *Izv. Ross. Akad. Nauk Ser. Mat.* 73.2, pp. 141–182 (cit. on p. 43).
- Qi, F. (2010). “Bounds for the ratio of two gamma functions”. In: *J. Inequal. Appl.*, Art. ID 493058, 84 (cit. on p. 43).

quastel.rezakhanlou.ea:99:large

quastel.varadhan:97:diffusion

quastel.yau:98:lattice

quastel:92:diffusion

quastel:95:large

quastel:06:bulk

quastel.rahman:20:tasep

quastel.remenik:11:local

quastel.remenik:13:local

quastel.remenik:13:supremum

quastel.remenik:15:tails

quastel.remenik:19:how

quastel.spohn:15:one-dimensional

quastel.valko:07:t13

quastel.valko:08:kdv

quastel.valko:13:diffusivity

sardanyons.sanz-sole:04:absolute

sardanyons.sanz-sole:03:existence

sardanyons.sanz-sole:04:stochastic

er-sardanyons.sanz-sole:06:space

quer-sardanyons.tindel:07:1-d

er-sardanyons.tindel:12:pathwise

rajput.rosinski:89:spectral

rakos.schutz:05:current

ran.zhang:10:existence

ssoul-gha.seppalainen:08:almost

Quastel, J., F. Rezakhanlou, and S. R. S. Varadhan (1999). “Large deviations for the symmetric simple exclusion process in dimensions $d \geq 3$ ”. In: *Probab. Theory Related Fields* 113.1, pp. 1–84 (cit. on p. 43).

Quastel, J. and S. R. S. Varadhan (1997). “Diffusion semigroups and diffusion processes corresponding to degenerate divergence form operators”. In: *Comm. Pure Appl. Math.* 50.7, pp. 667–706 (cit. on p. 43).

Quastel, J. and H.-T. Yau (1998). “Lattice gases, large deviations, and the incompressible Navier-Stokes equations”. In: *Ann. of Math. (2)* 148.1, pp. 51–108 (cit. on p. 43).

Quastel, J. (1992). “Diffusion of color in the simple exclusion process”. In: *Comm. Pure Appl. Math.* 45.6, pp. 623–679 (cit. on p. 44).

— (1995). “Large deviations from a hydrodynamic scaling limit for a nongradient system”. In: *Ann. Probab.* 23.2, pp. 724–742 (cit. on p. 44).

— (2006). “Bulk diffusion in a system with site disorder”. In: *Ann. Probab.* 34.5, pp. 1990–2036 (cit. on p. 44).

Quastel, J. and M. Rahman (2020). “TASEP fluctuations with soft-shock initial data”. In: *Ann. H. Lebesgue* 3, pp. 999–1021 (cit. on p. 44).

Quastel, J. and D. Remenik (2011). “Local Brownian property of the narrow wedge solution of the KPZ equation”. In: *Electron. Commun. Probab.* 16, pp. 712–719 (cit. on p. 44).

— (2013a). “Local behavior and hitting probabilities of the Airy_1 process”. In: *Probab. Theory Related Fields* 157.3-4, pp. 605–634 (cit. on p. 44).

— (2013b). “Supremum of the Airy_2 process minus a parabola on a half line”. In: *J. Stat. Phys.* 150.3, pp. 442–456 (cit. on p. 44).

— (2015). “Tails of the endpoint distribution of directed polymers”. In: *Ann. Inst. Henri Poincaré Probab. Stat.* 51.1, pp. 1–17 (cit. on p. 44).

— (2019). “How flat is flat in random interface growth?” In: *Trans. Amer. Math. Soc.* 371.9, pp. 6047–6085 (cit. on p. 44).

Quastel, J. and H. Spohn (2015). “The one-dimensional KPZ equation and its universality class”. In: *J. Stat. Phys.* 160.4, pp. 965–984 (cit. on p. 44).

Quastel, J. and B. Valko (2007). “ $t^{1/3}$ Superdiffusivity of finite-range asymmetric exclusion processes on \mathbb{Z} ”. In: *Comm. Math. Phys.* 273.2, pp. 379–394 (cit. on p. 44).

Quastel, J. and B. Valkó (2008b). “KdV preserves white noise”. In: *Comm. Math. Phys.* 277.3, pp. 707–714 (cit. on p. 44).

— (2013). “Diffusivity of lattice gases”. In: *Arch. Ration. Mech. Anal.* 210.1, pp. 269–320 (cit. on p. 44).

Quer-Sardanyons, L. and M. Sanz-Solé (2004). “Absolute continuity of the law of the solution to the 3-dimensional stochastic wave equation”. In: *J. Funct. Anal.* 206.1, pp. 1–32 (cit. on p. 44).

Quer-Sardanyons, L. and M. Sanz-Solé (2003). “Existence of density for the solution to the three-dimensional stochastic wave equation”. In: *RACSAM. Rev. R. Acad. Cienc. Exactas Fís. Nat. Ser. A Mat.* 97.1, pp. 63–68 (cit. on p. 44).

— (2004). “A stochastic wave equation in dimension 3: smoothness of the law”. In: *Bernoulli* 10.1, pp. 165–186 (cit. on p. 44).

— (2006). “Space semi-discretisations for a stochastic wave equation”. In: *Potential Anal.* 24.4, pp. 303–332 (cit. on p. 44).

Quer-Sardanyons, L. and S. Tindel (2007). “The 1-d stochastic wave equation driven by a fractional Brownian sheet”. In: *Stochastic Process. Appl.* 117.10, pp. 1448–1472 (cit. on p. 44).

— (2012). “Pathwise definition of second-order SDEs”. In: *Stochastic Process. Appl.* 122.2, pp. 466–497 (cit. on p. 44).

Rajput, B. S. and J. Rosinski (1989). “Spectral representations of infinitely divisible processes”. In: *Probab. Theory Related Fields* 82.3, pp. 451–487 (cit. on p. 44).

Rákos, A. and G. M. Schütz (2005). “Current distribution and random matrix ensembles for an integrable asymmetric fragmentation process”. In: *J. Stat. Phys.* 118.3-4, pp. 511–530 (cit. on p. 44).

Ran, Q. and T. Zhang (2010). “Existence and uniqueness of bounded weak solutions of a semilinear parabolic PDE”. In: *J. Theoret. Probab.* 23.4, pp. 951–971 (cit. on p. 44).

Rassoul-Agha, F. and T. Seppäläinen (2008). “An almost sure invariance principle for additive functionals of Markov chains”. In: *Statist. Probab. Lett.* 78.7, pp. 854–860 (cit. on p. 44).

- ssoul-gha.seppalainen:05:almost
- ul-gha.seppalainen:06:ballistic
- oul-gha.seppalainen:07:quenched
- ssoul-gha.seppalainen:09:almost
- gha.seppalainen:11:process-level
- oul-gha.seppalainen:14:quenched
- gha.seppalainen.ea:13:quenched
- gha.seppalainen.ea:17:averaged
- ha.seppalainen.ea:17:variational
- rempa-a.zabczyk:88:on
- rhodes.sohier.ea:14:levy
- rhodes.vargas:10:multidimensional
- rhodes.vargas:11:kpz
- rhodes.vargas:16:lecture
- riahi:13:estimates
- richey.tracy:86:zn
- richey.tracy:87:equation
- richey.tracy:87:symmetry
- richey.tracy:90:algorithms
- rockner.wang.ea:13:stochastic
- rockner.zhang:92:uniqueness
- rockner.zhang:07:stochastic
- rockner.zhang:12:stochastic
- rockner.zhang.ea:10:large
- rosen:90:random
- Rassoul-Agha, F. and T. Seppäläinen (2005). “An almost sure invariance principle for random walks in a space-time random environment”. In: *Probab. Theory Related Fields* 133.3, pp. 299–314 (cit. on p. 44).
- (2006). “Ballistic random walk in a random environment with a forbidden direction”. In: *ALEA Lat. Am. J. Probab. Math. Stat.* 1, pp. 111–147 (cit. on p. 44).
- (2007). “Quenched invariance principle for multidimensional ballistic random walk in a random environment with a forbidden direction”. In: *Ann. Probab.* 35.1, pp. 1–31 (cit. on p. 44).
- (2009). “Almost sure functional central limit theorem for ballistic random walk in random environment”. In: *Ann. Inst. Henri Poincaré Probab. Stat.* 45.2, pp. 373–420 (cit. on p. 44).
- (2011). “Process-level quenched large deviations for random walk in random environment”. In: *Ann. Inst. Henri Poincaré Probab. Stat.* 47.1, pp. 214–242 (cit. on p. 44).
- (2014). “Quenched point-to-point free energy for random walks in random potentials”. In: *Probab. Theory Related Fields* 158.3-4, pp. 711–750 (cit. on p. 44).
- Rassoul-Agha, F., T. Seppäläinen, and A. Yilmaz (2013). “Quenched free energy and large deviations for random walks in random potentials”. In: *Comm. Pure Appl. Math.* 66.2, pp. 202–244 (cit. on p. 44).
- (2017a). “Averaged vs. quenched large deviations and entropy for random walk in a dynamic random environment”. In: *Electron. J. Probab.* 22, Paper No. 57, 47 (cit. on p. 44).
- (2017b). “Variational formulas and disorder regimes of random walks in random potentials”. In: *Bernoulli* 23.1, pp. 405–431 (cit. on p. 44).
- Rempaa, R. and J. Zabczyk (1988). “On the maximum principle for deterministic impulse control problems”. In: *J. Optim. Theory Appl.* 59.2, pp. 281–288 (cit. on p. 45).
- Rhodes, R., J. Sohier, and V. Vargas (2014). “Levy multiplicative chaos and star scale invariant random measures”. In: *Ann. Probab.* 42.2, pp. 689–724 (cit. on p. 45).
- Rhodes, R. and V. Vargas (2010). “Multidimensional multifractal random measures”. In: *Electron. J. Probab.* 15, no. 9, 241–258 (cit. on p. 45).
- (2011). “KPZ formula for log-infinitely divisible multifractal random measures”. In: *ESAIM Probab. Stat.* 15, pp. 358–371 (cit. on p. 45).
- Rhodes, R. and V. Vargas (2016). “Lecture notes on Gaussian multiplicative chaos and Liouville Quantum Gravity”. In: *Preprint arXiv:1602.07323* (cit. on p. 45).
- Riahi, L. (2013). “Estimates for Dirichlet heat kernels, intrinsic ultracontractivity and expected exit time on Lipschitz domains”. In: *Commun. Math. Anal.* 15.1, pp. 115–130 (cit. on p. 45).
- Richey, M. P. and C. A. Tracy (1986). “ Z_n Baxter model: symmetries and the Belavin parametrization”. In: *J. Statist. Phys.* 42.3-4, pp. 311–348 (cit. on p. 45).
- (1987a). “Equation of state and isothermal compressibility for the hard hexagon model in the disordered regime”. In: *J. Phys. A* 20.16, pp. L1121–L1126 (cit. on p. 45).
- (1987b). “Symmetry group for a completely symmetric vertex model”. In: *J. Phys. A* 20.10, pp. 2667–2677 (cit. on p. 45).
- (1990). “Algorithms for the computation of polynomial relationships for the hard hexagon model”. In: *Nuclear Phys. B* 330.2-3, pp. 681–704 (cit. on p. 45).
- Röckner, M., F.-Y. Wang, and T. Zhang (2013). “Stochastic generalized porous media equations with reflection”. In: *Stochastic Process. Appl.* 123.11, pp. 3943–3962 (cit. on p. 45).
- Röckner, M. and T. S. Zhang (1992). “Uniqueness of generalized Schrödinger operators and applications”. In: *J. Funct. Anal.* 105.1, pp. 187–231 (cit. on p. 45).
- Röckner, M. and T. Zhang (2007). “Stochastic evolution equations of jump type: existence, uniqueness and large deviation principles”. In: *Potential Anal.* 26.3, pp. 255–279 (cit. on p. 45).
- (2012). “Stochastic 3D tamed Navier-Stokes equations: existence, uniqueness and small time large deviation principles”. In: *J. Differential Equations* 252.1, pp. 716–744 (cit. on p. 45).
- Röckner, M., T. Zhang, and X. Zhang (2010). “Large deviations for stochastic tamed 3D Navier-Stokes equations”. In: *Appl. Math. Optim.* 61.2, pp. 267–285 (cit. on p. 45).
- Rosen, J. (1990). “Random walks and intersection local time”. In: *Ann. Probab.* 18.3, pp. 959–977 (cit. on p. 45).

rovira.sanz-sole:01:stochastic	Rovira, C. and M. Sanz-Solé (2001). “Stochastic Volterra equations in the plane: smoothness of the law”. In: <i>Stochastic Anal. Appl.</i> 19.6, pp. 983–1004 (cit. on p. 45).
rovira.sanz-sole:96:law	Rovira, C. and M. Sanz-Solé (1996). “The law of the solution to a nonlinear hyperbolic SPDE”. In: <i>J. Theoret. Probab.</i> 9.4, pp. 863–901 (cit. on p. 45).
rovira.sanz-sole:97:anticipating	— (1997). “Anticipating stochastic differential equations: regularity of the law”. In: <i>J. Funct. Anal.</i> 143.1, pp. 157–179 (cit. on p. 45).
rovira.sanz-sole:00:large	— (2000). “Large deviations for stochastic Volterra equations in the plane”. In: <i>Potential Anal.</i> 12.4, pp. 359–383 (cit. on p. 45).
rovira.tindel:00:sharp*1	Rovira, C. and S. Tindel (2000a). “Sharp Laplace asymptotics for a parabolic SPDE”. In: <i>Stochastics Stochastics Rep.</i> 69.1-2, pp. 11–30 (cit. on p. 45).
rovira.tindel:00:sharp	— (2000b). “Sharp large deviation estimates for a certain class of sets on the Wiener space”. In: <i>Bull. Sci. Math.</i> 124.7, pp. 525–555 (cit. on p. 45).
rovira.tindel:01:sharp*1	— (2001). “Sharp large deviation estimates for the stochastic heat equation”. In: <i>Potential Anal.</i> 14.4, pp. 409–435 (cit. on p. 45).
rovira.tindel:05:on	— (2005). “On the Brownian-directed polymer in a Gaussian random environment”. In: <i>J. Funct. Anal.</i> 222.1, pp. 178–201 (cit. on p. 45).
russo.trutnau:07:some	Russo, F. and G. Trutnau (2007). “Some parabolic PDEs whose drift is an irregular random noise in space”. In: <i>Ann. Probab.</i> 35.6, pp. 2213–2262 (cit. on p. 45).
russo.vallois:93:forward	Russo, F. and P. Vallois (1993). “Forward, backward and symmetric stochastic integration”. In: <i>Probab. Theory Related Fields</i> 97.3, pp. 403–421 (cit. on p. 45).
rychkov:99:on	Rychkov, V. S. (1999). “On restrictions and extensions of the Besov and Triebel-Lizorkin spaces with respect to Lipschitz domains”. In: <i>J. London Math. Soc. (2)</i> 60.1, pp. 237–257 (cit. on p. 45).
said-houari:22:global	Said-Houari, B. (2022). “Global existence for the Jordan-Moore-Gibson-Thompson equation in Besov spaces”. In: <i>J. Evol. Equ.</i> 22.2, p. 32 (cit. on p. 45).
saloff-coste:92:note	Saloff-Coste, L. (1992). “A note on Poincaré, Sobolev, and Harnack inequalities”. In: <i>Internat. Math. Res. Notices</i> 2, pp. 27–38 (cit. on p. 45).
sanz:88:local	Sanz, M. (1988). “Local time for two-parameter continuous martingales with respect to the quadratic variation”. In: <i>Ann. Probab.</i> 16.2, pp. 778–792 (cit. on p. 46).
sanz:89:r-variations	— (1989). “r-variations for two-parameter continuous martingales and Itô’s formula”. In: <i>Stochastic Process. Appl.</i> 32.1, pp. 69–92 (cit. on p. 46).
sanz-i-sole:92:combining	Sanz i Solé, M. (1992). “Combining observations and measuring uncertainty: history of an attempt to understand the world better”. In: <i>Butl. Soc. Catalana Mat.</i> 7, pp. 35–46 (cit. on p. 46).
sanz-sole:78:stochastic	Sanz Solé, M. (1978). “Stochastic differential calculus for processes with n -dimensional parameter”. In: <i>Stochastica</i> 2.4, pp. 51–70 (cit. on p. 46).
sanz-sole:86:some	Sanz-Solé, M. (1986). “Some remarks on stochastic differential equations in the plane with local Lipschitz coefficients”. In: <i>Statist. Probab. Lett.</i> 4.6, pp. 343–348 (cit. on p. 46).
sanz-sole:08:properties	— (2008). “Properties of the density for a three-dimensional stochastic wave equation”. In: <i>J. Funct. Anal.</i> 255.1, pp. 255–281 (cit. on p. 46).
sanz-sole:10:hitting	— (2010). “Hitting the bull’s eye with random paths”. In: <i>Butl. Soc. Catalana Mat.</i> 25.1, pp. 81–99, 103 (cit. on p. 46).
sanz-sole:13:friedrich	— (2013). “Friedrich Hirzebruch, 1927–2012, first president of the European Mathematical Society”. In: <i>SCM Not.</i> 33, pp. 12–13 (cit. on p. 46).
sanz-sole:19:from	— (2019). “From gambling to random modelling”. In: <i>Lond. Math. Soc. Newsl.</i> 482, pp. 20–24 (cit. on p. 46).
sanz-sole.atiyah.ea:12:friedrich	Sanz-Solé, M., M. Atiyah, et al. (2012). “Friedrich Hirzebruch memorial session at the 6th European Congress of Mathematics. Kraków, July 5th, 2012”. In: <i>Eur. Math. Soc. Newsl.</i> 85, pp. 12–20 (cit. on p. 46).
sanz-sole.malliavin:08:smoothness	Sanz-Solé, M. and P. Malliavin (2008). “Smoothness of the functional law generated by a nonlinear SPDE”. In: <i>Chin. Ann. Math. Ser. B</i> 29.2, pp. 113–120 (cit. on p. 46).
sanz-sole.sarra:99:logarithmic	Sanz-Solé, M. and M. Sarra (1999). “Logarithmic estimates for the density of an anticipating stochastic differential equation”. In: <i>Stochastic Process. Appl.</i> 79.2, pp. 301–321 (cit. on p. 46).
sanz-sole.su:13:stochastic	Sanz-Solé, M. and A. Süß (2013). “The stochastic wave equation in high dimensions: Malliavin differentiability and absolute continuity”. In: <i>Electron. J. Probab.</i> 18, no. 64, 28 (cit. on p. 46).
sanz-sole.su:15:absolute	Sanz-Solé, M. and A. Süß (2015). “Absolute continuity for SPDEs with irregular fundamental solution”. In: <i>Electron. Commun. Probab.</i> 20, no. 14, 11 (cit. on p. 46).

- nz-sole.torrecilla:09:fractional
- recilla-tarantino:07:probability
- sanz-sole.viles:18:systems
- sanz-sole.vuillermot:09:mild
- ole.vuillermot:02:holder-sobolev
- z-sole.vuillermot:03:equivalence
- sasamoto:05:spatial
- sasamoto:16:1d
- sasamoto.spohn:09:superdiffusivity
- sasamoto.spohn:10:exact
- sasamoto.spohn:10:crossover
- sasorov.meerson.ea:17:large
- fer.ferber.ea:92:renormalization
- schmidt.zabczyk:12:cdo
- schneider:96:completely
- schneider.wyss:89:fractional
- schutz:97:exact
- sebaiy.nualart.ea:10:occupation
- seppalainen:98:hydrodynamic
- seppalainen:93:large
- seppalainen:93:large*1
- seppalainen:94:large
- seppalainen:95:entropy
- seppalainen:95:maximum
- seppalainen:96:microscopic
- seppalainen:97:scaling
- seppalainen:97:increasing
- Sanz-Solé, M. and I. Torrecilla (2009). “A fractional Poisson equation: existence, regularity and approximations of the solution”. In: *Stoch. Dyn.* 9.4, pp. 519–548 (cit. on p. 46).
- Sanz-Solé, M. and I. Torrecilla-Tarantino (2007). “Probability density for a hyperbolic SPDE with time dependent coefficients”. In: *ESAIM Probab. Stat.* 11, pp. 365–380 (cit. on p. 46).
- Sanz-Solé, M. and N. Viles (2018). “Systems of stochastic Poisson equations: hitting probabilities”. In: *Stochastic Process. Appl.* 128.6, pp. 1857–1888 (cit. on p. 46).
- Sanz-Solé, M. and P. A. Vuillermot (2009). “Mild solutions for a class of fractional SPDEs and their sample paths”. In: *J. Evol. Equ.* 9.2, pp. 235–265 (cit. on p. 46).
- Sanz-Solé, M. and P.-A. Vuillermot (2002). “Hölder-Sobolev regularity of solutions to a class of SPDE’s driven by a spatially colored noise”. In: *C. R. Math. Acad. Sci. Paris* 334.10, pp. 869–874 (cit. on p. 46).
- (2003). “Equivalence and Hölder-Sobolev regularity of solutions for a class of non-autonomous stochastic partial differential equations”. In: *Ann. Inst. H. Poincaré Probab. Statist.* 39.4, pp. 703–742 (cit. on p. 46).
- Sasamoto, T. (2005). “Spatial correlations of the 1D KPZ surface on a flat substrate”. In: *J. Phys. A* 38.33, pp. L549–L556 (cit. on p. 46).
- Sasamoto, T. (2016). “The 1D Kardar-Parisi-Zhang equation: height distribution and universality”. In: *PTEP. Prog. Theor. Exp. Phys.* 2, 022A01, 15 (cit. on p. 46).
- Sasamoto, T. and H. Spohn (2009). “Superdiffusivity of the 1D lattice Kardar-Parisi-Zhang equation”. In: *J. Stat. Phys.* 137.5-6, pp. 917–935 (cit. on p. 46).
- (2010a). “Exact height distributions for the KPZ equation with narrow wedge initial condition”. In: *Nuclear Phys. B* 834.3, pp. 523–542 (cit. on p. 46).
- (2010b). “The crossover regime for the weakly asymmetric simple exclusion process”. In: *J. Stat. Phys.* 140.2, pp. 209–231 (cit. on p. 46).
- Sasorov, P., B. Meerson, and S. Prolhac (2017). “Large deviations of surface height in the 1 + 1-dimensional Kardar-Parisi-Zhang equation: exact long-time results for $\lambda H < 0$ ”. In: *J. Stat. Mech. Theory Exp.* 6, pp. 063203, 13 (cit. on p. 46).
- Schäfer, L., C. von Ferber, U. Lehr, and B. Duplantier (1992). “Renormalization of polymer networks and stars”. In: *Nuclear Phys. B* 374.3, pp. 473–495 (cit. on p. 46).
- Schmidt, T. and J. Zabczyk (2012). “CDO term structure modelling with Lévy processes and the relation to market models”. In: *Int. J. Theor. Appl. Finance* 15.1, pp. 1250008, 19 (cit. on p. 46).
- Schneider, W. R. (1996). “Completely monotone generalized Mittag-Leffler functions”. In: *Exposition. Math.* 14.1, pp. 3–16 (cit. on p. 46).
- Schneider, W. R. and W. Wyss (1989). “Fractional diffusion and wave equations”. In: *J. Math. Phys.* 30.1, pp. 134–144 (cit. on p. 46).
- Schütz, G. M. (1997). “Exact solution of the master equation for the asymmetric exclusion process”. In: *J. Statist. Phys.* 88.1-2, pp. 427–445 (cit. on p. 46).
- Es-Sebaiy, K., D. Nualart, Y. Ouknine, and C. A. Tudor (2010). “Occupation densities for certain processes related to fractional Brownian motion”. In: *Stochastics* 82.1-3, pp. 133–147 (cit. on p. 46).
- Seppäläinen, T. (1998b). “Hydrodynamic scaling, convex duality and asymptotic shapes of growth models”. In: *Markov Process. Related Fields* 4.1, pp. 1–26 (cit. on p. 46).
- Seppäläinen, T. (1993a). “Large deviations for lattice systems. I. Parametrized independent fields”. In: *Probab. Theory Related Fields* 96.2, pp. 241–260 (cit. on p. 46).
- (1993b). “Large deviations for lattice systems. II. Nonstationary independent fields”. In: *Probab. Theory Related Fields* 97.1-2, pp. 103–112 (cit. on p. 46).
- (1994). “Large deviations for Markov chains with random transitions”. In: *Ann. Probab.* 22.2, pp. 713–748 (cit. on p. 46).
- (1995a). “Entropy, limit theorems, and variational principles for disordered lattice systems”. In: *Comm. Math. Phys.* 171.2, pp. 233–277 (cit. on p. 47).
- (1995b). “Maximum entropy principles for disordered spins”. In: *Probab. Theory Related Fields* 101.4, pp. 547–576 (cit. on p. 47).
- (1996). “A microscopic model for the Burgers equation and longest increasing subsequences”. In: *Electron. J. Probab.* 1, no. 5, approx. 51 pp. (Cit. on p. 47).
- (1997a). “A scaling limit for queues in series”. In: *Ann. Appl. Probab.* 7.4, pp. 855–872 (cit. on p. 47).
- Seppäläinen, T. (1997b). “Increasing sequences of independent points on the planar lattice”. In: *Ann. Appl. Probab.* 7.4, pp. 886–898 (cit. on p. 47).

seppalainen:98:entropy	— (1998a). “Entropy for translation-invariant random-cluster measures”. In: <i>Ann. Probab.</i> 26.3, pp. 1139–1178 (cit. on p. 47).
seppalainen:98:exact	— (1998b). “Exact limiting shape for a simplified model of first-passage percolation on the plane”. In: <i>Ann. Probab.</i> 26.3, pp. 1232–1250 (cit. on p. 47).
seppalainen:98:large	— (1998c). “Large deviations for increasing sequences on the plane”. In: <i>Probab. Theory Related Fields</i> 112.2, pp. 221–244 (cit. on p. 47).
seppalainen:99:existence	— (1999a). “Existence of hydrodynamics for the totally asymmetric simple K -exclusion process”. In: <i>Ann. Probab.</i> 27.1, pp. 361–415 (cit. on p. 47).
seppalainen:00:strong	— (2000b). “Strong law of large numbers for the interface in ballistic deposition”. In: <i>Ann. Inst. H. Poincaré Probab. Statist.</i> 36.6, pp. 691–736 (cit. on p. 47).
seppalainen:01:hydrodynamic	— (2001a). “Hydrodynamic profiles for the totally asymmetric exclusion process with a slow bond”. In: <i>J. Statist. Phys.</i> 102.1-2, pp. 69–96 (cit. on p. 47).
seppalainen:01:perturbation	— (2001b). “Perturbation of the equilibrium for a totally asymmetric stick process in one dimension”. In: <i>Ann. Probab.</i> 29.1, pp. 176–204 (cit. on p. 47).
seppalainen:01:second	— (2001c). “Second class particles as microscopic characteristics in totally asymmetric nearest-neighbor K -exclusion processes”. In: <i>Trans. Amer. Math. Soc.</i> 353.12, pp. 4801–4829 (cit. on p. 47).
seppalainen:02:diffusive	— (2002). “Diffusive fluctuations for one-dimensional totally asymmetric interacting random dynamics”. In: <i>Comm. Math. Phys.</i> 229.1, pp. 141–182 (cit. on p. 47).
seppalainen:05:second-order	— (2005). “Second-order fluctuations and current across characteristic for a one-dimensional growth model of independent random walks”. In: <i>Ann. Probab.</i> 33.2, pp. 759–797 (cit. on p. 47).
seppalainen:12:scaling	— (2012). “Scaling for a one-dimensional directed polymer with boundary conditions”. In: <i>Ann. Probab.</i> 40.1, pp. 19–73 (cit. on p. 47).
seppalainen:17:erratum	— (2017). “Erratum to “Scaling for a one-dimensional directed polymer with boundary conditions” [MR2917766]”. In: <i>Ann. Probab.</i> 45.3, pp. 2056–2058 (cit. on p. 47).
seppalainen:20:existence	— (2020). “Existence, uniqueness and coalescence of directed planar geodesics: proof via the increment-stationary growth process”. In: <i>Ann. Inst. Henri Poincaré Probab. Stat.</i> 56.3, pp. 1775–1791 (cit. on p. 47).
seppalainen.krug:99:hydrodynamics	Seppäläinen, T. and J. Krug (1999). “Hydrodynamics and platoon formation for a totally asymmetric exclusion model with particlewise disorder”. In: <i>J. Statist. Phys.</i> 95.3-4, pp. 525–567 (cit. on p. 47).
seppalainen.sethuraman:03:transience	Seppäläinen, T. and S. Sethuraman (2003). “Transience of second-class particles and diffusive bounds for additive functionals in one-dimensional asymmetric exclusion processes”. In: <i>Ann. Probab.</i> 31.1, pp. 148–169 (cit. on p. 47).
seppalainen.shen:20:coalescence	Seppäläinen, T. and X. Shen (2020). “Coalescence estimates for the corner growth model with exponential weights”. In: <i>Electron. J. Probab.</i> 25, Paper No. 85, 31 (cit. on p. 47).
seppalainen.valko:10:bounds	Seppäläinen, T. and B. Valkó (2010). “Bounds for scaling exponents for a $1 + 1$ dimensional directed polymer in a Brownian environment”. In: <i>ALEA Lat. Am. J. Probab. Math. Stat.</i> 7, pp. 451–476 (cit. on p. 47).
seppalainen.yukich:01:large	Seppäläinen, T. and J. E. Yukich (2001). “Large deviation principles for Euclidean functionals and other nearly additive processes”. In: <i>Probab. Theory Related Fields</i> 120.3, pp. 309–345 (cit. on p. 47).
seppalainen.zhai:17:hammersleys	Seppäläinen, T. and Y. Zhai (2017). “Hammersley’s harness process: invariant distributions and height fluctuations”. In: <i>Ann. Inst. Henri Poincaré Probab. Stat.</i> 53.1, pp. 287–321 (cit. on p. 47).
shang.zhai.ea:19:strong	Shang, S., J. Zhai, and T. Zhang (2019). “Strong solutions for a stochastic model of two-dimensional second grade fluids driven by Lévy noise”. In: <i>J. Math. Anal. Appl.</i> 471.1-2, pp. 126–146 (cit. on p. 47).
shang.zhang:19:talagrand	Shang, S. and T. Zhang (2019). “Talagrand concentration inequalities for stochastic heat-type equations under uniform distance”. In: <i>Electron. J. Probab.</i> 24, Paper No. 129, 15 (cit. on p. 47).
shang.zhang:20:approximations	— (2020). “Approximations of stochastic Navier-Stokes equations”. In: <i>Stochastic Process. Appl.</i> 130.4, pp. 2407–2432 (cit. on p. 47).
shang.zhang:22:stochastic	— (2022). “Stochastic heat equations with logarithmic nonlinearity”. In: <i>J. Differential Equations</i> 313, pp. 85–121 (cit. on p. 47).
sheffield:05:random	Sheffield, S. (2005). “Random surfaces”. In: <i>Astérisque</i> 304, pp. vi+175 (cit. on p. 47).
sheffield:07:gaussian	— (2007). “Gaussian free fields for mathematicians”. In: <i>Probab. Theory Related Fields</i> 139.3-4, pp. 521–541 (cit. on p. 47).
shen:07:relationship	Shen, Z. (2007). “A relationship between the Dirichlet and regularity problems for elliptic equations”. In: <i>Math. Res. Lett.</i> 14.2, pp. 205–213 (cit. on p. 47).

- shiga:92:ergodic
- shiga:94:two
- .shimizu:80:infinite-dimensional
- shinault.tracy:11:asymptotics
- sierocinski.zabczyk:89:on
- simon:77:notes
- simon:14:comparing
- skorohod:56:limit
- slepian:62:one-sided
- soboleff:45:sur
- sokolov.klafter:05:from
- song:12:asymptotic
- song:17:on
- song.song.ea:20:fractional
- song.vondracek:03:potential
- soshnikov:00:determinantal
- spitzer:70:interaction
- spitzer:81:infinite
- spohn:06:exact
- stocke:84:differentiability
- strichartz:67:multipliers
- sudakov.cirel-son:74:extremal
- sugino.tsuchiya:94:critical
- swi-ech.zabczyk:13:uniqueness
- swi-ech.zabczyk:16:integro-pde
- swiech.zabczyk:11:large
- sznitman:93:brownian
- sznitman:93:brownian*1
- Shiga, T. (1992). “Ergodic theorems and exponential decay of sample paths for certain interacting diffusion systems”. In: *Osaka J. Math.* 29.4, pp. 789–807 (cit. on p. 47).
- (1994). “Two contrasting properties of solutions for one-dimensional stochastic partial differential equations”. In: *Canad. J. Math.* 46.2, pp. 415–437 (cit. on p. 47).
- Shiga, T. and A. Shimizu (1980). “Infinite-dimensional stochastic differential equations and their applications”. In: *J. Math. Kyoto Univ.* 20.3, pp. 395–416 (cit. on p. 47).
- Shinault, G. and C. A. Tracy (2011). “Asymptotics for the covariance of the Airy₂ process”. In: *J. Stat. Phys.* 143.1, pp. 60–71 (cit. on p. 47).
- Sierocinski, A. and J. Zabczyk (1989a). “On a packing problem”. In: *Bull. Polish Acad. Sci. Math.* 37.1-6, 305–313 (1990) (cit. on p. 47).
- Simon, B. (1977). “Notes on infinite determinants of Hilbert space operators”. In: *Advances in Math.* 24.3, pp. 244–273 (cit. on p. 47).
- Simon, T. (2014). “Comparing Fréchet and positive stable laws”. In: *Electron. J. Probab.* 19, no. 16, 25 (cit. on p. 47).
- Skorohod, A. V. (1956). “Limit theorems for stochastic processes”. In: *Teor. Veroyatnost. i Primenen.* 1, pp. 289–319 (cit. on p. 47).
- Slepian, D. (1962). “The one-sided barrier problem for Gaussian noise”. In: *Bell System Tech. J.* 41, pp. 463–501 (cit. on p. 47).
- Soboleff, S. L. (1945). “Sur la presque périodicité des solutions de l’équation des ondes. II”. In: *C. R. (Doklady) Acad. Sci. URSS (N. S.)* 48, pp. 618–620 (cit. on p. 48).
- Sokolov, I. M. and J. Klafter (2005). “From diffusion to anomalous diffusion: a century after Einstein’s Brownian motion”. In: *Chaos* 15.2, pp. 026103, 7 (cit. on p. 48).
- Song, J. (2012). “Asymptotic behavior of the solution of heat equation driven by fractional white noise”. In: *Statist. Probab. Lett.* 82.3, pp. 614–620 (cit. on p. 48).
- (2017). “On a class of stochastic partial differential equations”. In: *Stochastic Process. Appl.* 127.1, pp. 37–79 (cit. on p. 48).
- Song, J., X. Song, and F. Xu (2020). “Fractional stochastic wave equation driven by a Gaussian noise rough in space”. In: *Bernoulli* 26.4, pp. 2699–2726 (cit. on p. 48).
- Song, R. and Z. Vondraek (2003). “Potential theory of subordinate killed Brownian motion in a domain”. In: *Probab. Theory Related Fields* 125.4, pp. 578–592 (cit. on p. 48).
- Soshnikov, A. (2000). “Determinantal random point fields”. In: *Uspekhi Mat. Nauk* 55.5(335), pp. 107–160 (cit. on p. 48).
- Spitzer, F. (1970). “Interaction of Markov processes”. In: *Advances in Math.* 5, 246–290 (1970) (cit. on p. 48).
- (1981). “Infinite systems with locally interacting components”. In: *Ann. Probab.* 9.3, pp. 349–364 (cit. on p. 48).
- Spohn, H. (2006). “Exact solutions for KPZ-type growth processes, random matrices, and equilibrium shapes of crystals”. In: *Phys. A* 369.1, pp. 71–99 (cit. on p. 48).
- Stocke, B.-M. (1984). “Differentiability properties of Bessel potentials and Besov functions”. In: *Ark. Mat.* 22.2, pp. 269–286 (cit. on p. 48).
- Strichartz, R. S. (1967). “Multipliers on fractional Sobolev spaces”. In: *J. Math. Mech.* 16, pp. 1031–1060 (cit. on p. 48).
- Sudakov, V. N. and B. S. Cirel’ son (1974). “Extremal properties of half-spaces for spherically invariant measures”. In: *Zap. Naun. Sem. Leningrad. Otdel. Mat. Inst. Steklov. (LOMI)* 41. Problems in the theory of probability distributions, II, pp. 14–24, 165 (cit. on p. 48).
- Sugino, F. and O. Tsuchiya (1994). “Critical behavior in $c = 1$ matrix model with branching interactions”. In: *Modern Phys. Lett. A* 9.34, pp. 3149–3162 (cit. on p. 48).
- wi,ech, A. and J. Zabczyk (2013). “Uniqueness for integro-PDE in Hilbert spaces”. In: *Potential Anal.* 38.1, pp. 233–259 (cit. on p. 48).
- (2016). “Integro-PDE in Hilbert spaces: existence of viscosity solutions”. In: *Potential Anal.* 45.4, pp. 703–736 (cit. on p. 48).
- wich, A. and J. Zabczyk (2011). “Large deviations for stochastic PDE with Lévy noise”. In: *J. Funct. Anal.* 260.3, pp. 674–723 (cit. on p. 48).
- Sznitman, A.-S. (1993a). “Brownian asymptotics in a Poissonian environment”. In: *Probab. Theory Related Fields* 95.2, pp. 155–174 (cit. on p. 48).
- (1993b). “Brownian survival among Gibbsian traps”. In: *Ann. Probab.* 21.1, pp. 490–508 (cit. on p. 48).

takeuchi.sano.ea:11:growing

talenti:65:sopra

taylor.mitrea.ea:05:lipschitz

teichmann:11:another

temple.tracy:92:from

tessitore.zabczyk:01:trotters

tessitore.zabczyk:96:pricing

tessitore.zabczyk:98:invariant

tessitore.zabczyk:98:strict

tessitore.zabczyk:06:wong-zakai

tindel:00:spdes

tindel.tudor.ea:03:stochastic

tindel.tudor.ea:04:sharp

tindel:97:stochastic

tindel:98:quasilinear

tindel:02:on

tindel:03:quenched

tindel:05:on

tindel.chouk:15:skorohod

tindel.liu.ea:21:on

tindel.unterberger:11:rough

tindel.viens:99:on

tindel.viens:02:almost

tindel.viens:04:convergence

tindel.viens:05:relating

tracy.widom:96:proofs

tracy:85:complete

tracy:85:embedded

Takeuchi, K. A., M. Sano, T. Sasamoto, and H. Spohn (2011). “Growing interfaces uncover universal fluctuations behind scale invariance”. In: *Scientific reports* 1.1, pp. 1–5 (cit. on p. 48).

Talenti, G. (1965). “Sopra una classe di equazioni ellittiche a coefficienti misurabili”. In: *Ann. Mat. Pura Appl. (4)* 69, pp. 285–304 (cit. on p. 48).

Taylor, M., M. Mitrea, and A. Vasy (2005). “Lipschitz domains, domains with corners, and the Hodge Laplacian”. In: *Comm. Partial Differential Equations* 30.10-12, pp. 1445–1462 (cit. on p. 48).

Teichmann, J. (2011). “Another approach to some rough and stochastic partial differential equations”. In: *Stoch. Dyn.* 11.2-3, pp. 535–550 (cit. on p. 48).

Temple, B. and C. A. Tracy (1992). “From Newton to Einstein”. In: *Amer. Math. Monthly* 99.6, pp. 507–521 (cit. on p. 48).

Tessitore, G. and J. Zabczyk (2001). “Trotter’s formula for transition semigroups”. In: *Semigroup Forum* 63.2, pp. 114–126 (cit. on p. 48).

Tessitore, G. and J. Zabczyk (1996). “Pricing options for multinomial models”. In: *Bull. Polish Acad. Sci. Math.* 44.3, pp. 363–380 (cit. on p. 48).

— (1998a). “Invariant measures for stochastic heat equations”. In: *Probab. Math. Statist.* 18.2, Acta Univ. Wratislav. No. 2111, pp. 271–287 (cit. on p. 48).

— (1998b). “Strict positivity for stochastic heat equations”. In: *Stochastic Process. Appl.* 77.1, pp. 83–98 (cit. on p. 48).

— (2006). “Wong-Zakai approximations of stochastic evolution equations”. In: *J. Evol. Equ.* 6.4, pp. 621–655 (cit. on p. 48).

Tindel, S. (2000). “SPDEs with pseudodifferential generators: the existence of a density”. In: *Appl. Math. (Warsaw)* 27.3, pp. 287–308 (cit. on p. 49).

Tindel, S., C. A. Tudor, and F. Viens (2003). “Stochastic evolution equations with fractional Brownian motion”. In: *Probab. Theory Related Fields* 127.2, pp. 186–204 (cit. on p. 49).

— (2004). “Sharp Gaussian regularity on the circle, and applications to the fractional stochastic heat equation”. In: *J. Funct. Anal.* 217.2, pp. 280–313 (cit. on p. 49).

Tindel, S. (1997). “Stochastic parabolic equations with anticipative initial condition”. In: *Stochastics Stochastics Rep.* 62.1-2, pp. 1–20 (cit. on p. 49).

— (1998). “Quasilinear stochastic elliptic equations with reflection: the existence of a density”. In: *Bernoulli* 4.4, pp. 445–459 (cit. on p. 49).

— (2002). “On forward stochastic integrals over the loop space”. In: *Stochastic Anal. Appl.* 20.1, pp. 221–241 (cit. on p. 49).

— (2003). “Quenched large deviation principle for the overlap of a p -spins system”. In: *J. Statist. Phys.* 110.1-2, pp. 51–72 (cit. on p. 49).

— (2005). “On the stochastic calculus method for spins systems”. In: *Ann. Probab.* 33.2, pp. 561–581 (cit. on p. 49).

Tindel, S. and K. Chouk (2015). “Skorohod and Stratonovich integration in the plane”. In: *Electron. J. Probab.* 20, no. 39, 39 (cit. on p. 49).

Tindel, S., Y. Liu, and G. Lin (2021). “On the anticipative nonlinear filtering problem and its stability”. In: *Appl. Math. Optim.* 84.1, pp. 399–423 (cit. on p. 49).

Tindel, S. and J. Unterberger (2011). “The rough path associated to the multidimensional analytic fBM with any Hurst parameter”. In: *Collect. Math.* 62.2, pp. 197–223 (cit. on p. 49).

Tindel, S. and F. Viens (1999). “On space-time regularity for the stochastic heat equation on Lie groups”. In: *J. Funct. Anal.* 169.2, pp. 559–603 (cit. on p. 49).

— (2002). “Almost sure exponential behaviour for a parabolic SPDE on a manifold”. In: *Stochastic Process. Appl.* 100, pp. 53–74 (cit. on p. 49).

— (2004). “Convergence of a branching and interacting particle system to the solution of a nonlinear stochastic PDE”. In: *Random Oper. Stochastic Equations* 12.2, pp. 129–144 (cit. on p. 49).

— (2005). “Relating the almost-sure Lyapunov exponent of a parabolic SPDE and its coefficients’ spatial regularity”. In: *Potential Anal.* 22.2, pp. 101–125 (cit. on p. 49).

Tracy, C. A. and H. Widom (1996). “Proofs of two conjectures related to the thermodynamic Bethe ansatz”. In: *Comm. Math. Phys.* 179.3, pp. 667–680 (cit. on p. 49).

Tracy, C. A. (1985a). “Complete integrability in statistical mechanics and the Yang-Baxter equations”. In: *Phys. D* 14.2, pp. 253–264 (cit. on p. 49).

— (1985b). “Embedded elliptic curves and the Yang-Baxter equations”. In: *Phys. D* 16.2, pp. 203–220 (cit. on p. 49).

tracy:86:zn

tracy:87:emerging

tracy:88:universality*1

tracy:88:universality

tracy:89:monodromy

tracy:91:asymptotics

tracy.grove.ea:87:modular

tracy.widom:93:level-spacing

tracy.widom:94:fredholm

tracy.widom:94:level

tracy.widom:94:level-spacing

tracy.widom:96:fredholm

tracy.widom:96:on

tracy.widom:97:on

tracy.widom:98:asymptotics

tracy.widom:98:correlation

tracy.widom:99:random

tracy.widom:01:on

tracy.widom:02:on*1

tracy.widom:03:system

tracy.widom:04:limit

tracy.widom:04:differential

tracy.widom:05:matrix

tracy.widom:06:pearcey

tracy.widom:07:nonintersecting

tracy.widom:08:fredholm

tracy.widom:08:integral

tracy.widom:08:dynamics

tracy.widom:09:asymptotics

tracy.widom:09:on*1

Tracy, C. A. (1986). “ Z_n Baxter model: critical behavior”. In: *J. Statist. Phys.* 44.1-2, pp. 183–191 (cit. on p. 49).

— (1987). “The emerging role of number theory in exactly solvable models in lattice statistical mechanics”. In: *Phys. D* 25.1-3, pp. 1–19 (cit. on p. 49).

— (1988a). “Universality class of a Fibonacci Ising model”. In: *J. Statist. Phys.* 51.3-4, pp. 481–490 (cit. on p. 49).

— (1988b). “Universality classes of some aperiodic Ising models”. In: *J. Phys. A* 21.11, pp. L603–L605 (cit. on p. 49).

— (1989b). “Monodromy preserving deformation theory of the Klein-Gordon equation in the hyperbolic plane”. In: *Phys. D* 34.3, pp. 347–365 (cit. on p. 49).

— (1991). “Asymptotics of a τ -function arising in the two-dimensional Ising model”. In: *Comm. Math. Phys.* 142.2, pp. 297–311 (cit. on p. 49).

Tracy, C. A., L. Grove, and M. F. Newman (1987). “Modular properties of the hard hexagon model”. In: *J. Statist. Phys.* 48.3-4, pp. 477–502 (cit. on p. 49).

Tracy, C. A. and H. Widom (1993b). “Level-spacing distributions and the Airy kernel”. In: *Phys. Lett. B* 305.1-2, pp. 115–118 (cit. on p. 49).

— (1994a). “Fredholm determinants, differential equations and matrix models”. In: *Comm. Math. Phys.* 163.1, pp. 33–72 (cit. on p. 49).

— (1994b). “Level spacing distributions and the Bessel kernel”. In: *Comm. Math. Phys.* 161.2, pp. 289–309 (cit. on p. 49).

— (1994c). “Level-spacing distributions and the Airy kernel”. In: *Comm. Math. Phys.* 159.1, pp. 151–174 (cit. on p. 49).

— (1996a). “Fredholm determinants and the mKdV/sinh-Gordon hierarchies”. In: *Comm. Math. Phys.* 179.1, pp. 1–9 (cit. on p. 49).

— (1996b). “On orthogonal and symplectic matrix ensembles”. In: *Comm. Math. Phys.* 177.3, pp. 727–754 (cit. on p. 49).

— (1997a). “On exact solutions to the cylindrical Poisson-Boltzmann equation with applications to polyelectrolytes”. In: *Phys. A* 244.1-4, pp. 402–413 (cit. on p. 49).

— (1998a). “Asymptotics of a class of solutions to the cylindrical Toda equations”. In: *Comm. Math. Phys.* 190.3, pp. 697–721 (cit. on p. 49).

— (1998b). “Correlation functions, cluster functions, and spacing distributions for random matrices”. In: *J. Statist. Phys.* 92.5-6, pp. 809–835 (cit. on p. 49).

— (1999b). “Random unitary matrices, permutations and Painlevé”. In: *Comm. Math. Phys.* 207.3, pp. 665–685 (cit. on p. 49).

— (2001). “On the distributions of the lengths of the longest monotone subsequences in random words”. In: *Probab. Theory Related Fields* 119.3, pp. 350–380 (cit. on p. 49).

— (2002d). “On the limit of some Toeplitz-like determinants”. In: *SIAM J. Matrix Anal. Appl.* 23.4, pp. 1194–1196 (cit. on p. 50).

— (2003). “A system of differential equations for the Airy process”. In: *Electron. Comm. Probab.* 8, pp. 93–98 (cit. on p. 50).

— (2004a). “A limit theorem for shifted Schur measures”. In: *Duke Math. J.* 123.1, pp. 171–208 (cit. on p. 50).

— (2004b). “Differential equations for Dyson processes”. In: *Comm. Math. Phys.* 252.1-3, pp. 7–41 (cit. on p. 50).

— (2005). “Matrix kernels for the Gaussian orthogonal and symplectic ensembles”. In: *Ann. Inst. Fourier (Grenoble)* 55.6, pp. 2197–2207 (cit. on p. 50).

— (2006). “The Pearcey process”. In: *Comm. Math. Phys.* 263.2, pp. 381–400 (cit. on p. 50).

— (2007). “Nonintersecting Brownian excursions”. In: *Ann. Appl. Probab.* 17.3, pp. 953–979 (cit. on p. 50).

— (2008a). “A Fredholm determinant representation in ASEP”. In: *J. Stat. Phys.* 132.2, pp. 291–300 (cit. on p. 50).

— (2008b). “Integral formulas for the asymmetric simple exclusion process”. In: *Comm. Math. Phys.* 279.3, pp. 815–844 (cit. on p. 50).

— (2008c). “The dynamics of the one-dimensional delta-function Bose gas”. In: *J. Phys. A* 41.48, pp. 485204, 6 (cit. on p. 50).

— (2009a). “Asymptotics in ASEP with step initial condition”. In: *Comm. Math. Phys.* 290.1, pp. 129–154 (cit. on p. 50).

— (2009b). “On ASEP with step Bernoulli initial condition”. In: *J. Stat. Phys.* 137.5-6, pp. 825–838 (cit. on p. 50).

tracy.widom:09:on	Tracy, C. A. and H. Widom (2009c). “On the distribution of a second-class particle in the asymmetric simple exclusion process”. In: <i>J. Phys. A</i> 42.42, pp. 425002, 6 (cit. on p. 50).
tracy.widom:09:total	— (2009d). “Total current fluctuations in the asymmetric simple exclusion process”. In: <i>J. Math. Phys.</i> 50.9, pp. 095204, 4 (cit. on p. 50).
tracy.widom:10:formulas	— (2010a). “Formulas for ASEP with two-sided Bernoulli initial condition”. In: <i>J. Stat. Phys.</i> 140.4, pp. 619–634 (cit. on p. 50).
tracy.widom:10:formulas*1	— (2010b). “Formulas for joint probabilities for the asymmetric simple exclusion process”. In: <i>J. Math. Phys.</i> 51.6, pp. 063302, 10 (cit. on p. 50).
tracy.widom:11:erratum	— (2011a). “Erratum to: Integral formulas for the asymmetric simple exclusion process [MR2386729]”. In: <i>Comm. Math. Phys.</i> 304.3, pp. 875–878 (cit. on p. 50).
tracy.widom:11:formulas	— (2011b). “Formulas and asymptotics for the asymmetric simple exclusion process”. In: <i>Math. Phys. Anal. Geom.</i> 14.3, pp. 211–235 (cit. on p. 50).
tracy.widom:11:on	— (2011c). “On asymmetric simple exclusion process with periodic step Bernoulli initial condition”. In: <i>J. Math. Phys.</i> 52.2, pp. 023303, 6 (cit. on p. 50).
tracy.widom:11:painleve	— (2011d). “Painlevé functions in statistical physics”. In: <i>Publ. Res. Inst. Math. Sci.</i> 47.1, pp. 361–374 (cit. on p. 50).
tracy.widom:13:on	— (2013a). “On the asymmetric simple exclusion process with multiple species”. In: <i>J. Stat. Phys.</i> 150.3, pp. 457–470 (cit. on p. 50).
tracy.widom:13:on*1	— (2013b). “On the diagonal susceptibility of the two-dimensional Ising model”. In: <i>J. Math. Phys.</i> 54.12, pp. 123302, 9 (cit. on p. 50).
tracy.widom:13:asymmetric	— (2013c). “The asymmetric simple exclusion process with an open boundary”. In: <i>J. Math. Phys.</i> 54.10, pp. 103301, 16 (cit. on p. 50).
tracy.widom:13:bose	— (2013d). “The Bose gas and asymmetric simple exclusion process on the half-line”. In: <i>J. Stat. Phys.</i> 150.1, pp. 1–12 (cit. on p. 50).
tracy.widom:14:on	— (2014). “On the singularities in the susceptibility expansion for the two-dimensional Ising model”. In: <i>J. Stat. Phys.</i> 156.6, pp. 1125–1135 (cit. on p. 50).
tracy.widom:16:on	— (2016a). “On the ground state energy of the δ -function Bose gas”. In: <i>J. Phys. A</i> 49.29, pp. 294001, 17 (cit. on p. 50).
tracy.widom:16:on*1	— (2016b). “On the ground state energy of the delta-function Fermi gas”. In: <i>J. Math. Phys.</i> 57.10, pp. 103301, 14 (cit. on p. 50).
tracy.widom:17:blocks	— (2017a). “Blocks in the asymmetric simple exclusion process”. In: <i>J. Math. Phys.</i> 58.12, pp. 123302, 11 (cit. on p. 50).
tracy.widom:18:blocks	— (2018a). “Blocks and gaps in the asymmetric simple exclusion process: asymptotics”. In: <i>J. Math. Phys.</i> 59.9, pp. 091401, 13 (cit. on p. 50).
triebel:02:function	Triebel, H. (2002). “Function spaces in Lipschitz domains and on Lipschitz manifolds. Characteristic functions as pointwise multipliers”. In: <i>Rev. Mat. Complut.</i> 15.2, pp. 475–524 (cit. on p. 50).
tuan.nane:17:inverse	Tuan, N. H. and E. Nane (2017). “Inverse source problem for time-fractional diffusion with discrete random noise”. In: <i>Statist. Probab. Lett.</i> 120, pp. 126–134 (cit. on p. 50).
tuan.nane.ea:20:approximation	Tuan, N. H., E. Nane, D. O’Regan, and N. D. Phuong (2020). “Approximation of mild solutions of a semilinear fractional differential equation with random noise”. In: <i>Proc. Amer. Math. Soc.</i> 148.8, pp. 3339–3357 (cit. on p. 50).
tudor:04:fractional	Tudor, C. (2004). “Fractional bilinear stochastic equations with the drift in the first fractional chaos”. In: <i>Stochastic Anal. Appl.</i> 22.5, pp. 1209–1233 (cit. on p. 50).
twardowska.zabczyk:04:note	Twardowska, K. and J. Zabczyk (2004). “A note on stochastic Burgers’ system of equations”. In: <i>Stochastic Anal. Appl.</i> 22.6, pp. 1641–1670 (cit. on p. 50).
ov.saudamatov:07:generalization	Umarov, S. R. and È. M. Saudamatov (2007). “Generalization of the Duhamel principle for fractional-order differential equations”. In: <i>Dokl. Akad. Nauk</i> 412.4, pp. 463–465 (cit. on p. 50).
umarov:12:on	Umarov, S. (2012). “On fractional Duhamel’s principle and its applications”. In: <i>J. Differential Equations</i> 252.10, pp. 5217–5234 (cit. on p. 50).
umarov.saydamatov:06:fractional	Umarov, S. and E. Saydamatov (2006). “A fractional analog of the Duhamel principle”. In: <i>Fract. Calc. Appl. Anal.</i> 9.1, pp. 57–70 (cit. on p. 50).
vaidya.tracy:78:crossover	Vaidya, H. G. and C. A. Tracy (1978). “Crossover scaling function for the one-dimensional XY model at zero temperature”. In: <i>Phys. Lett. A</i> 68.3-4, pp. 378–380 (cit. on p. 51).
vaidya.tracy:78:transverse	Vaidya, H. G. and C. A. Tracy (1978). “Transverse time-dependent spin correlation functions for the one-dimensional XY model at zero temperature”. In: <i>Phys. A</i> 92.1-2, pp. 1–41 (cit. on p. 51).
varadarajan.dalang:18:srishti	Varadarajan, V. S. and R. C. Dalang (2018). “Srishti Dhar Chatterji (1935–2017): in memoriam”. In: <i>Expo. Math.</i> 36.3-4, pp. 231–252 (cit. on p. 51).

verchota:84:layer

viens.zhang:08:almost

vinckenbosch.lacaux.ea:15:monte

wang.yang.ea:21:reflected

wang.zhang:19:pathwise

wang.zhang:10:gradient

wang.zhang:20:talagrand

wang.zhang:14:log-harnack

wang.zhai.ea:15:moderate

wang.zhai.ea:16:exponential

wang.zhang:15:moderate

wen.zhang:09:rectangular

wen.zhang:11:improved

whittle:54:on

wild:51:on

wilson:85:on

winter.xu.ea:16:dynamics

wolfersdorf:94:on

wong.zhao:02:exponential

wright:40:asymptotic

wright:40:generalized

wright:33:on

wright:35:asymptotic

wyss:86:fractional

xiang.zhang:05:small

- Verchota, G. (1984). “Layer potentials and regularity for the Dirichlet problem for Laplace’s equation in Lipschitz domains”. In: *J. Funct. Anal.* 59.3, pp. 572–611 (cit. on p. 51).
- Viens, F. G. and T. Zhang (2008). “Almost sure exponential behavior of a directed polymer in a fractional Brownian environment”. In: *J. Funct. Anal.* 255.10, pp. 2810–2860 (cit. on p. 51).
- Vinckenbosch, L., C. Lacaux, S. Tindel, M. Thomassin, and T. Obara (2015). “Monte Carlo methods for light propagation in biological tissues”. In: *Math. Biosci.* 269, pp. 48–60 (cit. on p. 51).
- Wang, C., S. Yang, and T. Zhang (2021). “Reflected Brownian motion with singular drift”. In: *Bernoulli* 27.2, pp. 866–898 (cit. on p. 51).
- Wang, C. and T. Zhang (2019). “Pathwise uniqueness and non-explosion of SDEs driven by compensated Poisson random measures”. In: *Statist. Probab. Lett.* 150, pp. 61–67 (cit. on p. 51).
- Wang, F.-Y. and T.-S. Zhang (2010). “Gradient estimates for stochastic evolution equations with non-Lipschitz coefficients”. In: *J. Math. Anal. Appl.* 365.1, pp. 1–11 (cit. on p. 51).
- Wang, F.-y. and T.-s. Zhang (2020). “Talagrand inequality on free path space and application to stochastic reaction diffusion equations”. In: *Acta Math. Appl. Sin. Engl. Ser.* 36.2, pp. 253–261 (cit. on p. 51).
- Wang, F.-Y. and T. Zhang (2014). “Log-Harnack inequality for mild solutions of SPDEs with multiplicative noise”. In: *Stochastic Process. Appl.* 124.3, pp. 1261–1274 (cit. on p. 51).
- Wang, R., J. Zhai, and T. Zhang (2015). “A moderate deviation principle for 2-D stochastic Navier-Stokes equations”. In: *J. Differential Equations* 258.10, pp. 3363–3390 (cit. on p. 51).
- (2016). “Exponential mixing for stochastic model of two-dimensional second grade fluids”. In: *Nonlinear Anal.* 132, pp. 196–213 (cit. on p. 51).
- Wang, R. and T. Zhang (2015). “Moderate deviations for stochastic reaction-diffusion equations with multiplicative noise”. In: *Potential Anal.* 42.1, pp. 99–113 (cit. on p. 51).
- Wen, C. H. and T. S. Zhang (2009). “Rectangular method on stochastic Volterra equations”. In: *Int. J. Appl. Math. Stat.* 14.J09, pp. 12–26 (cit. on p. 51).
- (2011). “Improved rectangular method on stochastic Volterra equations”. In: *J. Comput. Appl. Math.* 235.8, pp. 2492–2501 (cit. on p. 51).
- Whittle, P. (1954). “On stationary processes in the plane”. In: *Biometrika* 41, pp. 434–449 (cit. on p. 51).
- Wild, E. (1951). “On Boltzmann’s equation in the kinetic theory of gases”. In: *Proc. Cambridge Philos. Soc.* 47, pp. 602–609 (cit. on p. 51).
- Wilson, J. M. (1985). “On the atomic decomposition for Hardy spaces”. In: *Pacific J. Math.* 116.1, pp. 201–207 (cit. on p. 51).
- Winter, M., L. Xu, J. Zhai, and T. Zhang (2016). “The dynamics of the stochastic shadow Gierer-Meinhardt system”. In: *J. Differential Equations* 260.1, pp. 84–114 (cit. on p. 51).
- Von Wolfersdorf, L. (1994). “On identification of memory kernels in linear theory of heat conduction”. In: *Math. Methods Appl. Sci.* 17.12, pp. 919–932 (cit. on p. 51).
- Wong, R. and Y.-Q. Zhao (2002). “Exponential asymptotics of the Mittag-Leffler function”. In: *Constr. Approx.* 18.3, pp. 355–385 (cit. on p. 51).
- Wright, E. M. (1940a). “The asymptotic expansion of integral functions defined by Taylor series”. In: *Philos. Trans. Roy. Soc. London Ser. A* 238, pp. 423–451 (cit. on p. 51).
- (1940b). “The generalized Bessel function of order greater than one”. In: *Quart. J. Math. Oxford Ser.* 11, pp. 36–48 (cit. on p. 51).
- Wright, E. M. (1933). “On the Coefficients of Power Series Having Exponential Singularities”. In: *J. London Math. Soc.* 8.1, pp. 71–79 (cit. on p. 51).
- (1935). “The Asymptotic Expansion of the Generalized Bessel Function”. In: *Proc. London Math. Soc. (2)* 38, pp. 257–270 (cit. on p. 51).
- Wyss, W. (1986). “The fractional diffusion equation”. In: *J. Math. Phys.* 27.11, pp. 2782–2785 (cit. on p. 51).
- Xiang, K.-N. and T.-S. Zhang (2005). “Small time asymptotics for Fleming-Viot processes”. In: *Infin. Dimens. Anal. Quantum Probab. Relat. Top.* 8.4, pp. 605–630 (cit. on p. 51).

- xu.yue.ea:16:smooth
- xu.zhang:09:large
- xu.zhang:09:on
- xu.zhang:09:white
- xu.zhang:10:large
- yang.yang:66:one-dimensional
- yang.zhang:14:existence
- yang.wang.ea:22:elliptic
- yang.zhang:18:backward
- yang.zhang:21:dirichlet
- yang.zhai.ea:15:large
- yang.zhang.ea:20:reflected
- yang.zhang:13:estimates
- yang.zhang:14:mixed
- yau:04:t23
- yi.hu.ea:21:positivity
- yor:80:loi
- yor:92:on
- young:36:inequality
- yu.wang.ea:18:large
- yue.zhang:14:elliptic
- yue.zhang:15:absolute
- zabczyk:85:exit
- zabczyk:87:stable
- zabczyk:89:some
- Xu, L., W. Yue, and T. Zhang (2016). “Smooth densities of the laws of perturbed diffusion processes”. In: *Statist. Probab. Lett.* 119, pp. 55–62 (cit. on p. 51).
- Xu, T. and T. Zhang (2009a). “Large deviation principles for 2-D stochastic Navier-Stokes equations driven by Lévy processes”. In: *J. Funct. Anal.* 257.5, pp. 1519–1545 (cit. on p. 51).
- (2009b). “On the small time asymptotics of the two-dimensional stochastic Navier-Stokes equations”. In: *Ann. Inst. Henri Poincaré Probab. Stat.* 45.4, pp. 1002–1019 (cit. on p. 51).
- (2009c). “White noise driven SPDEs with reflection: existence, uniqueness and large deviation principles”. In: *Stochastic Process. Appl.* 119.10, pp. 3453–3470 (cit. on p. 51).
- (2010). “Large deviation principles for isotropic stochastic flow of homeomorphisms on S^d ”. In: *Stoch. Dyn.* 10.4, pp. 465–495 (cit. on p. 51).
- Yang, C. N. and C. P. Yang (1966). “One-dimensional chain of anisotropic spin-spin interactions”. In: *Phys. Lett.* 20, pp. 9–10 (cit. on p. 51).
- Yang, J. and T. Zhang (2014). “Existence and uniqueness of invariant measures for SPDEs with two reflecting walls”. In: *J. Theoret. Probab.* 27.3, pp. 863–877 (cit. on p. 51).
- Yang, S., C. Wang, and T. Zhang (2022). “Elliptic equations associated with Brownian motion with singular drift”. In: *Commun. Math. Stat.* 10.1, pp. 101–122 (cit. on p. 51).
- Yang, S. and T. Zhang (2018). “Backward stochastic differential equations and Dirichlet problems of semilinear elliptic operators with singular coefficients”. In: *Potential Anal.* 49.2, pp. 225–245 (cit. on p. 51).
- (2021). “Dirichlet boundary value problems for elliptic operators with measure data”. In: *J. Differential Equations* 303, pp. 42–85 (cit. on p. 52).
- Yang, X., J. Zhai, and T. Zhang (2015). “Large deviations for SPDEs of jump type”. In: *Stoch. Dyn.* 15.4, pp. 1550026, 30 (cit. on p. 52).
- Yang, X., Q. Zhang, and T. Zhang (2020). “Reflected backward stochastic partial differential equations in a convex domain”. In: *Stochastic Process. Appl.* 130.10, pp. 6038–6063 (cit. on p. 52).
- Yang, X. and T. Zhang (2013). “Estimates of heat kernels with Neumann boundary conditions”. In: *Potential Anal.* 38.2, pp. 549–572 (cit. on p. 52).
- (2014). “Mixed boundary value problems of semilinear elliptic PDEs and BSDEs with singular coefficients”. In: *Stochastic Process. Appl.* 124.7, pp. 2442–2478 (cit. on p. 52).
- Yau, H.-T. (2004). “ $(\log t)^{2/3}$ law of the two dimensional asymmetric simple exclusion process”. In: *Ann. of Math. (2)* 159.1, pp. 377–405 (cit. on p. 52).
- Yi, Y., Y. Hu, and J. Zhao (2021). “Positivity preserving logarithmic Euler-Maruyama type scheme for stochastic differential equations”. In: *Commun. Nonlinear Sci. Numer. Simul.* 101, Paper No. 105895, 21 (cit. on p. 52).
- Yor, M. (1980). “Loi de l’indice du lacet brownien, et distribution de Hartman-Watson”. In: *Z. Wahrsch. Verw. Gebiete* 53.1, pp. 71–95 (cit. on p. 52).
- (1992). “On some exponential functionals of Brownian motion”. In: *Adv. in Appl. Probab.* 24.3, pp. 509–531 (cit. on p. 52).
- Young, L. C. (1936). “An inequality of the Hölder type, connected with Stieltjes integration”. In: *Acta Math.* 67.1, pp. 251–282 (cit. on p. 52).
- Yu, S., D. Wang, and X. Chen (2018). “Large and moderate deviations for the total population arising from a sub-critical Galton-Watson process with immigration”. In: *J. Theoret. Probab.* 31.1, pp. 41–67 (cit. on p. 52).
- Yue, W. and T. Zhang (2014). “Elliptic stochastic partial differential equations with two reflecting walls”. In: *Infin. Dimens. Anal. Quantum Probab. Relat. Top.* 17.4, pp. 1450025, 16 (cit. on p. 52).
- (2015). “Absolute continuity of the laws of perturbed diffusion processes and perturbed reflected diffusion processes”. In: *J. Theoret. Probab.* 28.2, pp. 587–618 (cit. on p. 52).
- Zabczyk, J. (1985a). “Exit problem and control theory”. In: *Systems Control Lett.* 6.3, pp. 165–172 (cit. on p. 52).
- (1987b). “Stable dynamical systems under small perturbations”. In: *J. Math. Anal. Appl.* 125.2, pp. 568–588 (cit. on p. 52).
- (1989b). “Some comments on stabilizability”. In: *Appl. Math. Optim.* 19.1, pp. 1–9 (cit. on p. 52).

- zabczyk:99:infinite-dimensional
- zabczyk:01:bellmans
- zabczyk:04:more
- zabczyk:97:stopping
- zabczyk:00:stochastic
- zabczyk:07:vita
- zabczyk:21:controllable
- zaidi.nualart:99:burgers
- zhai.zhang:15:large
- zhai.zhang:17:large
- zhai.zhang:20:2d
- zhai.zhang.ea:18:moderate
- zhai.zhang.ea:20:large
- zhang.zhao:07:stationary
- zhang.zhang:21:quadratic
- zhang:07:large
- zhang:09:variational
- zhang:10:white
- zhang:11:probabilistic
- zhang:11:systems
- zhang:12:large
- zhang:14:strong
- zhang:16:lattice
- zhang:19:stochastic
- zhang.ran:11:backward
- Zabczyk, J. (1999a). “Infinite-dimensional diffusions in modelling and analysis”. In: *Jahresber. Deutsch. Math.-Verein.* 101.2, pp. 47–59 (cit. on p. 52).
- (2001). “Bellman’s inclusions and excessive measures”. In: *Probab. Math. Statist.* 21.1, Acta Univ. Wratislav. No. 2298, pp. 101–122 (cit. on p. 52).
- (2004). “More important events in the theory of stochastic processes”. In: *Wiadom. Mat.* 40, pp. 77–95 (cit. on p. 52).
- Zabczyk, J. (1997). “Stopping problems on Polish spaces”. In: *Ann. Univ. Mariae Curie-Skłodowska Sect. A* 51.1, pp. 181–199 (cit. on p. 52).
- (2000). “Stochastic invariance and consistency of financial models”. In: *Atti Accad. Naz. Lincei Cl. Sci. Fis. Mat. Natur. Rend. Lincei (9) Mat. Appl.* 11.2, pp. 67–80 (cit. on p. 52).
- (2007). “Vita: Professor Stefan Rolewicz”. In: *Control Cybernet.* 36.3, pp. 873–884 (cit. on p. 52).
- (2021). “Controllable systems with vanishing energy”. In: *Ann. Polon. Math.* 127.1-2, pp. 87–98 (cit. on p. 52).
- Zaidi, N. L. and D. Nualart (1999). “Burgers equation driven by a space-time white noise: absolute continuity of the solution”. In: *Stochastics Stochastics Rep.* 66.3-4, pp. 273–292 (cit. on p. 52).
- Zhai, J. and T. Zhang (2015). “Large deviations for 2-D stochastic Navier-Stokes equations driven by multiplicative Lévy noises”. In: *Bernoulli* 21.4, pp. 2351–2392 (cit. on p. 52).
- (2017). “Large deviations for stochastic models of two-dimensional second grade fluids”. In: *Appl. Math. Optim.* 75.3, pp. 471–498 (cit. on p. 52).
- (2020). “2D stochastic chemotaxis-Navier-Stokes system”. In: *J. Math. Pures Appl.* (9) 138, pp. 307–355 (cit. on p. 52).
- Zhai, J., T. Zhang, and W. Zheng (2018). “Moderate deviations for stochastic models of two-dimensional second grade fluids”. In: *Stoch. Dyn.* 18.3, pp. 1850026, 46 (cit. on p. 52).
- (2020). “Large deviations for stochastic models of two-dimensional second grade fluids driven by Lévy noise”. In: *Infin. Dimens. Anal. Quantum Probab. Relat. Top.* 23.4, pp. 2050026, 34 (cit. on p. 53).
- Zhang, Q. and H. Zhao (2007). “Stationary solutions of SPDEs and infinite horizon BDSDEs”. In: *J. Funct. Anal.* 252.1, pp. 171–219 (cit. on p. 53).
- Zhang, R. and T. Zhang (2021). “Quadratic transportation cost inequality for scalar stochastic conservation laws”. In: *J. Math. Anal. Appl.* 502.1, Paper No. 125230, 26 (cit. on p. 53).
- Zhang, T. (2007). “Large deviations for stochastic nonlinear beam equations”. In: *J. Funct. Anal.* 248.1, pp. 175–201 (cit. on p. 53).
- (2009). “Variational inequalities and optimization for Markov processes associated with semi-Dirichlet forms”. In: *SIAM J. Control Optim.* 48.3, pp. 1743–1755 (cit. on p. 53).
- (2010). “White noise driven SPDEs with reflection: strong Feller properties and Harnack inequalities”. In: *Potential Anal.* 33.2, pp. 137–151 (cit. on p. 53).
- (2011a). “A probabilistic approach to Dirichlet problems of semilinear elliptic PDEs with singular coefficients”. In: *Ann. Probab.* 39.4, pp. 1502–1527 (cit. on p. 53).
- (2011b). “Systems of stochastic partial differential equations with reflection: existence and uniqueness”. In: *Stochastic Process. Appl.* 121.6, pp. 1356–1372 (cit. on p. 53).
- (2012). “Large deviations for invariant measures of SPDEs with two reflecting walls”. In: *Stochastic Process. Appl.* 122.10, pp. 3425–3444 (cit. on p. 53).
- (2014). “Strong convergence of Wong-Zakai approximations of reflected SDEs in a multidimensional general domain”. In: *Potential Anal.* 41.3, pp. 783–815 (cit. on p. 53).
- (2016). “Lattice approximations of reflected stochastic partial differential equations driven by space-time white noise”. In: *Ann. Appl. Probab.* 26.6, pp. 3602–3629 (cit. on p. 53).
- (2019). “Stochastic Burgers type equations with reflection: existence, uniqueness”. In: *J. Differential Equations* 267.8, pp. 4537–4571 (cit. on p. 53).
- Zhang, T. and Q. Ran (2011). “Backward SDEs and Sobolev solutions for semilinear parabolic PDEs with singular coefficients”. In: *Infin. Dimens. Anal. Quantum Probab. Relat. Top.* 14.3, pp. 517–536 (cit. on p. 53).

zhang.yang:11:white

Zhang, T. and J. Yang (2011). “White noise driven SPDEs with two reflecting walls”. In: *Infin. Dimens. Anal. Quantum Probab. Relat. Top.* 14.4, pp. 647–659 (cit. on p. 53).

zheng.zhai.ea:18:moderate

Zheng, W., J. Zhai, and T. Zhang (2018). “Moderate deviations for stochastic models of two-dimensional second-grade fluids driven by Lévy noise”. In: *Commun. Math. Stat.* 6.4, pp. 583–612 (cit. on p. 53).

2 Books

sec:Books

Books

aaronson:97:introduction

Aaronson, J. (1997). *An introduction to infinite ergodic theory*. Vol. 50. Mathematical Surveys and Monographs. American Mathematical Society, Providence, RI, pp. xii+284 (cit. on p. 1).

ablowitz.fokas:03:complex

Ablowitz, M. J. and A. S. Fokas (2003). *Complex variables: introduction and applications*. Second. Cambridge Texts in Applied Mathematics. Cambridge University Press, Cambridge, pp. xii+647 (cit. on p. 1).

abramowitz:65:handbook

Abramowitz, M. (1965). *Handbook of mathematical functions, with formulas, graphs, and mathematical tables*. National Bureau of Standards Applied Mathematics Series, No. 55. Superintendent of Documents. U. S. Government Printing Office, Washington, D.C., pp. xiv+1046 (cit. on p. 1).

abramowitz.stegun:64:handbook

Abramowitz, M. and I. A. Stegun (1964). *Handbook of mathematical functions with formulas, graphs, and mathematical tables*. National Bureau of Standards Applied Mathematics Series, No. 55. For sale by the Superintendent of Documents. U. S. Government Printing Office, Washington, D.C., pp. xiv+1046 (cit. on p. 1).

adams.hedberg:96:function

Adams, D. R. and L. I. Hedberg (1996). *Function spaces and potential theory*. Vol. 314. Grundlehren der mathematischen Wissenschaften [Fundamental Principles of Mathematical Sciences]. Springer-Verlag, Berlin, pp. xii+366 (cit. on p. 1).

adams:75:sobolev

Adams, R. A. (1975). *Sobolev spaces*. Pure and Applied Mathematics, Vol. 65. Academic Press [Harcourt Brace Jovanovich, Publishers], New York-London, pp. xviii+268 (cit. on p. 1).

adams.fournier:03:sobolev

Adams, R. A. and J. J. F. Fournier (2003). *Sobolev spaces*. Second. Vol. 140. Pure and Applied Mathematics (Amsterdam). Elsevier/Academic Press, Amsterdam, pp. xiv+305 (cit. on p. 1).

agmon:65:lectures

Agmon, S. (1965). *Lectures on elliptic boundary value problems*. Van Nostrand Mathematical Studies, No. 2. Prepared for publication by B. Frank Jones, Jr. with the assistance of George W. Batten, Jr. D. Van Nostrand Co., Inc., Princeton, N.J.-Toronto-London, pp. v+291 (cit. on p. 1).

ahlfors:78:complex

Ahlfors, L. V. (1978). *Complex analysis*. Third. International Series in Pure and Applied Mathematics. An introduction to the theory of analytic functions of one complex variable. McGraw-Hill Book Co., New York, pp. xi+331 (cit. on p. 1).

aizenman.warzel:15:random

Aizenman, M. and S. Warzel (2015). *Random operators*. Vol. 168. Graduate Studies in Mathematics. Disorder effects on quantum spectra and dynamics. American Mathematical Society, Providence, RI, pp. xiv+326 (cit. on p. 1).

akemann.baik.ea:11:oxford

Akemann, G., J. Baik, and P. Di Francesco (2011). *The Oxford handbook of random matrix theory*. Oxford University Press, Oxford, pp. xxxii+919 (cit. on p. 2).

n.seppalainen.ea:18:introduction

Anderson, D. F., T. Seppäläinen, and B. Valkó (2018). *Introduction to probability*. Cambridge Mathematical Textbooks. Cambridge University Press, Cambridge, pp. xv+429 (cit. on p. 2).

erson.guionnet.ea:10:introduction

Anderson, G. W., A. Guionnet, and O. Zeitouni (2010). *An introduction to random matrices*. Vol. 118. Cambridge Studies in Advanced Mathematics. Cambridge University Press, Cambridge, pp. xiv+492 (cit. on p. 2).

applebaum:04:levy

Applebaum, D. (2004). *Lévy processes and stochastic calculus*. Vol. 93. Cambridge Studies in Advanced Mathematics. Cambridge University Press, Cambridge, pp. xxiv+384 (cit. on p. 2).

arendt.batty.ea:01:vector-valued

Arendt, W., C. J. K. Batty, M. Hieber, and F. Neubrander (2001). *Vector-valued Laplace transforms and Cauchy problems*. Vol. 96. Monographs in Mathematics. Birkhäuser Verlag, Basel, pp. xii+523 (cit. on p. 2).

arnold:98:random

Arnold, L. (1998). *Random dynamical systems*. Springer Monographs in Mathematics. Springer-Verlag, Berlin, pp. xvi+586 (cit. on p. 2).

assing.schmidt:98:continuous	Assing, S. and W. M. Schmidt (1998). <i>Continuous strong Markov processes in dimension one</i> . Vol. 1688. Lecture Notes in Mathematics. A stochastic calculus approach. Springer-Verlag, Berlin, pp. xii+137 (cit. on p. 3).
bahouri.chemin.ea:11:fourier	Bahouri, H., J.-Y. Chemin, and R. Danchin (2011). <i>Fourier analysis and nonlinear partial differential equations</i> . Vol. 343. Grundlehren der mathematischen Wissenschaften [Fundamental Principles of Mathematical Sciences]. Springer, Heidelberg, pp. xvi+523 (cit. on p. 3).
balan:01:set-markov	Balan, R. M. (2001). <i>Set-Markov processes</i> . Thesis (Ph.D.)—University of Ottawa (Canada). ProQuest LLC, Ann Arbor, MI, p. 198 (cit. on p. 4).
barlow.nualart:98:lectures	Barlow, M. T. and D. Nualart (1998). <i>Lectures on probability theory and statistics</i> . Vol. 1690. Lecture Notes in Mathematics. Lectures from the 25th Saint-Flour Summer School held July 10–26, 1995, Edited by P. Bernard. Springer-Verlag, Berlin, pp. viii+227 (cit. on p. 5).
bass:98:diffusions	Bass, R. F. (1998). <i>Diffusions and elliptic operators</i> . Probability and its Applications (New York). Springer-Verlag, New York, pp. xiv+232 (cit. on p. 5).
bauinov.simeonov:92:integral	Bauinov, D. and P. Simeonov (1992). <i>Integral inequalities and applications</i> . Vol. 57. Mathematics and its Applications (East European Series). Translated by R. A. M. Hoksbergen and V. Covachev [V. Khr. Kovachev]. Kluwer Academic Publishers Group, Dordrecht, pp. xii+245 (cit. on p. 5).
bennett:98:randomness	Bennett, D. J. (1998). <i>Randomness</i> . Harvard University Press, Cambridge, MA, pp. viii+238 (cit. on p. 6).
bergh.lofstrom:76:interpolation	Bergh, J. and J. Löfström (1976). <i>Interpolation spaces. An introduction</i> . Grundlehren der Mathematischen Wissenschaften, No. 223. Springer-Verlag, Berlin-New York, pp. x+207 (cit. on p. 6).
bertoin:96:levy	Bertoin, J. (1996). <i>Lévy processes</i> . Vol. 121. Cambridge Tracts in Mathematics. Cambridge University Press, Cambridge, pp. x+265 (cit. on p. 6).
biagini.hu.ea:08:stochastic	Biagini, F., Y. Hu, B. Øksendal, and T. Zhang (2008). <i>Stochastic calculus for fractional Brownian motion and applications</i> . Probability and its Applications (New York). Springer-Verlag London, Ltd., London, pp. xii+329 (cit. on p. 6).
billingsley:95:probability	Billingsley, P. (1995). <i>Probability and measure</i> . Third. Wiley Series in Probability and Mathematical Statistics. A Wiley-Interscience Publication. John Wiley & Sons, Inc., New York, pp. xiv+593 (cit. on p. 6).
billingsley:99:convergence	— (1999). <i>Convergence of probability measures</i> . Second. Wiley Series in Probability and Statistics: Probability and Statistics. A Wiley-Interscience Publication. John Wiley & Sons, Inc., New York, pp. x+277 (cit. on p. 6).
bingham.goldie.ea:89:regular	Bingham, N. H., C. M. Goldie, and J. L. Teugels (1989). <i>Regular variation</i> . Vol. 27. Encyclopedia of Mathematics and its Applications. Cambridge University Press, Cambridge, pp. xx+494 (cit. on p. 6).
bleher.liechty:14:random	Bleher, P. and K. Liechty (2014). <i>Random matrices and the six-vertex model</i> . Vol. 32. CRM Monograph Series. American Mathematical Society, Providence, RI, pp. x+224 (cit. on p. 6).
blumenthal.getoor:68:markov	Blumenthal, R. M. and R. K. Getoor (1968). <i>Markov processes and potential theory</i> . Pure and Applied Mathematics, Vol. 29. Academic Press, New York-London, pp. x+313 (cit. on p. 7).
bogachev:07:measure	Bogachev, V. I. (2007). <i>Measure theory</i> . Vol. I, II. Springer-Verlag, Berlin, Vol. I: xviii+500 pp., Vol. II: xiv+575 (cit. on p. 7).
bogachev:98:gaussian	Bogachev, V. I. (1998). <i>Gaussian measures</i> . Vol. 62. Mathematical Surveys and Monographs. American Mathematical Society, Providence, RI, pp. xii+433 (cit. on p. 7).
borodin.salminen:02:handbook	Borodin, A. N. and P. Salminen (2002). <i>Handbook of Brownian motion—facts and formulae</i> . Second. Probability and its Applications. Birkhäuser Verlag, Basel, pp. xvi+672 (cit. on p. 7).
bouleau.hirsch:91:dirichlet	Bouleau, N. and F. Hirsch (1991). <i>Dirichlet forms and analysis on Wiener space</i> . Vol. 14. De Gruyter Studies in Mathematics. Walter de Gruyter & Co., Berlin, pp. x+325 (cit. on p. 8).
cairolì.dalang:96:sequential	Cairolì, R. and R. C. Dalang (1996). <i>Sequential stochastic optimization</i> . Wiley Series in Probability and Statistics: Probability and Statistics. A Wiley-Interscience Publication. John Wiley & Sons, Inc., New York, pp. xii+327 (cit. on p. 8).
cannarsa.sinestrari:04:semiconcave	Cannarsa, P. and C. Sinestrari (2004). <i>Semiconcave functions, Hamilton-Jacobi equations, and optimal control</i> . Vol. 58. Progress in Nonlinear Differential Equations and their Applications. Birkhäuser Boston, Inc., Boston, MA, pp. xiv+304 (cit. on p. 9).
capasso.merzbach.ea:03:topics	Capasso, V. et al. (2003). <i>Topics in spatial stochastic processes</i> . Vol. 1802. Lecture Notes in Mathematics. Lectures given at the C.I.M.E. Summer School on Spatial

- carmona.nualart:90:nonlinear
- cerrai:01:second
- chen:10:random
- chung.williams:90:introduction
- coddington.levinson:55:theory
- comets:17:directed
- corwin:11:kardar-parisi-zhang
- da-prato.zabczyk:96:ergodicity
- da-prato.zabczyk:92:stochastic
- da-prato.zabczyk:02:second
- da-prato.zabczyk:14:stochastic
- dacorogna:15:introduction
- ng.khoshnevisan.ea:09:minicourse
- dalang.chaabouni:01:algebre
- daley.vere-jones:03:introduction
- dauge:88:elliptic
- davies:02:integral
- davies:89:heat
- davies:90:heat
- davies:95:spectral
- davis:62:introduction
- Stochastic Processes held in Martina Franca, July 1–8, 2001, Edited by Ely Merzbach. Springer-Verlag, Berlin, pp. viii+245 (cit. on p. 9).
- Carmona, R. A. and D. Nualart (1990). *Nonlinear stochastic integrators, equations and flows*. Vol. 6. Stochastics Monographs. Gordon and Breach Science Publishers, New York, pp. x+159 (cit. on p. 9).
- Cerrai, S. (2001c). *Second order PDE's in finite and infinite dimension*. Vol. 1762. Lecture Notes in Mathematics. A probabilistic approach. Springer-Verlag, Berlin, pp. x+330 (cit. on p. 9).
- Chen, X. (2010). *Random walk intersections*. Vol. 157. Mathematical Surveys and Monographs. Large deviations and related topics. American Mathematical Society, Providence, RI, pp. x+332 (cit. on p. 11).
- Chung, K. L. and R. J. Williams (1990). *Introduction to stochastic integration*. Second. Probability and its Applications. Birkhäuser Boston, Inc., Boston, MA, pp. xvi+276 (cit. on p. 12).
- Coddington, E. A. and N. Levinson (1955). *Theory of ordinary differential equations*. McGraw-Hill Book Company, Inc., New York-Toronto-London, pp. xii+429 (cit. on p. 12).
- Comets, F. (2017). *Directed polymers in random environments*. Vol. 2175. Lecture Notes in Mathematics. Lecture notes from the 46th Probability Summer School held in Saint-Flour, 2016. Springer, Cham, pp. xv+199 (cit. on p. 12).
- Corwin, I. Z. (2011). *The Kardar-Parisi-Zhang Equation and Universality Class*. Thesis (Ph.D.)—New York University. ProQuest LLC, Ann Arbor, MI, p. 558 (cit. on p. 14).
- Da Prato, G. and J. Zabczyk (1996). *Ergodicity for infinite-dimensional systems*. Vol. 229. London Mathematical Society Lecture Note Series. Cambridge University Press, Cambridge, pp. xii+339 (cit. on p. 14).
- Da Prato, G. and J. Zabczyk (1992d). *Stochastic equations in infinite dimensions*. Vol. 44. Encyclopedia of Mathematics and its Applications. Cambridge University Press, Cambridge, pp. xviii+454 (cit. on p. 14).
- (2002). *Second order partial differential equations in Hilbert spaces*. Vol. 293. London Mathematical Society Lecture Note Series. Cambridge University Press, Cambridge, pp. xvi+379 (cit. on p. 14).
- (2014). *Stochastic equations in infinite dimensions*. Second. Vol. 152. Encyclopedia of Mathematics and its Applications. Cambridge University Press, Cambridge, pp. xviii+493 (cit. on p. 14).
- Dacorogna, B. (2015). *Introduction to the calculus of variations*. Third. Imperial College Press, London, pp. x+311 (cit. on p. 14).
- Dalang, R., D. Khoshnevisan, C. Mueller, D. Nualart, and Y. Xiao (2009). *A minicourse on stochastic partial differential equations*. Vol. 1962. Lecture Notes in Mathematics. Held at the University of Utah, Salt Lake City, UT, May 8–19, 2006, Edited by Khoshnevisan and Firas Rassoul-Agha. Springer-Verlag, Berlin, pp. xii+216 (cit. on p. 14).
- Dalang, R. C. and A. Chaabouni (2001). *Algèbre linéaire*. Enseignement des Mathématiques. [The Teaching of Mathematics]. Aide-mémoire, exercices et applications. [General review, exercises and applications]. Presses Polytechniques et Universitaires Romandes, Lausanne, pp. xii+322 (cit. on p. 15).
- Daley, D. J. and D. Vere-Jones (2003). *An introduction to the theory of point processes*. Vol. I. Second. Probability and its Applications (New York). Elementary theory and methods. Springer-Verlag, New York, pp. xxii+469 (cit. on p. 16).
- Dauge, M. (1988). *Elliptic boundary value problems on corner domains*. Vol. 1341. Lecture Notes in Mathematics. Smoothness and asymptotics of solutions. Springer-Verlag, Berlin, pp. viii+259 (cit. on p. 16).
- Davies, B. (2002). *Integral transforms and their applications*. Third. Vol. 41. Texts in Applied Mathematics. Springer-Verlag, New York, pp. xvii+367 (cit. on p. 16).
- Davies, E. B. (1989). *Heat kernels and spectral theory*. Vol. 92. Cambridge Tracts in Mathematics. Cambridge University Press, Cambridge, pp. x+197 (cit. on p. 16).
- (1990). *Heat kernels and spectral theory*. Vol. 92. Cambridge Tracts in Mathematics. Cambridge University Press, Cambridge, pp. x+197 (cit. on p. 16).
- (1995). *Spectral theory and differential operators*. Vol. 42. Cambridge Studies in Advanced Mathematics. Cambridge University Press, Cambridge, pp. x+182 (cit. on p. 16).
- Davis, H. T. (1962). *Introduction to nonlinear differential and integral equations*. Dover Publications, Inc., New York, pp. xv+566 (cit. on p. 16).

- dawson.perkins:12:superprocesses
- deift:99:orthogonal
- dembo.zeitouni:98:large
- francesco.mathieu.ea:97:conformal
- diaconis.skyrms:18:ten
- diethelm:10:analysis
- dimitrienko:11:nonlinear
- donoghue:69:distributions
- dunford.schwartz:71:linear
- dunford.schwartz:88:linear*1
- dunford.schwartz:88:linear
- dupuis.ellis:97:weak
- durrett:96:probability
- durrett:10:probability
- durrett:19:probability-theory
- dym.mckean:76:gaussian
- edmunds.triebel:96:function
- eidelman.ivasyshe.ea:04:analytic
- einstein:56:investigations
- engel.nagel:00:one-parameter
- Dawson, D. A. and E. Perkins (2012). *Superprocesses at Saint-Flour*. Probability at Saint-Flour. Springer, Heidelberg, pp. vi+468 (cit. on p. 16).
- Deift, P. A. (1999). *Orthogonal polynomials and random matrices: a Riemann-Hilbert approach*. Vol. 3. Courant Lecture Notes in Mathematics. New York University, Courant Institute of Mathematical Sciences, New York; American Mathematical Society, Providence, RI, pp. viii+273 (cit. on p. 16).
- Dembo, A. and O. Zeitouni (1998). *Large deviations techniques and applications*. Second. Vol. 38. Applications of Mathematics (New York). Springer-Verlag, New York, pp. xvi+396 (cit. on p. 17).
- Di Francesco, P., P. Mathieu, and D. Sénéchal (1997). *Conformal field theory*. Graduate Texts in Contemporary Physics. Springer-Verlag, New York, pp. xxii+890 (cit. on p. 17).
- Diaconis, P. and B. Skyrms (2018). *Ten great ideas about chance*. Princeton University Press, Princeton, NJ, pp. x+255 (cit. on p. 17).
- Diethelm, K. (2010). *The analysis of fractional differential equations*. Vol. 2004. Lecture Notes in Mathematics. An application-oriented exposition using differential operators of Caputo type. Springer-Verlag, Berlin, pp. viii+247 (cit. on p. 17).
- Dimitrienko, Y. I. (2011). *Nonlinear continuum mechanics and large inelastic deformations*. Vol. 174. Solid Mechanics and its Applications. Springer, Dordrecht, pp. xxiv+721 (cit. on p. 17).
- Donoghue Jr., W. F. (1969). *Distributions and Fourier transforms*. Vol. 32. Pure and Applied Mathematics. Academic Press, New York, pp. viii+315 (cit. on p. 17).
- Dunford, N. and J. T. Schwartz (1971). *Linear operators. Part III: Spectral operators*. Pure and Applied Mathematics, Vol. VII. With the assistance of William G. Bade and Robert G. Bartle. Interscience Publishers [John Wiley & Sons, Inc.], New York-London-Sydney, i-xx and 1925–2592 (cit. on p. 18).
- (1988a). *Linear operators. Part I*. Wiley Classics Library. General theory, With the assistance of William G. Bade and Robert G. Bartle, Reprint of the 1958 original, A Wiley-Interscience Publication. John Wiley & Sons, Inc., New York, pp. xiv+858 (cit. on p. 18).
- (1988b). *Linear operators. Part II*. Wiley Classics Library. Spectral theory. Selfadjoint operators in Hilbert space, With the assistance of William G. Bade and Robert G. Bartle, Reprint of the 1963 original, A Wiley-Interscience Publication. John Wiley & Sons, Inc., New York, i-x, 859–1923 and 1–7 (cit. on p. 18).
- Dupuis, P. and R. S. Ellis (1997). *A weak convergence approach to the theory of large deviations*. Wiley Series in Probability and Statistics: Probability and Statistics. A Wiley-Interscience Publication. John Wiley & Sons, Inc., New York, pp. xviii+479 (cit. on p. 19).
- Durrett, R. (1996). *Probability: theory and examples*. Second. Duxbury Press, Belmont, CA, pp. xiii+503 (cit. on p. 19).
- Durrett, R. (2010). *Probability: theory and examples*. Fourth. Vol. 31. Cambridge Series in Statistical and Probabilistic Mathematics. Cambridge University Press, Cambridge, pp. x+428 (cit. on p. 19).
- (2019). *Probability—theory and examples*. Vol. 49. Cambridge Series in Statistical and Probabilistic Mathematics. Fifth edition of [MR1068527]. Cambridge University Press, Cambridge, pp. xii+419 (cit. on p. 19).
- Dym, H. and H. P. McKean (1976). *Gaussian processes, function theory, and the inverse spectral problem*. Probability and Mathematical Statistics, Vol. 31. Academic Press [Harcourt Brace Jovanovich, Publishers], New York-London, pp. xi+335 (cit. on p. 19).
- Edmunds, D. E. and H. Triebel (1996). *Function spaces, entropy numbers, differential operators*. Vol. 120. Cambridge Tracts in Mathematics. Cambridge University Press, Cambridge, pp. xii+252 (cit. on p. 19).
- Eidelman, S. D., S. D. Ivasyshe, and A. N. Kochubei (2004). *Analytic methods in the theory of differential and pseudo-differential equations of parabolic type*. Vol. 152. Operator Theory: Advances and Applications. Birkhäuser Verlag, Basel, pp. x+387 (cit. on p. 19).
- Einstein, A. (1956). *Investigations on the theory of the Brownian movement*. Edited with notes by R. Fürth, Translated by A. D. Cowper. Dover Publications, Inc., New York, pp. vi+122 (cit. on p. 19).
- Engel, K.-J. and R. Nagel (2000). *One-parameter semigroups for linear evolution equations*. Vol. 194. Graduate Texts in Mathematics. With contributions by S. Brendle, M. Campiti, T. Hahn, G. Metafune, G. Nickel, D. Pallara, C. Perazzoli, A.

- erdelyi:56:asymptotic
- erdelyi.magnus.ea:54:tables
- erdelyi.magnus.ea:54:tables*1
- erdelyi.magnus.ea:81:higher
- erdelyi.magnus.ea:81:higher*2
- erdelyi.magnus.ea:81:higher*1
- etheridge:00:introduction
- ethier.kurtz:86:markov
- evans:10:partial
- evans.gariepy:15:measure
- falconer:86:geometry
- family.landau:84:kinetics
- feller:66:introduction
- feller:68:introduction
- fernandez.frohlich.ea:92:random
- feynman:98:statistical
- fokas.its.ea:06:painleve
- folland:95:introduction
- folland:99:real
- foondun:06:harnack
- forrester:10:log-gases
- freidlin.wentzell:12:random
- Rhandi, S. Romanelli and R. Schnaubelt. Springer-Verlag, New York, pp. xxii+586 (cit. on p. 19).
- Erdélyi, A. (1956). *Asymptotic expansions*. Dover Publications, Inc., New York, pp. vi+108 (cit. on p. 19).
- Erdélyi, A., W. Magnus, F. Oberhettinger, and F. G. Tricomi (1954a). *Tables of integral transforms. Vol. I*. Based, in part, on notes left by Harry Bateman. McGraw-Hill Book Company, Inc., New York-Toronto-London, pp. xx+391 (cit. on p. 19).
- (1954b). *Tables of integral transforms. Vol. II*. Based, in part, on notes left by Harry Bateman. McGraw-Hill Book Company, Inc., New York-Toronto-London, pp. xvi+451 (cit. on p. 19).
- Erdélyi, A., W. Magnus, F. Oberhettinger, and F. G. Tricomi (1981a). *Higher transcendental functions. Vol. I*. Based on notes left by Harry Bateman, With a preface by Mina Rees, With a foreword by E. C. Watson, Reprint of the 1953 original. Robert E. Krieger Publishing Co., Inc., Melbourne, Fla., pp. xiii+302 (cit. on p. 19).
- (1981b). *Higher transcendental functions. Vol. II*. Based on notes left by Harry Bateman, Reprint of the 1953 original. Robert E. Krieger Publishing Co., Inc., Melbourne, Fla., pp. xviii+396 (cit. on p. 19).
- (1981c). *Higher transcendental functions. Vol. III*. Based on notes left by Harry Bateman, Reprint of the 1955 original. Robert E. Krieger Publishing Co., Inc., Melbourne, Fla., pp. xvii+292 (cit. on p. 19).
- Etheridge, A. M. (2000). *An introduction to superprocesses*. Vol. 20. University Lecture Series. American Mathematical Society, Providence, RI, pp. xii+187 (cit. on p. 19).
- Ethier, S. N. and T. G. Kurtz (1986). *Markov processes*. Wiley Series in Probability and Mathematical Statistics: Probability and Mathematical Statistics. Characterization and convergence. John Wiley & Sons, Inc., New York, pp. x+534 (cit. on p. 19).
- Evans, L. C. (2010). *Partial differential equations*. Second. Vol. 19. Graduate Studies in Mathematics. American Mathematical Society, Providence, RI, pp. xxii+749 (cit. on p. 19).
- Evans, L. C. and R. F. Gariepy (2015). *Measure theory and fine properties of functions*. Revised. Textbooks in Mathematics. CRC Press, Boca Raton, FL, pp. xiv+299 (cit. on p. 19).
- Falconer, K. J. (1986). *The geometry of fractal sets*. Vol. 85. Cambridge Tracts in Mathematics. Cambridge University Press, Cambridge, pp. xiv+162 (cit. on p. 19).
- Family, F. and D. P. (Landau (1984). *Kinetics of aggregation and gelation*. North-Holland (cit. on p. 19).
- Feller, W. (1966). *An introduction to probability theory and its applications. Vol. II*. John Wiley & Sons, Inc., New York-London-Sydney, pp. xviii+636 (cit. on p. 20).
- (1968). *An introduction to probability theory and its applications. Vol. I*. Third. John Wiley & Sons, Inc., New York-London-Sydney, pp. xviii+509 (cit. on p. 20).
- Fernández, R., J. Fröhlich, and A. D. Sokal (1992). *Random walks, critical phenomena, and triviality in quantum field theory*. Texts and Monographs in Physics. Springer-Verlag, Berlin, pp. xviii+444 (cit. on p. 20).
- Feynman, R. P. (1998). *Statistical mechanics*. Advanced Book Classics. A set of lectures, Reprint of the 1972 original. Perseus Books, Advanced Book Program, Reading, MA, pp. xiv+354 (cit. on p. 20).
- Fokas, A. S., A. R. Its, A. A. Kapaev, and V. Y. Novokshenov (2006). *Painlevé transcendents*. Vol. 128. Mathematical Surveys and Monographs. The Riemann-Hilbert approach. American Mathematical Society, Providence, RI, pp. xii+553 (cit. on p. 20).
- Folland, G. B. (1995). *Introduction to partial differential equations*. Second. Princeton University Press, Princeton, NJ, pp. xii+324 (cit. on p. 20).
- (1999). *Real analysis*. Second. Pure and Applied Mathematics (New York). Modern techniques and their applications, A Wiley-Interscience Publication. John Wiley & Sons, Inc., New York, pp. xvi+386 (cit. on p. 20).
- Foondun, M. (2006). *Harnack inequalities for integro-differential operators*. Thesis (Ph.D.)—University of Connecticut. ProQuest LLC, Ann Arbor, MI, p. 87 (cit. on p. 20).
- Forrester, P. J. (2010). *Log-gases and random matrices*. Vol. 34. London Mathematical Society Monographs Series. Princeton University Press, Princeton, NJ, pp. xiv+791 (cit. on p. 21).
- Freidlin, M. I. and A. D. Wentzell (2012). *Random perturbations of dynamical systems*. Third. Vol. 260. Grundlehren der mathematischen Wissenschaften [Fundamental

- Principles of Mathematical Sciences]. Translated from the 1979 Russian original by Joseph Szücs. Springer, Heidelberg, pp. xxviii+458 (cit. on p. 21).
- friedman:64:partial Friedman, A. (1964). *Partial differential equations of parabolic type*. Prentice-Hall, Inc., Englewood Cliffs, N.J., pp. xiv+347 (cit. on p. 21).
- friz.hairer:14:course Friz, P. K. and M. Hairer (2014). *A course on rough paths*. Universitext. With an introduction to regularity structures. Springer, Cham, pp. xiv+251 (cit. on p. 21).
- friz.hairer:20:course — ([2020] 2020). *A course on rough paths*. Universitext. With an introduction to regularity structures, Second edition of [3289027]. Springer, Cham, pp. xvi+346 (cit. on p. 21).
- friz.victoir:10:multidimensional Friz, P. K. and N. B. Victoir (2010). *Multidimensional stochastic processes as rough paths*. Vol. 120. Cambridge Studies in Advanced Mathematics. Theory and applications. Cambridge University Press, Cambridge, pp. xiv+656 (cit. on p. 21).
- fukushima.oshima.ea:94:dirichlet Fukushima, M., Y. shima, and M. Takeda (1994). *Dirichlet forms and symmetric Markov processes*. Vol. 19. De Gruyter Studies in Mathematics. Walter de Gruyter & Co., Berlin, pp. x+392 (cit. on p. 21).
- fulton:97:young Fulton, W. (1997). *Young tableaux*. Vol. 35. London Mathematical Society Student Texts. With applications to representation theory and geometry. Cambridge University Press, Cambridge, pp. x+260 (cit. on p. 21).
- gel-fand.shilov:16:generalized Gel' fand, I. M. and G. E. Shilov (2016). *Generalized functions. Vol. 1*. Properties and operations, Translated from the 1958 Russian original [MR0097715] by Eugene Saletan, Reprint of the 1964 English translation [MR0166596]. AMS Chelsea Publishing, Providence, RI, pp. xviii+423 (cit. on p. 21).
- gel-fand.vilenkin:16:generalized Gel' fand, I. M. and N. Y. Vilenkin (2016). *Generalized functions. Vol. 4*. Applications of harmonic analysis, Translated from the 1961 Russian original [MR0146653] by Amiel Feinstein, Reprint of the 1964 English translation [MR0173945]. AMS Chelsea Publishing, Providence, RI, pp. xiv+384 (cit. on p. 21).
- giacomini:07:random Giacomini, G. (2007). *Random polymer models*. Imperial College Press, London, pp. xvi+242 (cit. on p. 22).
- gilbarg.trudinger:01:elliptic Gilbarg, D. and N. S. Trudinger (2001). *Elliptic partial differential equations of second order*. Classics in Mathematics. Reprint of the 1998 edition. Springer-Verlag, Berlin, pp. xiv+517 (cit. on p. 22).
- glimm.jaffe:81:quantum Glimm, J. and A. Jaffe (1981). *Quantum physics. A functional integral point of view*. Springer-Verlag, New York-Berlin, pp. xx+417 (cit. on p. 22).
- glimm.jaffe:87:quantum — (1987). *Quantum physics. Second*. A functional integral point of view. Springer-Verlag, New York, pp. xxii+535 (cit. on p. 22).
- godreche:92:solids Godrèche, C. (1992). *Solids far from equilibrium*. Vol. 1. Collection Aléa-Saclay: Monographs and Texts in Statistical Physics. Cambridge University Press, Cambridge, pp. xvi+588 (cit. on p. 22).
- godsil.royle:01:algebraic Godsil, C. and G. Royle (2001). *Algebraic graph theory*. Vol. 207. Graduate Texts in Mathematics. Springer-Verlag, New York, pp. xx+439 (cit. on p. 22).
- grafakos:14:classical Grafakos, L. (2014a). *Classical Fourier analysis*. Third. Vol. 249. Graduate Texts in Mathematics. Springer, New York, pp. xviii+638 (cit. on p. 22).
- grafakos:14:modern — (2014b). *Modern Fourier analysis*. Third. Vol. 250. Graduate Texts in Mathematics. Springer, New York, pp. xvi+624 (cit. on p. 22).
- grisvard:85:elliptic Grisvard, P. (1985). *Elliptic problems in nonsmooth domains*. Vol. 24. Monographs and Studies in Mathematics. Pitman (Advanced Publishing Program), Boston, MA, pp. xiv+410 (cit. on p. 22).
- gromak.laine.ea:02:painleve Gromak, V. I., I. Laine, and S. Shimomura (2002). *Painlevé differential equations in the complex plane*. Vol. 28. De Gruyter Studies in Mathematics. Walter de Gruyter & Co., Berlin, pp. viii+303 (cit. on p. 22).
- gu:14:probabilistic Gu, Y. (2014). *Probabilistic Approaches to Partial Differential Equations with Large Random Potentials*. Thesis (Ph.D.)—Columbia University. ProQuest LLC, Ann Arbor, MI, p. 143 (cit. on p. 22).
- haraux:81:nonlinear Haraux, A. (1981). *Nonlinear evolution equations—global behavior of solutions*. Vol. 841. Lecture Notes in Mathematics. Springer-Verlag, Berlin-New York, pp. xii+313 (cit. on p. 25).
- henkel:99:conformal Henkel, M. (1999). *Conformal invariance and critical phenomena*. Texts and Monographs in Physics. Springer-Verlag, Berlin, pp. xviii+417 (cit. on p. 25).
- henrot.pierre:05:variation Henrot, A. and M. Pierre (2005). *Variation et optimisation de formes*. Vol. 48. Mathématiques & Applications (Berlin) [Mathematics & Applications]. Une analyse géométrique. [A geometric analysis]. Springer, Berlin, pp. xii+334 (cit. on p. 25).

henry:81:geometric

Henry, D. (1981). *Geometric theory of semilinear parabolic equations*. Vol. 840. Lecture Notes in Mathematics. Springer-Verlag, Berlin-New York, pp. iv+348 (cit. on p. 25).

holden..ea:96:stochastic

Holden, H., B. Øksendal, J. Ubøe, and T. Zhang (1996). *Stochastic partial differential equations*. Probability and its Applications. A modeling, white noise functional approach. Birkhäuser Boston, Inc., Boston, MA, pp. x+231 (cit. on p. 25).

holden..ea:10:stochastic

— (2010). *Stochastic partial differential equations*. Second. Universitext. A modeling, white noise functional approach. Springer, New York, pp. xvi+305 (cit. on p. 25).

hollander:09:random

Den Hollander, F. (2009). *Random polymers*. Vol. 1974. Lecture Notes in Mathematics. Lectures from the 37th Probability Summer School held in Saint-Flour, 2007. Springer-Verlag, Berlin, pp. xiv+258 (cit. on p. 25).

hu:15:fractional

Hu, G. (2015). *Fractional diffusion in Gaussian noisy environment*. Thesis (Ph.D.)—University of Kansas. ProQuest LLC, Ann Arbor, MI, p. 121 (cit. on p. 25).

hu:92:existence

Hu, Y. Z. (1992a). *Existence de traces dans les développements en chaos de Wiener*. Vol. 480. Publication de l'Institut de Recherche Mathématique Avancée [Publication of the Institute of Advanced Mathematical Research]. Dissertation, Université Louis Pasteur, Strasbourg, 1992. Université Louis Pasteur, Département de Mathématique, Institut de Recherche Mathématique Avancée, Strasbourg, p. 77 (cit. on p. 26).

hu:17:analysis

Hu, Y. (2017). *Analysis on Gaussian spaces*. World Scientific Publishing Co. Pte. Ltd., Hackensack, NJ, pp. xi+470 (cit. on p. 26).

huang:15:stochastic

Huang, J. (2015). *Stochastic partial differential equations driven by colored noise*. Thesis (Ph.D.)—University of Kansas. ProQuest LLC, Ann Arbor, MI, p. 294 (cit. on p. 28).

ikedanualart.ea:12:malliavin

Ikedan, N., D. Nualart, and D. W. Stroock (2012). *Malliavin calculus at Saint-Flour*. Probability at Saint-Flour. Springer, Heidelberg, pp. xiii+346 (cit. on p. 28).

ikedawatanabe:81:stochastic

Ikedan, N. and S. Watanabe (1981). *Stochastic differential equations and diffusion processes*. Vol. 24. North-Holland Mathematical Library. North-Holland Publishing Co., Amsterdam-New York; Kodansha, Ltd., Tokyo, pp. xiv+464 (cit. on p. 28).

ikedawatanabe:89:stochastic

— (1989). *Stochastic differential equations and diffusion processes*. Second. Vol. 24. North-Holland Mathematical Library. North-Holland Publishing Co., Amsterdam; Kodansha, Ltd., Tokyo, pp. xvi+555 (cit. on p. 28).

ince:44:ordinary

Ince, E. L. (1944). *Ordinary Differential Equations*. Dover Publications, New York, pp. viii+558 (cit. on p. 29).

ito.mckean:74:diffusion

Itô, K. and H. P. McKean Jr. (1974). *Diffusion processes and their sample paths*. Die Grundlehren der mathematischen Wissenschaften, Band 125. Second printing, corrected. Springer-Verlag, Berlin-New York, pp. xv+321 (cit. on p. 29).

janson:97:gaussian

Janson, S. (1997). *Gaussian Hilbert spaces*. Vol. 129. Cambridge Tracts in Mathematics. Cambridge University Press, Cambridge, pp. x+340 (cit. on p. 29).

john:91:partial

John, F. (1991). *Partial differential equations*. fourth. Vol. 1. Applied Mathematical Sciences. Springer-Verlag, New York, pp. x+249 (cit. on p. 29).

kalton.peck.ea:84:f-space

Kalton, N. J., N. T. Peck, and J. W. Roberts (1984). *An F-space sampler*. Vol. 89. London Mathematical Society Lecture Note Series. Cambridge University Press, Cambridge, pp. xii+240 (cit. on p. 29).

karczewska:07:convolution

Karczewska, A. (2007). *Convolution type stochastic Volterra equations*. Vol. 10. Lecture Notes in Nonlinear Analysis. Juliusz Schauder Center for Nonlinear Studies, Toru, p. 101 (cit. on p. 29).

kato:76:perturbation

Kato, T. (1976). *Perturbation theory for linear operators*. Second. Grundlehren der Mathematischen Wissenschaften, Band 132. Springer-Verlag, Berlin-New York, pp. xxi+619 (cit. on p. 30).

kato:95:perturbation

— (1995). *Perturbation theory for linear operators*. Classics in Mathematics. Reprint of the 1980 edition. Springer-Verlag, Berlin, pp. xxii+619 (cit. on p. 30).

katznelson:68:introduction

Katznelson, Y. (1968). *An introduction to harmonic analysis*. John Wiley & Sons, Inc., New York-London-Sydney, pp. xiv+264 (cit. on p. 30).

kenig:94:harmonic

Kenig, C. E. (1994). *Harmonic analysis techniques for second order elliptic boundary value problems*. Vol. 83. CBMS Regional Conference Series in Mathematics. Published for the Conference Board of the Mathematical Sciences, Washington, DC; by the American Mathematical Society, Providence, RI, pp. xii+146 (cit. on p. 30).

kevorkian:00:partial

Kevorkian, J. (2000). *Partial differential equations*. Second. Vol. 35. Texts in Applied Mathematics. Analytical solution techniques. Springer-Verlag, New York, pp. xii+636 (cit. on p. 30).

hasminskii:12:stochastic

Hasminskii, R. (2012). *Stochastic stability of differential equations*. second. Vol. 66. Stochastic Modelling and Applied Probability. With contributions by G. N. Milstein and M. B. Nevelson. Springer, Heidelberg, pp. xviii+339 (cit. on p. 30).

- khoshnevisan:89:level Khoshnevisan, D. (1989). *Level crossings of the uniform empirical process*. Thesis (Ph.D.)—University of California, Berkeley. ProQuest LLC, Ann Arbor, MI, p. 96 (cit. on p. 30).
- khoshnevisan:02:multiparameter — (2002). *Multiparameter processes*. Springer Monographs in Mathematics. An introduction to random fields. Springer-Verlag, New York, pp. xx+584 (cit. on p. 30).
- khoshnevisan:07:probability — (2007). *Probability*. Vol. 80. Graduate Studies in Mathematics. American Mathematical Society, Providence, RI, pp. xvi+224 (cit. on p. 30).
- khoshnevisan:14:analysis — (2014). *Analysis of stochastic partial differential equations*. Vol. 119. CBMS Regional Conference Series in Mathematics. Published for the Conference Board of the Mathematical Sciences, Washington, DC; by the American Mathematical Society, Providence, RI, pp. viii+116 (cit. on p. 30).
- khoshnevisan.schilling:16:from Khoshnevisan, D. and R. Schilling (2016). *From Lévy-type processes to parabolic SPDEs*. Advanced Courses in Mathematics. CRM Barcelona. Edited by Lluís Quer-Sardanyons and Frederic Utzet. Birkhäuser/Springer, Cham, pp. vii+219 (cit. on p. 31).
- kilbas.saigo:04:h-transforms Kilbas, A. A. and M. Saigo (2004). *H-transforms*. Vol. 9. Analytical Methods and Special Functions. Theory and applications. Chapman & Hall/CRC, Boca Raton, FL, pp. xii+389 (cit. on p. 31).
- kilbas.srivastava.ea:06:theory Kilbas, A. A., H. M. Srivastava, and J. J. Trujillo (2006). *Theory and applications of fractional differential equations*. Vol. 204. North-Holland Mathematics Studies. Elsevier Science B.V., Amsterdam, pp. xvi+523 (cit. on p. 31).
- konig:16:parabolic König, W. (2016). *The parabolic Anderson model*. Pathways in Mathematics. Random walk in random potential. Birkhäuser/Springer, [Cham], pp. xi+192 (cit. on p. 32).
- korevaar:04:tauberian Korevaar, J. (2004). *Tauberian theory*. Vol. 329. Grundlehren der mathematischen Wissenschaften [Fundamental Principles of Mathematical Sciences]. A century of developments. Springer-Verlag, Berlin, pp. xvi+483 (cit. on p. 32).
- kozlov.maz-ya.ea:97:elliptic Kozlov, V. A., V. G. Maz' ya, and J. Rossmann (1997). *Elliptic boundary value problems in domains with point singularities*. Vol. 52. Mathematical Surveys and Monographs. American Mathematical Society, Providence, RI, pp. x+414 (cit. on p. 32).
- krantz:93:geometric Krantz, S. G. (1993). *Geometric analysis and function spaces*. Vol. 81. CBMS Regional Conference Series in Mathematics. Published for the Conference Board of the Mathematical Sciences, Washington, DC; by the American Mathematical Society, Providence, RI, pp. xii+202 (cit. on p. 32).
- krylov.rockner.ea:99:stochastic Krylov, N. V., M. Röckner, and J. Zabczyk (1999). *Stochastic PDE's and Kolmogorov equations in infinite dimensions*. Vol. 1715. Lecture Notes in Mathematics. Lectures given at the 2nd C.I.M.E. Session held in Cetraro, August 24–September 1, 1998, Edited by G. Da Prato, Fondazione CIME/CIME Foundation Subseries. Springer-Verlag, Berlin; Centro Internazionale Matematico Estivo (C.I.M.E.), Florence, pp. viii+213 (cit. on p. 32).
- kunita:90:stochastic Kunita, H. (1990). *Stochastic flows and stochastic differential equations*. Vol. 24. Cambridge Studies in Advanced Mathematics. Cambridge University Press, Cambridge, pp. xiv+346 (cit. on p. 32).
- kuo:06:introduction Kuo, H.-H. (2006). *Introduction to stochastic integration*. Universitext. Springer, New York, pp. xiv+278 (cit. on p. 32).
- kurtz:81:approximation Kurtz, T. G. (1981). *Approximation of population processes*. Vol. 36. CBMS-NSF Regional Conference Series in Applied Mathematics. Society for Industrial and Applied Mathematics (SIAM), Philadelphia, Pa., pp. vii+75 (cit. on p. 32).
- kythe:19:handbook Kythe, P. K. (2019). *Handbook of conformal mappings and applications*. CRC Press, Boca Raton, FL, pp. xxxv+906 (cit. on p. 32).
- zenskaja.solonnikov.ea:68:linear Ladyenskaja, O. A., V. A. Solonnikov, and N. N. Ural' ceva (1968). *Linear and quasilinear equations of parabolic type*. Translations of Mathematical Monographs, Vol. 23. Translated from the Russian by S. Smith. American Mathematical Society, Providence, R.I., pp. xi+648 (cit. on p. 33).
- landau.lifshitz:58:quantum Landau, L. D. and E. M. Lifshitz (1958). *Quantum mechanics: non-relativistic theory. Course of Theoretical Physics, Vol. 3*. Addison-Wesley Series in Advanced Physics. Translated from the Russian by J. B. Sykes and J. S. Bell. Pergamon Press Ltd., London-Paris; for U.S.A. and Canada: Addison-Wesley Publishing Co., Inc., Reading, Mass; pp. xii+515 (cit. on p. 33).
- landau.lifshitz:68:course — (1968). *Course of theoretical physics. Vol. 5: Statistical physics*. enlarged. Translated from the Russian by J. B. Sykes and M. J. Kearsley. Pergamon Press, Oxford-Edinburgh-New York, pp. xii+484 (cit. on p. 33).

- landkof:72:foundations Landkof, N. S. (1972). *Foundations of modern potential theory*. Die Grundlehren der mathematischen Wissenschaften, Band 180. Translated from the Russian by A. P. Doohovskoy. Springer-Verlag, New York-Heidelberg, pp. x+424 (cit. on p. 33).
- ledoux:01:concentration Ledoux, M. (2001). *The concentration of measure phenomenon*. Vol. 89. Mathematical Surveys and Monographs. American Mathematical Society, Providence, RI, pp. x+181 (cit. on p. 33).
- ledoux.talagrand:91:probability Ledoux, M. and M. Talagrand (1991). *Probability in Banach spaces*. Vol. 23. Ergebnisse der Mathematik und ihrer Grenzgebiete (3) [Results in Mathematics and Related Areas (3)]. Isoperimetry and processes. Springer-Verlag, Berlin, pp. xii+480 (cit. on p. 33).
- leoni:17:first Leoni, G. (2017). *A first course in Sobolev spaces*. Second. Vol. 181. Graduate Studies in Mathematics. American Mathematical Society, Providence, RI, pp. xxii+734 (cit. on p. 33).
- lifshitz.pitaevskiui:80:course Lifshitz, E. M. and L. P. Pitaevskiui (1980). *Course of theoretical physics* [“Landau-Lifshits”]. Vol. 9. Statistical physics. Part 2. Theory of the condensed state, Translated from the Russian by J. B. Sykes and M. J. Kearsley. Pergamon Press, Oxford-Elmsford, N.Y., pp. xi+387 (cit. on p. 33).
- liggett:85:interacting Liggett, T. M. (1985). *Interacting particle systems*. Vol. 276. Grundlehren der mathematischen Wissenschaften [Fundamental Principles of Mathematical Sciences]. Springer-Verlag, New York, pp. xv+488 (cit. on p. 33).
- liggett:99:stochastic — (1999). *Stochastic interacting systems: contact, voter and exclusion processes*. Vol. 324. Grundlehren der mathematischen Wissenschaften [Fundamental Principles of Mathematical Sciences]. Springer-Verlag, Berlin, pp. xii+332 (cit. on p. 33).
- liggett:05:interacting — (2005). *Interacting particle systems*. Classics in Mathematics. Reprint of the 1985 original. Springer-Verlag, Berlin, pp. xvi+496 (cit. on p. 33).
- liu.rockner:15:stochastic Liu, W. and M. Röckner (2015). *Stochastic partial differential equations: an introduction*. Universitext. Springer, Cham, pp. vi+266 (cit. on p. 33).
- lukacs:70:characteristic Lukacs, E. (1970). *Characteristic functions*. Second edition, revised and enlarged. Hafner Publishing Co., New York, pp. x+350 (cit. on p. 34).
- lyons.qian:02:system Lyons, T. and Z. Qian (2002). *System control and rough paths*. Oxford Mathematical Monographs. Oxford Science Publications. Oxford University Press, Oxford, pp. x+216 (cit. on p. 34).
- lyons.caruana.ea:07:differential Lyons, T. J., M. Caruana, and T. Lévy (2007). *Differential equations driven by rough paths*. Vol. 1908. Lecture Notes in Mathematics. Lectures from the 34th Summer School on Probability Theory held in Saint-Flour, July 6–24, 2004, With an introduction concerning the Summer School by Jean Picard. Springer, Berlin, pp. xviii+109 (cit. on p. 34).
- macdonald:95:symmetric Macdonald, I. G. (1995). *Symmetric functions and Hall polynomials*. Second. Oxford Mathematical Monographs. With contributions by A. Zelevinsky, Oxford Science Publications. The Clarendon Press, Oxford University Press, New York, pp. x+475 (cit. on p. 34).
- macdonald:15:symmetric — (2015). *Symmetric functions and Hall polynomials*. Second. Oxford Classic Texts in the Physical Sciences. With contribution by A. V. Zelevinsky and a foreword by Richard Stanley, Reprint of the 2008 paperback edition [MR1354144]. The Clarendon Press, Oxford University Press, New York, pp. xii+475 (cit. on p. 34).
- mahboubi:12:intermittency Mahboubi, P. (2012). *Intermittency of the Malliavin Derivatives and Regularity of the Densities for a Stochastic Heat Equation*. Thesis (Ph.D.)—University of California, Los Angeles. ProQuest LLC, Ann Arbor, MI, p. 79 (cit. on p. 34).
- mainardi:10:fractional Mainardi, F. (2010). *Fractional calculus and waves in linear viscoelasticity*. An introduction to mathematical models. Imperial College Press, London, pp. xx+347 (cit. on p. 34).
- marcus.rosen:06:markov Marcus, M. B. and J. Rosen (2006). *Markov processes, Gaussian processes, and local times*. Vol. 100. Cambridge Studies in Advanced Mathematics. Cambridge University Press, Cambridge, pp. x+620 (cit. on p. 34).
- markushevich:77:theory Markushevich, A. I. (1977). *Theory of functions of a complex variable*. Vol. I, II, III. English. Translated and edited by Richard A. Silverman. Chelsea Publishing Co., New York, xxii+1238 pp. (three volumes in one, not consecutively paged) ISBN 0-8284-0296-5 (cit. on p. 34).
- matern:60:spatial Matérn, B. (1960a). *Spatial variation: Stochastic models and their application to some problems in forest surveys and other sampling investigations*. Meddelanden Fran Statens Skogsforskningsinstitut, Band 49, Nr. 5. Statens Skogsforskningsinstitut, Stockholm, p. 144 (cit. on p. 34).

- matern:60:spatial*1 Matérn, B. (1960b). *Spatial variation: Stochastic models and their application to some problems in forest surveys and other sampling investigations*. Meddelanden Fran Statens Skogsforskningsinstitut, Band 49, Nr. 5. Statens Skogsforskningsinstitut, Stockholm, p. 144 (cit. on p. 34).
- mattila:95:geometry Mattila, P. (1995). *Geometry of sets and measures in Euclidean spaces*. Vol. 44. Cambridge Studies in Advanced Mathematics. Fractals and rectifiability. Cambridge University Press, Cambridge, pp. xii+343 (cit. on p. 34).
- maz-ya.shaposhnikova:85:theory Maz' ya, V. G. and T. O. Shaposhnikova (1985). *Theory of multipliers in spaces of differentiable functions*. Vol. 23. Monographs and Studies in Mathematics. Pitman (Advanced Publishing Program), Boston, MA, pp. xiii+344 (cit. on p. 35).
- mcdonald.weiss:99:course McDonald, J. N. and N. A. Weiss (1999). *A course in real analysis*. Biographies by Carol A. Weiss. Academic Press, Inc., San Diego, CA, pp. xx+745 (cit. on p. 35).
- mehta:04:random Mehta, M. L. (2004). *Random matrices*. Third. Vol. 142. Pure and Applied Mathematics (Amsterdam). Elsevier/Academic Press, Amsterdam, pp. xviii+688 (cit. on p. 35).
- metivier:82:semimartingales Métivier, M. (1982). *Semimartingales*. Vol. 2. de Gruyter Studies in Mathematics. A course on stochastic processes. Walter de Gruyter & Co., Berlin-New York, pp. xi+287 (cit. on p. 35).
- milller.ross:93:introduction Miller, K. S. and B. Ross (1993). *An introduction to the fractional calculus and fractional differential equations*. A Wiley-Interscience Publication. John Wiley & Sons, Inc., New York, pp. xvi+366 (cit. on p. 35).
- muirhead:82:aspects Muirhead, R. J. (1982). *Aspects of multivariate statistical theory*. Wiley Series in Probability and Mathematical Statistics. John Wiley & Sons, Inc., New York, pp. xix+673 (cit. on p. 37).
- muskhelishvili:92:singular Muskhelishvili, N. I. (1992). *Singular integral equations*. Boundary problems of function theory and their application to mathematical physics, Translated from the second (1946) Russian edition and with a preface by J. R. M. Radok, Corrected reprint of the 1953 English translation. Dover Publications, Inc., New York, p. 447 (cit. on p. 37).
- nane:06:iterated Nane, E. (2006c). *Iterated Brownian motion: Lifetime asymptotics and isoperimetric-type inequalities*. Thesis (Ph.D.)—Purdue University. ProQuest LLC, Ann Arbor, MI, p. 47 (cit. on p. 37).
- needham:97:visual Needham, T. (1997). *Visual complex analysis*. The Clarendon Press, Oxford University Press, New York, pp. xxiv+592 (cit. on p. 37).
- nevanlinna.paatero:69:introduction Nevanlinna, R. and V. Paatero (1969). *Introduction to complex analysis*. Translated from the German by T. Kövari and G. S. Goodman. Addison-Wesley Publishing Co., Reading, Mass.-London-Don Mills, Ont., pp. ix+348 (cit. on p. 37).
- nourdin:12:selected Nourdin, I. (2012). *Selected aspects of fractional Brownian motion*. Vol. 4. Bocconi & Springer Series. Springer, Milan; Bocconi University Press, Milan, pp. x+122 (cit. on p. 38).
- nourdin.peccati:12:normal Nourdin, I. and G. Peccati (2012). *Normal approximations with Malliavin calculus*. Vol. 192. Cambridge Tracts in Mathematics. From Stein's method to universality. Cambridge University Press, Cambridge, pp. xiv+239 (cit. on p. 38).
- nualart:95:malliavin Nualart, D. (1995b). *The Malliavin calculus and related topics*. Probability and its Applications (New York). Springer-Verlag, New York, pp. xii+266 (cit. on p. 40).
- nualart:06:malliavin — (2006c). *The Malliavin calculus and related topics*. Second. Probability and its Applications (New York). Springer-Verlag, Berlin, pp. xiv+382 (cit. on p. 40).
- nualart:09:malliavin — (2009b). *Malliavin calculus and its applications*. Vol. 110. CBMS Regional Conference Series in Mathematics. Published for the Conference Board of the Mathematical Sciences, Washington, DC; by the American Mathematical Society, Providence, RI, pp. viii+85 (cit. on p. 40).
- nualart.nualart:18:introduction Nualart, D. and E. Nualart (2018). *Introduction to Malliavin calculus*. Vol. 9. Institute of Mathematical Statistics Textbooks. Cambridge University Press, Cambridge, pp. xii+236 (cit. on p. 40).
- oberhettinger:74:tables Oberhettinger, F. (1974). *Tables of Mellin transforms*. Springer-Verlag, New York-Heidelberg, pp. v+275 (cit. on p. 42).
- oberhettinger.badii:73:tables Oberhettinger, F. and L. Badii (1973). *Tables of Laplace transforms*. Springer-Verlag, New York-Heidelberg, pp. vii+428 (cit. on p. 42).
- oldham.myland.ea:09:atlas Oldham, K., J. Myland, and J. Spanier (2009). *An atlas of functions*. Second. With Equator, the atlas function calculator, With 1 CD-ROM (Windows). Springer, New York, pp. xii+748 (cit. on p. 42).
- olver:97:asymptotics Olver, F. W. J. (1997). *Asymptotics and special functions*. AKP Classics. Reprint of the 1974 original [Academic Press, New York; MR0435697 (55 #8655)]. A K Peters, Ltd., Wellesley, MA, pp. xviii+572 (cit. on p. 42).

<code>olver.lozier.ea:10:nist</code>	Olver, F. W. J., D. W. Lozier, R. F. Boisvert, and C. W. Clark (2010). <i>NIST handbook of mathematical functions</i> . With 1 CD-ROM (Windows, Macintosh and UNIX). U.S. Department of Commerce, National Institute of Standards and Technology, Washington, DC; Cambridge University Press, Cambridge, pp. xvi+951 (cit. on p. 42).
<code>ouhabaz:05:analysis</code>	Ouhabaz, E. M. (2005). <i>Analysis of heat equations on domains</i> . Vol. 31. London Mathematical Society Monographs Series. Princeton University Press, Princeton, NJ, pp. xiv+284 (cit. on p. 42).
<code>peccati.taqqu:11:wiener</code>	Peccati, G. and M. S. Taqqu (2011). <i>Wiener chaos: moments, cumulants and diagrams</i> . Vol. 1. Bocconi & Springer Series. A survey with computer implementation, Supplementary material available online. Springer, Milan; Bocconi University Press, Milan, pp. xiv+274 (cit. on p. 43).
<code>pena.gine:99:decoupling</code>	De la Peña, V. H. and E. Giné (1999). <i>Decoupling</i> . Probability and its Applications (New York). From dependence to independence, Randomly stopped processes. <i>U</i> -statistics and processes. Martingales and beyond. Springer-Verlag, New York, pp. xvi+392 (cit. on p. 43).
<code>peszat.zabczyk:07:stochastic</code>	Peszat, S. and J. Zabczyk (2007). <i>Stochastic partial differential equations with Lévy noise</i> . Vol. 113. Encyclopedia of Mathematics and its Applications. An evolution equation approach. Cambridge University Press, Cambridge, pp. xii+419 (cit. on p. 43).
<code>petersen:89:ergodic</code>	Petersen, K. (1989). <i>Ergodic theory</i> . Vol. 2. Cambridge Studies in Advanced Mathematics. Corrected reprint of the 1983 original. Cambridge University Press, Cambridge, pp. xii+329 (cit. on p. 43).
<code>podlubny:99:fractional</code>	Podlubny, I. (1999). <i>Fractional differential equations</i> . Vol. 198. Mathematics in Science and Engineering. An introduction to fractional derivatives, fractional differential equations, to methods of their solution and some of their applications. Academic Press, Inc., San Diego, CA, pp. xxiv+340 (cit. on p. 43).
<code>polya.szego:70:aufgaben</code>	Pólya, G. and G. Szeg (1970). <i>Aufgaben und Lehrsätze aus der Analysis. Band I: Reihen, Integralrechnung, Funktionentheorie</i> . Heidelberger Taschenbücher, Band 73. Vierte Auflage. Springer-Verlag, Berlin-New York, pp. xvi+338 (cit. on p. 43).
<code>polyanin:02:handbook</code>	Polyanin, A. D. (2002). <i>Handbook of linear partial differential equations for engineers and scientists</i> . Chapman & Hall/CRC, Boca Raton, FL, pp. xviii+781 (cit. on p. 43).
<code>quastel:90:diffusion</code>	Quastel, J. D. (1990). <i>Diffusion of colour in the simple exclusion process</i> . Thesis (Ph.D.)—New York University. ProQuest LLC, Ann Arbor, MI, p. 80 (cit. on p. 44).
<code>rassoul-agma.seppalainen:15:course</code>	Rassoul-Agha, F. and T. Seppäläinen (2015). <i>A course on large deviations with an introduction to Gibbs measures</i> . Vol. 162. Graduate Studies in Mathematics. American Mathematical Society, Providence, RI, pp. xiv+318 (cit. on p. 44).
<code>reed.simon:75:methods</code>	Reed, M. and B. Simon (1975). <i>Methods of modern mathematical physics. II. Fourier analysis, self-adjointness</i> . Academic Press [Harcourt Brace Jovanovich, Publishers], New York-London, pp. xv+361 (cit. on p. 44).
<code>reed.simon:78:methods</code>	— (1978). <i>Methods of modern mathematical physics. IV. Analysis of operators</i> . Academic Press [Harcourt Brace Jovanovich, Publishers], New York-London, pp. xv+396 (cit. on p. 44).
<code>reed.simon:79:methods</code>	— (1979). <i>Methods of modern mathematical physics. III. Scattering theory</i> . Academic Press [Harcourt Brace Jovanovich, Publishers], New York-London, pp. xv+463 (cit. on p. 44).
<code>reed.simon:80:methods</code>	— (1980). <i>Methods of modern mathematical physics. I. Second. Functional analysis</i> . Academic Press, Inc. [Harcourt Brace Jovanovich, Publishers], New York, pp. xv+400 (cit. on p. 44).
<code>revuz.yor:91:continuous</code>	Revuz, D. and M. Yor (1991). <i>Continuous martingales and Brownian motion</i> . Vol. 293. Grundlehren der mathematischen Wissenschaften [Fundamental Principles of Mathematical Sciences]. Springer-Verlag, Berlin, pp. x+533 (cit. on p. 45).
<code>revuz.yor:94:continuous</code>	— (1994). <i>Continuous martingales and Brownian motion</i> . Second. Vol. 293. Grundlehren der mathematischen Wissenschaften [Fundamental Principles of Mathematical Sciences]. Springer-Verlag, Berlin, pp. xii+560 (cit. on p. 45).
<code>revuz.yor:99:continuous</code>	— (1999). <i>Continuous martingales and Brownian motion</i> . Third. Vol. 293. Grundlehren der mathematischen Wissenschaften [Fundamental Principles of Mathematical Sciences]. Springer-Verlag, Berlin, pp. xiv+602 (cit. on p. 45).
<code>robeva:97:sharp</code>	Robeva, R. S. (1997). <i>The sharp Markov property for Gaussian random fields and a problem of spectral synthesis in certain function spaces</i> . Thesis (Ph.D.)—University of Virginia. ProQuest LLC, Ann Arbor, MI, p. 141 (cit. on p. 45).

rodino:93:linear

Rodino, L. (1993). *Linear partial differential operators in Gevrey spaces*. World Scientific Publishing Co., Inc., River Edge, NJ, pp. x+251 (cit. on p. 45).

rogers.williams:00:diffusions

Rogers, L. C. G. and D. Williams (2000). *Diffusions, Markov processes, and martingales. Vol. 2*. Cambridge Mathematical Library. Itô calculus, Reprint of the second (1994) edition. Cambridge University Press, Cambridge, pp. xiv+480 (cit. on p. 45).

royden:63:real

Royden, H. L. (1963). *Real analysis*. The Macmillan Company, New York; Collier Macmillan Ltd., London, pp. xvi+284 (cit. on p. 45).

rozanov:82:markov

Rozanov, Y. A. (1982). *Markov random fields*. Applications of Mathematics. Translated from the Russian by Constance M. Elson. Springer-Verlag, New York-Berlin, pp. ix+201 (cit. on p. 45).

rozovski:90:stochastic

Rozovski, B. L. (1990). *Stochastic evolution systems*. Vol. 35. Mathematics and its Applications (Soviet Series). Linear theory and applications to nonlinear filtering, Translated from the Russian by A. Yarkho. Kluwer Academic Publishers Group, Dordrecht, pp. xviii+315 (cit. on p. 45).

rudin:91:functional

Rudin, W. (1991). *Functional analysis*. Second. International Series in Pure and Applied Mathematics. McGraw-Hill, Inc., New York, pp. xviii+424 (cit. on p. 45).

runst.sickel:96:sobolev

Runst, T. and W. Sickel (1996). *Sobolev spaces of fractional order, Nemytskij operators, and nonlinear partial differential equations*. Vol. 3. De Gruyter Series in Nonlinear Analysis and Applications. Walter de Gruyter & Co., Berlin, pp. x+547 (cit. on p. 45).

sagan:01:symmetric

Sagan, B. E. (2001). *The symmetric group*. Second. Vol. 203. Graduate Texts in Mathematics. Representations, combinatorial algorithms, and symmetric functions. Springer-Verlag, New York, pp. xvi+238 (cit. on p. 45).

samko.kilbas.ea:93:fractional

Samko, S. G., A. A. Kilbas, and O. I. Marichev (1993). *Fractional integrals and derivatives*. Theory and applications, Edited and with a foreword by S. M. Nikol'skiui, Translated from the 1987 Russian original, Revised by the authors. Gordon and Breach Science Publishers, Yverdon, pp. xxxvi+976 (cit. on p. 46).

sanz-sole:05:malliavin

Sanz-Solé, M. (2005). *Malliavin calculus*. Fundamental Sciences. With applications to stochastic partial differential equations. EPFL Press, Lausanne; distributed by CRC Press, Boca Raton, FL, pp. viii+162 (cit. on p. 46).

sato:99:levy

Sato, K.-i. (1999). *Lévy processes and infinitely divisible distributions*. Vol. 68. Cambridge Studies in Advanced Mathematics. Translated from the 1990 Japanese original, Revised by the author. Cambridge University Press, Cambridge, pp. xii+486 (cit. on p. 46).

sato:13:levy

— (2013). *Lévy processes and infinitely divisible distributions*. Vol. 68. Cambridge Studies in Advanced Mathematics. Translated from the 1990 Japanese original, Revised edition of the 1999 English translation. Cambridge University Press, Cambridge, pp. xiv+521 (cit. on p. 46).

schilling.song.ea:10:bernstein

Schilling, R. L., R. Song, and Z. Vondraek (2010). *Bernstein functions*. Vol. 37. De Gruyter Studies in Mathematics. Theory and applications. Walter de Gruyter & Co., Berlin, pp. xii+313 (cit. on p. 46).

seppalainen:91:large

Seppalainen, T. O. (1991). *Large deviations for processes with stationarily random distributions*. Thesis (Ph.D.)—University of Minnesota. ProQuest LLC, Ann Arbor, MI, p. 201 (cit. on p. 46).

seppalainen:10:current

Seppäläinen, T. (2010). *Current fluctuations for stochastic particle systems with drift in one spatial dimension*. Vol. 18. Ensaios Matemáticos [Mathematical Surveys]. Sociedade Brasileira de Matemática, Rio de Janeiro, pp. ii+81 (cit. on p. 47).

simon:79:functional

Simon, B. (1979). *Functional integration and quantum physics*. Vol. 86. Pure and Applied Mathematics. Academic Press, Inc. [Harcourt Brace Jovanovich, Publishers], New York-London, pp. ix+296 (cit. on p. 47).

simon:05:trace

— (2005). *Trace ideals and their applications*. Second. Vol. 120. Mathematical Surveys and Monographs. American Mathematical Society, Providence, RI, pp. viii+150 (cit. on p. 47).

spohn:12:large

Spohn, H. (2012). *Large scale dynamics of interacting particles*. Theoretical and Mathematical Physics. Springer Berlin Heidelberg (cit. on p. 48).

srivastava.choi:01:series

Srivastava, H. M. and J. Choi (2001). *Series associated with the zeta and related functions*. Kluwer Academic Publishers, Dordrecht, pp. x+388 (cit. on p. 48).

stanley:12:enumerative

Stanley, R. P. (2012). *Enumerative combinatorics. Volume 1*. Second. Vol. 49. Cambridge Studies in Advanced Mathematics. Cambridge University Press, Cambridge, pp. xiv+626 (cit. on p. 48).

- stein:70:singular Stein, E. M. (1970). *Singular integrals and differentiability properties of functions*. Princeton Mathematical Series, No. 30. Princeton University Press, Princeton, N.J., pp. xiv+290 (cit. on p. 48).
- stein.shakarchi:03:complex Stein, E. M. and R. Shakarchi (2003). *Complex analysis*. Vol. 2. Princeton Lectures in Analysis. Princeton University Press, Princeton, NJ, pp. xviii+379 (cit. on p. 48).
- stein.weiss:71:introduction Stein, E. M. and G. Weiss (1971). *Introduction to Fourier analysis on Euclidean spaces*. Princeton Mathematical Series, No. 32. Princeton University Press, Princeton, N.J., pp. x+297 (cit. on p. 48).
- stein:99:interpolation Stein, M. L. (1999). *Interpolation of spatial data*. Springer Series in Statistics. Some theory for Kriging. Springer-Verlag, New York, pp. xviii+247 (cit. on p. 48).
- stoyanov:13:counterexamples Stoyanov, J. M. (2013). *Counterexamples in probability*. Third edition of [MR0930671], Revised, corrected and amended reprint of the second edition [MR3444842]. Dover Publications, Inc., Mineola, NY, pp. xxx+368 (cit. on p. 48).
- stroock:14:introduction Stroock, D. W. (2014). *An introduction to Markov processes*. Second. Vol. 230. Graduate Texts in Mathematics. Springer, Heidelberg, pp. xviii+203 (cit. on p. 48).
- ock.varadhan:06:multidimensional Stroock, D. W. and S. R. S. Varadhan (2006). *Multidimensional diffusion processes*. Classics in Mathematics. Reprint of the 1997 edition. Springer-Verlag, Berlin, pp. xii+338 (cit. on p. 48).
- sutherland:04:beautiful Sutherland, B. (2004). *Beautiful models*. 70 years of exactly solved quantum many-body problems. World Scientific Publishing Co., Inc., River Edge, NJ, pp. xvi+381 (cit. on p. 48).
- sznitman:98:brownian Sznitman, A.-S. (1998). *Brownian motion, obstacles and random media*. Springer Monographs in Mathematics. Springer-Verlag, Berlin, pp. xvi+353 (cit. on p. 48).
- tao:06:nonlinear Tao, T. (2006). *Nonlinear dispersive equations*. Vol. 106. CBMS Regional Conference Series in Mathematics. Local and global analysis. Published for the Conference Board of the Mathematical Sciences, Washington, DC; by the American Mathematical Society, Providence, RI, pp. xvi+373 (cit. on p. 48).
- taylor:96:partial Taylor, M. E. (1996). *Partial differential equations. II*. Vol. 116. Applied Mathematical Sciences. Qualitative studies of linear equations. Springer-Verlag, New York, pp. xxii+528 (cit. on p. 48).
- tenenbaum:15:introduction Tenenbaum, G. (2015). *Introduction to analytic and probabilistic number theory*. Third. Vol. 163. Graduate Studies in Mathematics. Translated from the 2008 French edition by Patrick D. F. Ion. American Mathematical Society, Providence, RI, pp. xxiv+629 (cit. on p. 48).
- thompson:79:mathematical Thompson, C. J. (1979). *Mathematical statistical mechanics*. Reprinting of the 1972 original. Princeton University Press, Princeton, N.J., pp. x+278 (cit. on p. 48).
- titchmarsh:58:theory Titchmarsh, E. C. (1958). *The theory of functions*. Reprint of the second (1939) edition. Oxford University Press, Oxford, pp. x+454 (cit. on p. 49).
- titchmarsh:86:theory — (1986). *The theory of the Riemann zeta-function*. Second. Edited and with a preface by D. R. Heath-Brown. The Clarendon Press, Oxford University Press, New York, pp. x+412 (cit. on p. 49).
- tricomi:85:integral Tricomi, F. G. (1985). *Integral equations*. Reprint of the 1957 original. Dover Publications, Inc., New York, pp. viii+238 (cit. on p. 50).
- triebel:83:theory Triebel, H. (1983). *Theory of function spaces*. Vol. 78. Monographs in Mathematics. Birkhäuser Verlag, Basel, p. 284 (cit. on p. 50).
- triebel:92:theory — (1992). *Theory of function spaces. II*. Vol. 84. Monographs in Mathematics. Birkhäuser Verlag, Basel, pp. viii+370 (cit. on p. 50).
- triebel:06:theory — (2006). *Theory of function spaces. III*. Vol. 100. Monographs in Mathematics. Birkhäuser Verlag, Basel, pp. xii+426 (cit. on p. 50).
- trogdon.olver:16:riemann-hilbert Trogdon, T. and S. Olver (2016). *Riemann-Hilbert problems, their numerical solution, and the computation of nonlinear special functions*. Society for Industrial and Applied Mathematics (SIAM), Philadelphia, PA, pp. xviii+373 (cit. on p. 50).
- tsuji:75:potential Tsuji, M. (1975). *Potential theory in modern function theory*. Reprinting of the 1959 original. Chelsea Publishing Co., New York, pp. x+590 (cit. on p. 50).
- uchaikin.zolotarev:99:chance Uchaikin, V. V. and V. M. Zolotarev (1999). *Chance and stability*. Modern Probability and Statistics. Stable distributions and their applications, With a foreword by V. Yu. Korolev and Zolotarev. VSP, Utrecht, pp. xxii+570 (cit. on p. 50).
- ustunel.zakai:00:transformation Üstünel, A. S. and M. Zakai (2000). *Transformation of measure on Wiener space*. Springer Monographs in Mathematics. Springer-Verlag, Berlin, pp. xiv+296 (cit. on p. 51).
- varadhan:07:stochastic Varadhan, S. R. S. (2007). *Stochastic processes*. Vol. 16. Courant Lecture Notes in Mathematics. Courant Institute of Mathematical Sciences, New York; American Mathematical Society, Providence, RI, pp. x+126 (cit. on p. 51).

- walters:82:introduction Walters, P. (1982). *An introduction to ergodic theory*. Vol. 79. Graduate Texts in Mathematics. Springer-Verlag, New York-Berlin, pp. ix+250 (cit. on p. 51).
- wasow:87:asymptotic Wasow, W. (1987). *Asymptotic expansions for ordinary differential equations*. Reprint of the 1976 edition. Dover Publications, Inc., New York, pp. x+374 (cit. on p. 51).
- watson:44:treatise Watson, G. N. (1944). *A Treatise on the Theory of Bessel Functions*. Cambridge University Press, Cambridge, England; Macmillan Company, New York, pp. vi+804 (cit. on p. 51).
- whittaker.watson:96:course Whittaker, E. T. and G. N. Watson (1996). *A course of modern analysis*. Cambridge Mathematical Library. An introduction to the general theory of infinite processes and of analytic functions; with an account of the principal transcendental functions, Reprint of the fourth (1927) edition. Cambridge University Press, Cambridge, pp. vi+608 (cit. on p. 51).
- widder:75:heat Widder, D. V. (1975). *The heat equation*. Pure and Applied Mathematics, Vol. 67. Academic Press [Harcourt Brace Jovanovich, Publishers], New York-London, pp. xiv+267 (cit. on p. 51).
- widder:41:laplace Widder, D. V. (1941). *The Laplace Transform*. Princeton Mathematical Series, vol. 6. Princeton University Press, Princeton, N. J., pp. x+406 (cit. on p. 51).
- wong:01:asymptotic Wong, R. (2001). *Asymptotic approximations of integrals*. Vol. 34. Classics in Applied Mathematics. Corrected reprint of the 1989 original. Society for Industrial and Applied Mathematics (SIAM), Philadelphia, PA, pp. xviii+543 (cit. on p. 51).
- yosida:65:functional Yosida, K. (1965). *Functional analysis*. Die Grundlehren der mathematischen Wissenschaften, Band 123. Academic Press, Inc., New York; Springer-Verlag, Berlin, pp. xi+458 (cit. on p. 52).
- yosida:80:functional — (1980). *Functional analysis*. Sixth. Vol. 123. Grundlehren der Mathematischen Wissenschaften [Fundamental Principles of Mathematical Sciences]. Springer-Verlag, Berlin-New York, pp. xii+501 (cit. on p. 52).
- yosida:95:functional Yosida, K. (1995). *Functional analysis*. Classics in Mathematics. Reprint of the sixth (1980) edition. Springer-Verlag, Berlin, pp. xii+501 (cit. on p. 52).
- zabczyk:96:chance Zabczyk, J. (1996). *Chance and decision*. Scuola Normale Superiore di Pisa. Quaderni. [Publications of the Scuola Normale Superiore of Pisa]. Stochastic control in discrete time. Scuola Normale Superiore, Pisa, pp. viii+191 (cit. on p. 52).
- zabczyk:92:mathematical Zabczyk, J. (1992). *Mathematical control theory: an introduction*. Systems & Control: Foundations & Applications. Birkhäuser Boston, Inc., Boston, MA, pp. x+260 (cit. on p. 52).
- zabczyk:04:topics — (2004). *Topics in stochastic processes*. Scuola Normale Superiore di Pisa. Quaderni. [Publications of the Scuola Normale Superiore of Pisa]. Scuola Normale Superiore, Pisa, pp. x+126 (cit. on p. 52).
- zabczyk:08:mathematical — (2008). *Mathematical control theory*. Modern Birkhäuser Classics. An introduction, Reprint of the 1995 edition. Birkhäuser Boston, Inc., Boston, MA, pp. x+260 (cit. on p. 52).
- zabczyk:20:mathematical — ([2020] 2020). *Mathematical control theory—an introduction*. Systems & Control: Foundations & Applications. Second edition [of 2348543]. Birkhäuser/Springer, Cham, pp. xxvi+336 (cit. on p. 52).
- dovich.ruzmauikin.ea:90:almighty Zel'dovich, Y. B., A. A. Ruzmauikin, and D. D. Sokoloff (1990). *The almighty chance*. Vol. 20. World Scientific Lecture Notes in Physics. Translated from the Russian by Anvar Shukurov. World Scientific Publishing Co., Inc., River Edge, NJ, pp. xii+316 (cit. on p. 52).
- zolotarev:86:one-dimensional Zolotarev, V. M. (1986). *One-dimensional stable distributions*. Vol. 65. Translations of Mathematical Monographs. Translated from the Russian by H. H. McFaden, Translation edited by Ben Silver. American Mathematical Society, Providence, RI, pp. x+284 (cit. on p. 53).
- zygmund:68:trigonometric Zygmund, A. (1968). *Trigonometric series: Vols. I, II*. Second edition, reprinted with corrections and some additions. Cambridge University Press, London-New York, Vol. I. xiv+383 pp., Vol. II: vii+364 pp. (two volumes bound as one) (cit. on p. 53).

3 In proceedings

In proceedings

sec:In proceedings

cordes:61:zero

corwin:14:macdonald

donsker.varadhan:75:asymptotic

duplantier:14:liouville

gross:67:abstract

hairer:14:singular

hairer:14:singular*1

hedberg:80:spectral

jolis.sanz:90:nonadaptive

nualart.sanz:80:random

nualart:77:on*1

nualart:77:on

nualart.sanz:80:conditional

quastel:10:weakly

reeds:79:cracking

seppalainen:14:variational

tracy.widom:97:thermodynamic

tracy.widom:02:distribution

- Cordes, H. O. (1961). “Zero order a priori estimates for solutions of elliptic differential equations”. In: *Proc. Sympos. Pure Math., Vol. IV*. American Mathematical Society, Providence, R.I., pp. 157–166 (cit. on p. 13).
- Corwin, I. (2014a). “Macdonald processes, quantum integrable systems and the Kardar-Parisi-Zhang universality class”. In: *Proceedings of the International Congress of Mathematicians—Seoul 2014. Vol. III*. Kyung Moon Sa, Seoul, pp. 1007–1034 (cit. on p. 13).
- Donsker, M. D. and S. R. S. Varadhan (1975a). “Asymptotic evaluation of certain Wiener integrals for large time”. In: *Functional integration and its applications (Proc. Internat. Conf., London, 1974)*, pp. 15–33 (cit. on p. 17).
- Duplantier, B. (2014). “Liouville quantum gravity, KPZ and Schramm-Loewner evolution”. In: *Proceedings of the International Congress of Mathematicians—Seoul 2014. Vol. III*. Kyung Moon Sa, Seoul, pp. 1035–1061 (cit. on p. 18).
- Gross, L. (1967). “Abstract Wiener spaces”. In: *Proc. Fifth Berkeley Sympos. Math. Statist. and Probability (Berkeley, Calif., 1965/66), Vol. II: Contributions to Probability Theory, Part 1*. Univ. California Press, Berkeley, Calif., pp. 31–42 (cit. on p. 22).
- Hairer, M. (2014a). “Singular stochastic PDEs”. In: *Proceedings of the International Congress of Mathematicians—Seoul 2014. Vol. IV*. Kyung Moon Sa, Seoul, pp. 49–73 (cit. on p. 24).
- (2014b). “Singular stochastic PDEs”. In: *Proceedings of the International Congress of Mathematicians—Seoul 2014. Vol. 1*. Kyung Moon Sa, Seoul, pp. 685–709 (cit. on p. 24).
- Hedberg, L. I. (1980). “Spectral synthesis and stability in Sobolev spaces”. In: *Euclidean harmonic analysis (Proc. Sem., Univ. Maryland, College Park, Md., 1979)*. Vol. 779. Lecture Notes in Math. Springer, Berlin, pp. 73–103 (cit. on p. 25).
- Jolis, M. and M. Sanz (1990a). “Nonadaptive stochastic calculus”. In: *Proceedings of the XIVth Spanish-Portuguese Conference on Mathematics, Vol. I–III (Spanish) (Puerto de la Cruz, 1989)*. Univ. La Laguna, La Laguna, pp. 891–895 (cit. on p. 29).
- Nualart, D. and M. Sanz (1980). “Random Gaussian Markov fields”. In: *Proceedings of the First World Conference on Mathematics at the Service of Man (Barcelona, 1977), Vol. I*. Univ. Politec., Barcelona, pp. 629–642 (cit. on p. 39).
- Nualart, D. (1977a). “On the convergence of martingales”. In: *Proceedings of the First Spanish-Portuguese Mathematical Conference (Madrid, 1973) (Spanish)*. Consejo Sup. Inv. Cient., Madrid, pp. 638–646 (cit. on p. 39).
- (1977b). “On the order convergence of stochastic processes”. In: *Proceedings of the First Spanish-Portuguese Mathematical Conference (Madrid, 1973) (Spanish)*. Consejo Sup. Inv. Cient., Madrid, pp. 647–655 (cit. on p. 39).
- Nualart, D. and M. Sanz (1980). “The conditional independence property in filtrations associated to stopping lines”. In: *Proceedings of the seventh Spanish-Portuguese conference on mathematics, Part III (Sant Feliu de Guíxois, 1980)*. 22, pp. 173–176 (cit. on p. 40).
- Quastel, J. (2010b). “Weakly asymmetric exclusion and KPZ”. In: *Proceedings of the International Congress of Mathematicians. Volume IV*. Hindustan Book Agency, New Delhi, pp. 2310–2324 (cit. on p. 44).
- Reeds, J. (1979). “Cracking a multiplicative congruential encryption algorithm”. In: *Information linkage between applied mathematics and industry (Proc. First Annual Workshop, Naval Postgraduate School, Monterey, Calif., 1978)*. Academic Press, New York-London, pp. 467–472 (cit. on p. 44).
- Seppäläinen, T. (2014). “Variational formulas for directed polymer and percolation models”. In: *Proceedings of the International Congress of Mathematicians—Seoul 2014. Vol. IV*. Kyung Moon Sa, Seoul, pp. 185–197 (cit. on p. 47).
- Tracy, C. A. and H. Widom (1997b). “The thermodynamic Bethe ansatz and a connection with Painlevé equations”. In: *Proceedings of the Conference on Exactly Soluble Models in Statistical Mechanics: Historical Perspectives and Current Status (Boston, MA, 1996)*. Vol. 11. 1-2, pp. 69–74 (cit. on p. 49).
- (2002b). “Distribution functions for largest eigenvalues and their applications”. In: *Proceedings of the International Congress of Mathematicians, Vol. I (Beijing, 2002)*. Higher Ed. Press, Beijing, pp. 587–596 (cit. on p. 50).

zabczyk:89:some*1

Zabczyk, J. (1989). “Some interplays between control theory and stochastic systems”. In: *Proceedings of the 28th IEEE Conference on Decision and Control, Vol. 1–3 (Tampa, FL, 1989)*. IEEE, New York, pp. 229–231 (cit. on p. 52).

4 In collections

sec:In collections

In collection

adler:11:spectral

Adler, M. (2011). “Spectral statistics of orthogonal and symplectic ensembles”. In: *The Oxford handbook of random matrix theory*. Oxford Univ. Press, Oxford, pp. 86–102 (cit. on p. 1).

agrawal:02:solution

Agrawal, O. P. (2002). “[Solution for a fractional diffusion-wave equation defined in a bounded domain](#)”. In: vol. 29. 1–4. Fractional order calculus and its applications, pp. 145–155 (cit. on p. 1).

akemann.baik.ea:11:introduction

Akemann, G., J. Baik, and P. Di Francesco (2011). “Introduction and guide to the handbook”. In: *The Oxford handbook of random matrix theory*. Oxford Univ. Press, Oxford, pp. 3–14 (cit. on p. 1).

alabert.nualart:92:some

Alabert, A. and D. Nualart (1992). “Some remarks on the conditional independence and the Markov property”. In: *Stochastic analysis and related topics (Sivri, 1990)*. Vol. 31. Progr. Probab. Birkhäuser Boston, Boston, MA, pp. 343–363 (cit. on p. 2).

alos.nualart:97:maximal

Alòs, E. and D. Nualart (1997a). “A maximal inequality for the Skorohod integral”. In: *Stochastic differential and difference equations (Gyr, 1996)*. Vol. 23. Progr. Systems Control Theory. Birkhäuser Boston, Boston, MA, pp. 241–251 (cit. on p. 2).

anderson:11:spectral

Anderson, G. W. (2011). “Spectral statistics of unitary ensembles”. In: *The Oxford handbook of random matrix theory*. Oxford Univ. Press, Oxford, pp. 66–85 (cit. on p. 2).

andrews:10:q-hypergeometric

Andrews, G. E. (2010). “*q*-hypergeometric and related functions”. In: *NIST handbook of mathematical functions*. U.S. Dept. Commerce, Washington, DC, pp. 419–433 (cit. on p. 2).

apostol:10:functions

Apostol, T. M. (2010a). “Functions of number theory”. In: *NIST handbook of mathematical functions*. U.S. Dept. Commerce, Washington, DC, pp. 637–649 (cit. on p. 2).

apostol:10:zeta

— (2010b). “Zeta and related functions”. In: *NIST handbook of mathematical functions*. U.S. Dept. Commerce, Washington, DC, pp. 601–616 (cit. on p. 2).

askey.roy:10:gamma

Askey, R. A. and R. Roy (2010). “Gamma function”. In: *NIST handbook of mathematical functions*. U.S. Dept. Commerce, Washington, DC, pp. 135–147 (cit. on p. 2).

baik.barraquand.ea:18:facilitated

Baik, J., G. Barraquand, I. Corwin, and T. Suidan (2018a). “Facilitated exclusion process”. In: *Computation and combinatorics in dynamics, stochasticity and control*. Vol. 13. Abel Symp. Springer, Cham, pp. 1–35 (cit. on p. 3).

balan:13:recent

Balan, R. M. (2013). “Recent advances related to SPDEs with fractional noise”. In: *Seminar on Stochastic Analysis, Random Fields and Applications VII*. Vol. 67. Progr. Probab. Birkhäuser/Springer, Basel, pp. 3–22 (cit. on p. 4).

baldi.sanz:91:remarque

Baldi, P. and M. Sanz (1991). “[Une remarque sur la théorie des grandes déviations](#)”. In: *Séminaire de Probabilités, XXV*. Vol. 1485. Lecture Notes in Math. Springer, Berlin, pp. 345–348 (cit. on p. 4).

baldi.sanz-sole:93:modulus

Baldi, P. and M. Sanz-Solé (1993). “Modulus of continuity for stochastic flows”. In: *Barcelona Seminar on Stochastic Analysis (St. Feliu de Guíxols, 1991)*. Vol. 32. Progr. Probab. Birkhäuser, Basel, pp. 1–20 (cit. on p. 4).

na.marquez-carreras.ea:04:higher

Bardina, X., D. Márquez-Carreras, C. Rovira, and S. Tindel (2004a). “Higher order expansions for the overlap of the SK model”. In: *Seminar on Stochastic Analysis, Random Fields and Applications IV*. Vol. 58. Progr. Probab. Birkhäuser, Basel, pp. 21–43 (cit. on p. 5).

basor.tracy:91:fisher-hartwig

Basor, E. L. and C. A. Tracy (1991). “[The Fisher-Hartwig conjecture and generalizations](#)”. In: vol. 177. 1–3. Current problems in statistical mechanics (Washington, DC, 1991), pp. 167–173 (cit. on p. 5).

basor.tracy:92:asymptotics

— (1992). “[Asymptotics of a tau-function and Toeplitz determinants with singular generating functions](#)”. In: *Infinite analysis, Part A, B (Kyoto, 1991)*. Vol. 16. Adv. Ser. Math. Phys. World Sci. Publ., River Edge, NJ, pp. 83–107 (cit. on p. 5).

bass.khoshnevisan:92:stochastic

Bass, R. and D. Khoshnevisan (1992). “[Stochastic calculus and the continuity of local times of Lévy processes](#)”. In: *Séminaire de Probabilités, XXVI*. Vol. 1526. Lecture Notes in Math. Springer, Berlin, pp. 1–10 (cit. on p. 5).

- bass.khoshnevisan:93:strong Bass, R. F. and D. Khoshnevisan (1993c). “Strong approximations to Brownian local time”. In: *Seminar on Stochastic Processes, 1992 (Seattle, WA, 1992)*. Vol. 33. Progr. Probab. Birkhäuser Boston, Boston, MA, pp. 43–65 (cit. on p. 5).
- beenakker:11:classical Beenakker, C. W. J. (2011). “Classical and quantum optics”. In: *The Oxford handbook of random matrix theory*. Oxford Univ. Press, Oxford, pp. 744–758 (cit. on p. 5).
- ben-arous.guionnet:11:wigner Ben Arous, G. and A. Guionnet (2011). “Wigner matrices”. In: *The Oxford handbook of random matrix theory*. Oxford Univ. Press, Oxford, pp. 433–451 (cit. on p. 6).
- berry.howls:10:integrals Berry, M. V. and C. J. Howls (2010). “Integrals with coalescing saddles”. In: *NIST handbook of mathematical functions*. U.S. Dept. Commerce, Washington, DC, pp. 775–793 (cit. on p. 6).
- bertola:11:two-matrix Bertola, M. (2011). “Two-matrix models and biorthogonal polynomials”. In: *The Oxford handbook of random matrix theory*. Oxford Univ. Press, Oxford, pp. 310–328 (cit. on p. 6).
- blomker.hairer:05:amplitude Blömker, D. and M. Hairer (2005). “Amplitude equations for SPDEs: approximate centre manifolds and invariant measures”. In: *Probability and partial differential equations in modern applied mathematics*. Vol. 140. IMA Vol. Math. Appl. Springer, New York, pp. 41–59 (cit. on p. 7).
- blomker.hairer.ea:10:some Blömker, D., M. Hairer, and G. A. Pavliotis (2010). “Some remarks on stabilization by additive noise”. In: *Stochastic partial differential equations and applications*. Vol. 25. Quad. Mat. Dept. Math., Seconda Univ. Napoli, Caserta, pp. 37–50 (cit. on p. 7).
- bohigas.weidenmuller:11:history-an Bohigas, O. and H. A. Weidenmüller (2011). “History—an overview”. In: *The Oxford handbook of random matrix theory*. Oxford Univ. Press, Oxford, pp. 15–39 (cit. on p. 7).
- bolthausen.deuschel.ea:00:absence Bolthausen, E., J. D. Deuschel, and O. Zeitouni (2000). “Absence of a wetting transition for a pinned harmonic crystal in dimensions three and larger”. In: vol. 41. 3. Probabilistic techniques in equilibrium and nonequilibrium statistical physics, pp. 1211–1223 (cit. on p. 7).
- borodin.corwin:14:macdonald*1 Borodin, A. and I. Corwin (2014). “Macdonald processes”. In: *XVIIth International Congress on Mathematical Physics*. World Sci. Publ., Hackensack, NJ, pp. 292–316 (cit. on p. 7).
- borodin:11:determinantal Borodin, A. (2011). “Determinantal point processes”. In: *The Oxford handbook of random matrix theory*. Oxford Univ. Press, Oxford, pp. 231–249 (cit. on p. 7).
- borodin.gorin:16:lectures Borodin, A. and V. Gorin (2016a). “Lectures on integrable probability”. In: *Probability and statistical physics in St. Petersburg*. Vol. 91. Proc. Sympos. Pure Math. Amer. Math. Soc., Providence, RI, pp. 155–214 (cit. on p. 7).
- bouchaud.potters:11:financial Bouchaud, J.-P. and M. Potters (2011). “Financial applications of random matrix theory: a short review”. In: *The Oxford handbook of random matrix theory*. Oxford Univ. Press, Oxford, pp. 824–850 (cit. on p. 8).
- bouttier:11:enumeration Bouttier, J. (2011). “Enumeration of maps”. In: *The Oxford handbook of random matrix theory*. Oxford Univ. Press, Oxford, pp. 534–556 (cit. on p. 8).
- bressoud:10:combinatorial Bressoud, D. M. (2010). “Combinatorial analysis”. In: *NIST handbook of mathematical functions*. U.S. Dept. Commerce, Washington, DC, pp. 618–636 (cit. on p. 8).
- brezin.hikami:11:characteristic Brézin, E. and S. Hikami (2011). “Characteristic polynomials”. In: *The Oxford handbook of random matrix theory*. Oxford Univ. Press, Oxford, pp. 398–414 (cit. on p. 8).
- burda.jurkiewicz:11:heavy-tailed Burda, Z. and J. Jurkiewicz (2011). “Heavy-tailed random matrices”. In: *The Oxford handbook of random matrix theory*. Oxford Univ. Press, Oxford, pp. 270–289 (cit. on p. 8).
- burdzy:93:some Burdzy, K. (1993). “Some path properties of iterated Brownian motion”. In: *Seminar on Stochastic Processes, 1992 (Seattle, WA, 1992)*. Vol. 33. Progr. Probab. Birkhäuser Boston, Boston, MA, pp. 67–87 (cit. on p. 8).
- burdzy.khoshnevisan:95:level Burdzy, K. and D. Khoshnevisan (1995). “The level sets of iterated Brownian motion”. In: *Séminaire de Probabilités, XXIX*. Vol. 1613. Lecture Notes in Math. Springer, Berlin, pp. 231–236 (cit. on p. 8).
- caballero.fernandez.ea:97:composition Caballero, M. E., B. Fernández, and D. Nualart (1997). “Composition of skeletons and support theorems”. In: *Stochastic differential and difference equations (Gyr, 1996)*. Vol. 23. Progr. Systems Control Theory. Birkhäuser Boston, Boston, MA, pp. 21–33 (cit. on p. 8).
- cairolidalang:95:optimal Cairoli, R. and R. C. Dalang (1995a). “Optimal switching between two Brownian motions”. In: *Stochastic analysis (Ithaca, NY, 1993)*. Vol. 57. Proc. Sympos. Pure Math. Amer. Math. Soc., Providence, RI, pp. 53–63 (cit. on p. 8).

cardy:90:conformal	Cardy, J. L. (1990). “Conformal invariance and statistical mechanics”. In: <i>Champs, cordes et phénomènes critiques (Les Houches, 1988)</i> . North-Holland, Amsterdam, pp. 169–245 (cit. on p. 9).
carlson:10:elliptic	Carlson, B. C. (2010). “Elliptic integrals”. In: <i>NIST handbook of mathematical functions</i> . U.S. Dept. Commerce, Washington, DC, pp. 485–522 (cit. on p. 9).
cerrai:02:classical	Cerrai, S. (2002). “Classical solutions for Kolmogorov equations in Hilbert spaces”. In: <i>Seminar on Stochastic Analysis, Random Fields and Applications, III (Ascona, 1999)</i> . Vol. 52. Progr. Probab. Birkhäuser, Basel, pp. 55–71 (cit. on p. 9).
cerrai:01:generalization	Cerrai, S. (2001a). “A generalization of the Bismut-Elworthy formula”. In: <i>Evolution equations and their applications in physical and life sciences (Bad Herrenalb, 1998)</i> . Vol. 215. Lecture Notes in Pure and Appl. Math. Dekker, New York, pp. 473–482 (cit. on p. 9).
cerrai:06:asymptotic	— (2006a). “Asymptotic behavior of systems of stochastic partial differential equations with multiplicative noise”. In: <i>Stochastic partial differential equations and applications—VII</i> . Vol. 245. Lect. Notes Pure Appl. Math. Chapman & Hall/CRC, Boca Raton, FL, pp. 61–75 (cit. on p. 9).
cerrai:06:ergodic	— (2006b). “Ergodic properties of reaction-diffusion equations perturbed by a degenerate multiplicative noise”. In: <i>Partial differential equations and functional analysis</i> . Vol. 168. Oper. Theory Adv. Appl. Birkhäuser, Basel, pp. 45–59 (cit. on p. 9).
cerrai.clement:01:on	Cerrai, S. and P. Clément (2001). “On a class of degenerate elliptic operators arising from Fleming-Viot processes”. In: vol. 1. 3. Dedicated to Ralph S. Phillips, pp. 243–276 (cit. on p. 10).
chaleyat-maurel:95:onsager-machlup	Chaleyat-Maurel, M. and D. Nualart (1995). “Onsager-Machlup functionals for solutions of stochastic boundary value problems”. In: <i>Séminaire de Probabilités, XXIX</i> . Vol. 1613. Lecture Notes in Math. Springer, Berlin, pp. 44–55 (cit. on p. 10).
chang.krantz.ea:92:hardy	Chang, D.-C., S. G. Krantz, and E. M. Stein (1992). “Hardy spaces and elliptic boundary value problems”. In: <i>The Madison Symposium on Complex Analysis (Madison, WI, 1991)</i> . Vol. 137. Contemp. Math. Amer. Math. Soc., Providence, RI, pp. 119–131 (cit. on p. 10).
chekhov:11:algebraic	Chekhov, L. O. (2011). “Algebraic geometry and matrix models”. In: <i>The Oxford handbook of random matrix theory</i> . Oxford Univ. Press, Oxford, pp. 597–618 (cit. on p. 10).
chen.khoshnevisan:09:from	Chen, X. and D. Khoshnevisan (2009). “From charged polymers to random walk in random scenery”. In: <i>Optimality</i> . Vol. 57. IMS Lecture Notes Monogr. Ser. Inst. Math. Statist., Beachwood, OH, pp. 237–251 (cit. on p. 11).
cicuta.molinari:11:phase	Cicuta, G. M. and L. G. Molinari (2011). “Phase transitions”. In: <i>The Oxford handbook of random matrix theory</i> . Oxford Univ. Press, Oxford, pp. 290–309 (cit. on p. 12).
clarkson:10:painleve	Clarkson, P. A. (2010). “Painlevé transcendents”. In: <i>NIST handbook of mathematical functions</i> . U.S. Dept. Commerce, Washington, DC, pp. 723–740 (cit. on p. 12).
comets.shiga.ea:04:probabilistic	Comets, F., T. Shiga, and N. Yoshida (2004). “Probabilistic analysis of directed polymers in a random environment: a review”. In: <i>Stochastic analysis on large scale interacting systems</i> . Vol. 39. Adv. Stud. Pure Math. Math. Soc. Japan, Tokyo, pp. 115–142 (cit. on p. 12).
conus.joseph.ea:13:intermittency	Conus, D., M. Joseph, D. Khoshnevisan, and S.-Y. Shiu (2013a). “Intermittency and chaos for a nonlinear stochastic wave equation in dimension 1”. In: <i>Malliavin calculus and stochastic analysis</i> . Vol. 34. Springer Proc. Math. Stat. Springer, New York, pp. 251–279 (cit. on p. 12).
corcuera.nualart.ea:05:moment	Corcuera, J. M., D. Nualart, and W. Schoutens (2005b). “Moment derivatives and Lévy-type market completion”. In: <i>Exotic option pricing and advanced Lévy models</i> . Wiley, Chichester, pp. 169–193 (cit. on p. 13).
corwin:14:two	Corwin, I. (2014b). “Two ways to solve ASEP”. In: <i>Topics in percolative and disordered systems</i> . Vol. 69. Springer Proc. Math. Stat. Springer, New York, pp. 1–13 (cit. on p. 13).
corwin:18:exactly	— (2018b). “Exactly solving the KPZ equation”. In: <i>Random growth models</i> . Vol. 75. Proc. Sympos. Appl. Math. Amer. Math. Soc., Providence, RI, pp. 203–254 (cit. on p. 13).
da-prato.fuhrman.ea:02:note	Da Prato, G., M. Fuhrman, and J. Zabczyk (2002). “A note on regularizing properties of Ornstein-Uhlenbeck semigroups in infinite dimensions”. In: <i>Stochastic partial differential equations and applications (Trento, 2002)</i> . Vol. 227. Lecture Notes in Pure and Appl. Math. Dekker, New York, pp. 167–182 (cit. on p. 14).
da-prato.zabczyk:92:on	Da Prato, G. and J. Zabczyk (1992c). “On invariant measure for semilinear equations with dissipative nonlinearities”. In: <i>Stochastic partial differential equations and</i>

- their applications (Charlotte, NC, 1991). Vol. 176. Lect. Notes Control Inf. Sci. Springer, Berlin, pp. 38–42 (cit. on p. 14).
- `dalang:84:sur` Dalang, R. C. (1984). “[Sur l’arrêt optimal de processus à temps multidimensionnel continu](#)”. In: *Seminar on probability, XVIII*. Vol. 1059. Lecture Notes in Math. Springer, Berlin, pp. 379–390 (cit. on p. 14).
- `dalang:85:correction` — (1985). “[Correction to: “On optimal stopping of processes with continuous multidimensional time” \[it Séminaire de probabilités, XVIII, 379–390, Lecture Notes in Math., 1059, Springer, Berlin, 1984; MR0770972 \(86j:60108\)\]](#)”. In: *Séminaire de probabilités, XIX, 1983/84*. Vol. 1123. Lecture Notes in Math. Springer, Berlin, p. 504 (cit. on p. 14).
- `dalang:03:level` — (2003). “[Level sets and excursions of the Brownian sheet](#)”. In: *Topics in spatial stochastic processes (Martina Franca, 2001)*. Vol. 1802. Lecture Notes in Math. Springer, Berlin, pp. 167–208 (cit. on p. 14).
- `dalang:09:stochastic` — (2009). “[The stochastic wave equation](#)”. In: *A minicourse on stochastic partial differential equations*. Vol. 1962. Lecture Notes in Math. Springer, Berlin, pp. 39–71 (cit. on p. 15).
- `dalang:18:hitting` — (2018). “[Hitting probabilities for systems of stochastic PDEs: an overview](#)”. In: *Stochastic partial differential equations and related fields*. Vol. 229. Springer Proc. Math. Stat. Springer, Cham, pp. 159–176 (cit. on p. 15).
- `dalang.leveque:04:second-order` Dalang, R. C. and O. Lévêque (2004a). “Second-order hyperbolic S.P.D.E.’s driven by boundary noises”. In: *Seminar on Stochastic Analysis, Random Fields and Applications IV*. Vol. 58. Progr. Probab. Birkhäuser, Basel, pp. 83–93 (cit. on p. 15).
- `dalang.mountford:00:level` Dalang, R. C. and T. S. Mountford (2000). “Level sets, bubbles and excursions of a Brownian sheet”. In: *Infinite dimensional stochastic analysis (Amsterdam, 1999)*. Vol. 52. Verh. Afd. Natuurkd. 1. Reeks. K. Ned. Akad. Wet. R. Neth. Acad. Arts Sci., Amsterdam, pp. 117–128 (cit. on p. 15).
- `dalang.walsh:96:local` Dalang, R. C. and J. B. Walsh (1996). “Local structure of level sets of the Brownian sheet”. In: *Stochastic analysis: random fields and measure-valued processes (Ramat Gan, 1993/1995)*. Vol. 10. Israel Math. Conf. Proc. Bar-Ilan Univ., Ramat Gan, pp. 57–64 (cit. on p. 16).
- `deconinck:10:multidimensional` Deconinck, B. (2010). “Multidimensional theta functions”. In: *NIST handbook of mathematical functions*. U.S. Dept. Commerce, Washington, DC, pp. 537–547 (cit. on p. 16).
- `decreusefond.nualart:07:flow` Decreusefond, L. and D. Nualart (2007). “[Flow properties of differential equations driven by fractional Brownian motion](#)”. In: *Stochastic differential equations: theory and applications*. Vol. 2. Interdiscip. Math. Sci. World Sci. Publ., Hackensack, NJ, pp. 249–262 (cit. on p. 16).
- `defigueiredo.hu:00:on` Defigueiredo, R. J. P. and Y. Hu (2000). “On nonlinear filtering of non-Gaussian processes through Volterra series”. In: *Volterra equations and applications (Arlington, TX, 1996)*. Vol. 10. Stability Control Theory Methods Appl. Gordon and Breach, Amsterdam, pp. 197–202 (cit. on p. 16).
- `delgado.sanz-sole:95:fubini` Delgado, R. and M. Sanz-Solé (1995a). “A Fubini theorem for generalized Stratonovich integrals”. In: *Seminar on Stochastic Analysis, Random Fields and Applications (Ascona, 1993)*. Vol. 36. Progr. Probab. Birkhäuser, Basel, pp. 99–110 (cit. on p. 16).
- `devore:98:nonlinear` DeVore, R. A. (1998). “[Nonlinear approximation](#)”. In: *Acta numerica, 1998*. Vol. 7. Acta Numer. Cambridge Univ. Press, Cambridge, pp. 51–150 (cit. on p. 17).
- `deya.tindel:13:malliavin` Deya, A. and S. Tindel (2013). “[Malliavin calculus for fractional heat equation](#)”. In: *Malliavin calculus and stochastic analysis*. Vol. 34. Springer Proc. Math. Stat. Springer, New York, pp. 361–384 (cit. on p. 17).
- `dieng.tracy:11:application` Dieng, M. and C. A. Tracy (2011). “[Application of random matrix theory to multivariate statistics](#)”. In: *Random matrices, random processes and integrable systems*. CRM Ser. Math. Phys. Springer, New York, pp. 443–507 (cit. on p. 17).
- `dilcher:10:bernoulli` Dilcher, K. (2010). “Bernoulli and Euler polynomials”. In: *NIST handbook of mathematical functions*. U.S. Dept. Commerce, Washington, DC, pp. 587–599 (cit. on p. 17).
- `driver.hu:96:on` Driver, B. K. and Y. Hu (1996). “On heat kernel logarithmic Sobolev inequalities”. In: *Stochastic analysis and applications (Powys, 1995)*. World Sci. Publ., River Edge, NJ, pp. 189–200 (cit. on p. 17).
- `duc.nualart.ea:89:planar` Duc, N. M., D. Nualart, and M. Sanz (1989). “[Planar semimartingales obtained by transformations of two-parameter martingales](#)”. In: *Séminaire de Probabilités, XXIII*. Vol. 1372. Lecture Notes in Math. Springer, Berlin, pp. 566–582 (cit. on p. 17).

dunster:10:legendre	Dunster, T. M. (2010). “Legendre and related functions”. In: <i>NIST handbook of mathematical functions</i> . U.S. Dept. Commerce, Washington, DC, pp. 351–381 (cit. on p. 18).
duplantier:90:conformal	Duplantier, B. (1990). “Conformal invariance self-avoiding walks in the plane or on a random surface”. In: <i>Champs, cordes et phénomènes critiques (Les Houches, 1988)</i> . North-Holland, Amsterdam, pp. 393–408 (cit. on p. 18).
duplantier:10:rigorous	— (2010). “A rigorous perspective on Liouville quantum gravity and the KPZ relation”. In: <i>Exact methods in low-dimensional statistical physics and quantum computing</i> . Oxford Univ. Press, Oxford, pp. 529–561 (cit. on p. 18).
duplantier:89:fractal	Duplantier, B. (1989a). “Fractal critical phenomena in two dimensions and conformal invariance”. In: <i>Fractals’ physical origin and properties (Erice, 1988)</i> . Vol. 45. Ettore Majorana Internat. Sci. Ser.: Phys. Sci. Plenum, New York, pp. 83–121 (cit. on p. 18).
duplantier:89:fractals	— (1989b). “Fractals in two dimensions and conformal invariance”. In: vol. 38. 1-3. <i>Fractals in physics</i> (Vence, 1989), pp. 71–87 (cit. on p. 18).
duplantier:89:statistical	— (1989c). “Statistical mechanics of self-avoiding crumpled manifolds”. In: <i>Statistical mechanics of membranes and surfaces (Jerusalem, 1987/1988)</i> . Vol. 5. Jerusalem Winter School Theoret. Phys. World Sci. Publ., Teaneck, NJ, pp. 225–261 (cit. on p. 18).
duplantier:89:two-dimensional	— (1989d). “Two-dimensional fractal geometry, critical phenomena and conformal invariance”. In: vol. 184. 2-4. <i>Common trends in statistical physics and field theory</i> (Cargèse, 1988), pp. 229–257 (cit. on p. 18).
duplantier:90:renormalization	— (1990b). “Renormalization and conformal invariance for polymers”. In: <i>Fundamental problems in statistical mechanics VII (Altenberg, 1989)</i> . North-Holland, Amsterdam, pp. 171–223 (cit. on p. 18).
duplantier:90:two-dimensional	— (1990c). “Two-dimensional polymers and conformal invariance”. In: vol. 163. 1. <i>Statistical physics</i> (Rio de Janeiro, 1989), pp. 158–182 (cit. on p. 18).
duplantier:92:statistical	— (1992). “Statistical mechanics on a 2D-random surface”. In: vol. 65. 2-3. <i>Physics in two dimensions</i> (Neuchâtel, 1991), pp. 291–296 (cit. on p. 18).
duplantier:99:conformal	— (1999a). “Conformal multifractality of random walks, polymers, and percolation in two dimensions”. In: <i>Fractals: theory and applications in engineering</i> . Springer, London, pp. 185–206 (cit. on p. 18).
duplantier:99:random	— (1999c). “Random walks, polymers, percolation, and quantum gravity in two dimensions”. In: vol. 263. 1-4. <i>STATPHYS 20</i> (Paris, 1998), pp. 452–465 (cit. on p. 18).
duplantier:03:higher	— (2003b). “Higher conformal multifractality”. In: vol. 110. 3-6. <i>Special issue in honor of Michael E. Fisher’s 70th birthday</i> (Piscataway, NJ, 2001), pp. 691–738 (cit. on p. 18).
duplantier:03:introduction	— (2003c). “Introduction à l’effet Casimir”. In: <i>Poincaré Seminar 2002</i> . Vol. 30. <i>Prog. Math. Phys.</i> Birkhäuser, Basel, pp. 53–69 (cit. on p. 18).
duplantier:04:conformal	— (2004). “Conformal fractal geometry & boundary quantum gravity”. In: <i>Fractal geometry and applications: a jubilee of Benoît Mandelbrot, Part 2</i> . Vol. 72. <i>Proc. Sympos. Pure Math.</i> Amer. Math. Soc., Providence, RI, pp. 365–482 (cit. on p. 18).
duplantier:06:brownian	— (2006a). “Brownian motion, “diverse and undulating””. In: <i>Einstein, 1905–2005</i> . Vol. 47. <i>Prog. Math. Phys.</i> Translated from the French by Emily Parks. Birkhäuser, Basel, pp. 201–293 (cit. on p. 18).
duplantier:06:conformal	— (2006b). “Conformal random geometry”. In: <i>Mathematical statistical physics</i> . Elsevier B. V., Amsterdam, pp. 101–217 (cit. on p. 18).
duplantier:10:liouville	— (2010). “Liouville quantum gravity & the KPZ relation: a rigorous perspective”. In: <i>XVIth International Congress on Mathematical Physics</i> . World Sci. Publ., Hackensack, NJ, pp. 56–85 (cit. on p. 18).
tier.rhodes.ea:17:log-correlated	Duplantier, B., R. Rhodes, S. Sheffield, and V. Vargas (2017). “Log-correlated Gaussian fields: an overview”. In: <i>Geometry, analysis and probability</i> . Vol. 310. <i>Progr. Math.</i> Birkhäuser/Springer, Cham, pp. 191–216 (cit. on p. 18).
dyson:11:foreword	Dyson, F. (2011). “Foreword”. In: <i>The Oxford handbook of random matrix theory</i> . Oxford Univ. Press, Oxford, pp. vii–ix (cit. on p. 19).
el-karoui:11:multivariate	El Karoui, N. (2011). “Multivariate statistics”. In: <i>The Oxford handbook of random matrix theory</i> . Oxford Univ. Press, Oxford, pp. 578–596 (cit. on p. 19).
esposito.marra.ea:94:diffusive	Esposito, R., R. Marra, and H.-T. Yau (1994). “Diffusive limit of asymmetric simple exclusion”. In: vol. 6. 5A. <i>Special issue dedicated to Elliott H. Lieb</i> , pp. 1233–1267 (cit. on p. 19).

feng.tindel:17:on	Feng, Q. and S. Tindel (2017). “On a priori estimates for rough PDEs”. In: <i>Stochastic analysis and related topics</i> . Vol. 72. Progr. Probab. Birkhäuser/Springer, Cham, pp. 117–138 (cit. on p. 20).
fernique:75:regularite	Fernique, X. (1975). “Regularité des trajectoires des fonctions aléatoires gaussiennes”. In: <i>École d’Été de Probabilités de Saint-Flour, IV-1974</i> , 1–96. Lecture Notes in Math., Vol. 480 (cit. on p. 20).
ferrari.spohn:11:random	Ferrari, P. L. and H. Spohn (2011). “Random growth models”. In: <i>The Oxford handbook of random matrix theory</i> . Oxford Univ. Press, Oxford, pp. 782–801 (cit. on p. 20).
flandoli:08:introduction	Flandoli, F. (2008). “An introduction to 3D stochastic fluid dynamics”. In: <i>SPDE in hydrodynamic: recent progress and prospects</i> . Vol. 1942. Lecture Notes in Math. Springer, Berlin, pp. 51–150 (cit. on p. 20).
oli.gubinelli.ea:19:introduction	Flandoli, F., M. Gubinelli, and M. Hairer ([2019] 2019). “Introduction”. In: <i>Singular random dynamics</i> . Vol. 2253. Lecture Notes in Math. Springer, Cham, pp. 1–10 (cit. on p. 20).
forrester:11:beta	Forrester, P. J. (2011). “Beta ensembles”. In: <i>The Oxford handbook of random matrix theory</i> . Oxford Univ. Press, Oxford, pp. 415–432 (cit. on p. 21).
frangos.nualart.ea:92:on	Frangos, N., D. Nualart, and M. Sanz-Solé (1992). “On the Itô formula for two-parameter martingales”. In: <i>Stochastic partial differential equations and their applications (Charlotte, NC, 1991)</i> . Vol. 176. Lect. Notes Control Inf. Sci. Springer, Berlin, pp. 92–100 (cit. on p. 21).
fyodorov.savin:11:resonance	Fyodorov, Y. V. and D. V. Savin (2011). “Resonance scattering of waves in chaotic systems”. In: <i>The Oxford handbook of random matrix theory</i> . Oxford Univ. Press, Oxford, pp. 703–722 (cit. on p. 21).
gartner.konig:05:parabolic	Gärtner, J. and W. König (2005). “The parabolic Anderson model”. In: <i>Interacting stochastic systems</i> . Springer, Berlin, pp. 153–179 (cit. on p. 21).
orenflo.mainardi.ea:02:fractional	Gorenflo, R., F. Mainardi, D. Moretti, G. Pagnini, and P. Paradisi (2002). “Fractional diffusion: probability distributions and random walk models”. In: vol. 305. 1-2. Non extensive thermodynamics and physical applications (Villasimius, 2001), pp. 106–112 (cit. on p. 22).
guhr:11:supersymmetry	Guhr, T. (2011). “Supersymmetry”. In: <i>The Oxford handbook of random matrix theory</i> . Oxford Univ. Press, Oxford, pp. 135–154 (cit. on p. 23).
hairer:14:solving	Hairer, M. (2014b). “Solving the KPZ equation”. In: <i>XVIIth International Congress on Mathematical Physics</i> . World Sci. Publ., Hackensack, NJ, p. 419 (cit. on p. 23).
hairer.stuart.ea:11:signal	Hairer, M., A. Stuart, and J. Voss (2011). “Signal processing problems on function space: Bayesian formulation, stochastic PDEs and effective MCMC methods”. In: <i>The Oxford handbook of nonlinear filtering</i> . Oxford Univ. Press, Oxford, pp. 833–873 (cit. on p. 23).
hairer:05:coupling	Hairer, M. (2005a). “Coupling stochastic PDEs”. In: <i>XIVth International Congress on Mathematical Physics</i> . World Sci. Publ., Hackensack, NJ, pp. 281–289 (cit. on p. 23).
hairer:09:ergodic	— (2009a). “Ergodic properties of a class of non-Markovian processes”. In: <i>Trends in stochastic analysis</i> . Vol. 353. London Math. Soc. Lecture Note Ser. Cambridge Univ. Press, Cambridge, pp. 65–98 (cit. on p. 24).
hairer:10:hypoellipticity	— (2010). “Hypoellipticity in infinite dimensions”. In: <i>Progress in analysis and its applications</i> . World Sci. Publ., Hackensack, NJ, pp. 479–484 (cit. on p. 24).
hairer:16:regularity	— (2016). “Regularity structures and the dynamical Φ_3^4 model”. In: <i>Current developments in mathematics 2014</i> . Int. Press, Somerville, MA, pp. 1–49 (cit. on p. 24).
hairer:18:analysts	— (2018a). “An analyst’s take on the BPHZ theorem”. In: <i>Computation and combinatorics in dynamics, stochastics and control</i> . Vol. 13. Abel Symp. Springer, Cham, pp. 429–476 (cit. on p. 24).
hairer.manson:10:periodic	Hairer, M. and C. Manson (2010a). “Periodic homogenization with an interface”. In: <i>Progress in analysis and its applications</i> . World Sci. Publ., Hackensack, NJ, pp. 410–416 (cit. on p. 24).
hairer.mattingly:11:yet	Hairer, M. and J. C. Mattingly (2011b). “Yet another look at Harris’ ergodic theorem for Markov chains”. In: <i>Seminar on Stochastic Analysis, Random Fields and Applications VI</i> . Vol. 63. Progr. Probab. Birkhäuser/Springer Basel AG, Basel, pp. 109–117 (cit. on p. 24).
hairer.stuart.ea:09:sampling	Hairer, M., A. Stuart, and J. VoSS (2009). “Sampling conditioned diffusions”. In: <i>Trends in stochastic analysis</i> . Vol. 353. London Math. Soc. Lecture Note Ser. Cambridge Univ. Press, Cambridge, pp. 159–185 (cit. on p. 24).
harnad.tracy.ea:93:hamiltonian	Harnad, J., C. A. Tracy, and H. Widom (1993). “Hamiltonian structure of equations appearing in random matrices”. In: <i>Low-dimensional topology and quantum field</i>

harnett.nualart:17:decomposition

hollander:12:laudatio

hu.meyer:93:on

hu.meyer:88:chaos

hu.meyer:88:sur

hu:88:nouvel

hu:90:calculs

hu:92:serie

hu:92:sur

hu:92:formule

hu:92:remarque

hu:93:remark

hu:93:calculation

hu:93:hypercontractivite

hu:94:some

hu.lindstr-m.ea:95:inverse

hu:95:on

hu:96:semi-implicit

hu:96:strong

hu:99:exponential

theory (Cambridge, 1992). Vol. 315. NATO Adv. Sci. Inst. Ser. B: Phys. Plenum, New York, pp. 231–245 (cit. on p. 25).

Harnett, D. and D. Nualart (2017). “Decomposition and limit theorems for a class of self-similar Gaussian processes”. In: *Stochastic analysis and related topics*. Vol. 72. Progr. Probab. Birkhäuser/Springer, Cham, pp. 99–116 (cit. on p. 25).

Den Hollander, F. (2012). “Laudatio: the mathematical work of Jürgen Gärtner”. In: *Probability in complex physical systems*. Vol. 11. Springer Proc. Math. Springer, Heidelberg, pp. 1–10 (cit. on p. 25).

Hu, Y. Z. and P. A. Meyer (1993). “On the approximation of multiple Stratonovich integrals”. In: *Stochastic processes*. Springer, New York, pp. 141–147 (cit. on p. 26).

Hu, Y. Z. and P.-A. Meyer (1988a). “Chaos de Wiener et intégrale de Feynman”. In: *Séminaire de Probabilités, XXII*. Vol. 1321. Lecture Notes in Math. Springer, Berlin, pp. 51–71 (cit. on p. 26).

— (1988b). “Sur les intégrales multiples de Stratonovitch”. In: *Séminaire de Probabilités, XXII*. Vol. 1321. Lecture Notes in Math. Springer, Berlin, pp. 72–81 (cit. on p. 26).

Hu, Y. Z. (1988). “Un nouvel exemple de distribution de Hida”. In: *Séminaire de Probabilités, XXII*. Vol. 1321. Lecture Notes in Math. Springer, Berlin, pp. 82–84 (cit. on p. 26).

— (1990a). “Calculs formels sur les EDS de Stratonovitch”. In: *Séminaire de Probabilités, XXIV, 1988/89*. Vol. 1426. Lecture Notes in Math. Springer, Berlin, pp. 453–460 (cit. on p. 26).

— (1992b). “Série de Taylor stochastique et formule de Campbell-Hausdorff, d’après Ben Arous”. In: *Séminaire de Probabilités, XXVI*. Vol. 1526. Lecture Notes in Math. Springer, Berlin, pp. 579–586 (cit. on p. 26).

— (1992c). “Sur un travail de R. Carmona et D. Nualart”. In: *Séminaire de Probabilités, XXVI*. Vol. 1526. Lecture Notes in Math. Springer, Berlin, pp. 587–594 (cit. on p. 26).

— (1992d). “Une formule d’Itô pour le mouvement brownien fermionique”. In: *Séminaire de Probabilités, XXVI*. Vol. 1526. Lecture Notes in Math. Springer, Berlin, pp. 575–578 (cit. on p. 26).

— (1992e). “Une remarque sur l’inégalité de Hölder non commutative”. In: *Séminaire de Probabilités, XXVI*. Vol. 1526. Lecture Notes in Math. Springer, Berlin, p. 595 (cit. on p. 26).

— (1993a). “A remark on the value on zero of Brownian functional”. In: *Stochastic analysis and related topics (Oslo, 1992)*. Vol. 8. Stochastics Monogr. Gordon and Breach, Montreux, pp. 173–175 (cit. on p. 26).

— (1993b). “Calculation of Feynman path integral for certain central forces”. In: *Stochastic analysis and related topics (Oslo, 1992)*. Vol. 8. Stochastics Monogr. Gordon and Breach, Montreux, pp. 161–171 (cit. on p. 26).

— (1993c). “Hypercontractivité pour les fermions, d’après Carlen-Lieb”. In: *Séminaire de Probabilités, XXVII*. Vol. 1557. Lecture Notes in Math. Springer, Berlin, pp. 86–96 (cit. on p. 26).

— (1994a). “Some operator inequalities”. In: *Séminaire de Probabilités, XXVIII*. Vol. 1583. Lecture Notes in Math. Springer, Berlin, pp. 316–333 (cit. on p. 26).

Hu, Y. Z., T. Lindstrøm, B. Øksendal, J. Ubøe, and T. S. Zhang (1995). “Inverse powers of white noise”. In: *Stochastic analysis (Ithaca, NY, 1993)*. Vol. 57. Proc. Sympos. Pure Math. Amer. Math. Soc., Providence, RI, pp. 439–456 (cit. on p. 26).

Hu, Y. (1995b). “On the differentiability of functions of an operator. Addendum to: “Some operator inequalities” [in it Séminaire de Probabilités, XXVIII, 316–333, Lecture Notes in Math., 1583, Springer, Berlin, 1994; MR1329122 (96c:47021)]”. In: *Séminaire de Probabilités, XXIX*. Vol. 1613. Lecture Notes in Math. Springer, Berlin, pp. 218–219 (cit. on p. 26).

Hu, Y. (1996b). “Semi-implicit Euler-Maruyama scheme for stiff stochastic equations”. In: *Stochastic analysis and related topics, V (Silivri, 1994)*. Vol. 38. Progr. Probab. Birkhäuser Boston, Boston, MA, pp. 183–202 (cit. on p. 26).

— (1996c). “Strong and weak order of time discretization schemes of stochastic differential equations”. In: *Séminaire de Probabilités, XXX*. Vol. 1626. Lecture Notes in Math. Springer, Berlin, pp. 218–227 (cit. on p. 26).

— (1999). “Exponential integrability of diffusion processes”. In: *Advances in stochastic inequalities (Atlanta, GA, 1997)*. Vol. 234. Contemp. Math. Amer. Math. Soc., Providence, RI, pp. 75–84 (cit. on p. 26).

hu:00:class	Hu, Y. (2000a). “A class of SPDE driven by fractional white noise”. In: <i>Stochastic processes, physics and geometry: new interplays, II (Leipzig, 1999)</i> . Vol. 29. CMS Conf. Proc. Amer. Math. Soc., Providence, RI, pp. 317–325 (cit. on p. 26).
hu:00:unified	— (2000b). “A unified approach to several inequalities for Gaussian and diffusion measures”. In: <i>Séminaire de Probabilités, XXXIV</i> . Vol. 1729. Lecture Notes in Math. Springer, Berlin, pp. 329–335 (cit. on p. 26).
hu:01:prediction	— (2001a). “Prediction and translation of fractional Brownian motions”. In: <i>Stochastics in finite and infinite dimensions</i> . Trends Math. Birkhäuser Boston, Boston, MA, pp. 153–171 (cit. on p. 26).
hu:02:option	— (2002b). “Option pricing in a market where the volatility is driven by fractional Brownian motions”. In: <i>Recent developments in mathematical finance (Shanghai, 2001)</i> . World Sci. Publ., River Edge, NJ, pp. 49–59 (cit. on p. 26).
hu:04:optimal	— (2004a). “Optimal consumption and portfolio in a market where the volatility is driven by fractional Brownian motion”. In: <i>Probability, finance and insurance</i> . World Sci. Publ., River Edge, NJ, pp. 164–173 (cit. on p. 26).
hu:04:optimization	— (2004b). “Optimization of consumption and portfolio and minimization of volatility”. In: <i>Mathematics of finance</i> . Vol. 351. Contemp. Math. Amer. Math. Soc., Providence, RI, pp. 199–206 (cit. on p. 26).
hu.huang.ea:18:parabolic	Hu, Y., J. Huang, K. Lê, D. Nualart, and S. Tindel (2018). “Parabolic Anderson model with rough dependence in space”. In: <i>Computation and combinatorics in dynamics, stochastics and control</i> . Vol. 13. Abel Symp. Springer, Cham, pp. 477–498 (cit. on p. 27).
hu.le:16:nonlinear	Hu, Y. and K. N. Lê (2016). “Nonlinear Young integrals via fractional calculus”. In: <i>Stochastics of environmental and financial economics—Centre of Advanced Study, Oslo, Norway, 2014–2015</i> . Vol. 138. Springer Proc. Math. Stat. Springer, Cham, pp. 81–99 (cit. on p. 27).
hu.nualart:07:differential	Hu, Y. and D. Nualart (2007a). “Differential equations driven by Hölder continuous functions of order greater than $1/2$ ”. In: <i>Stochastic analysis and applications</i> . Vol. 2. Abel Symp. Springer, Berlin, pp. 399–413 (cit. on p. 27).
hu.ocone.ea:12:some	Hu, Y., D. Ocone, and J. Song (2012). “Some results on backward stochastic differential equations driven by fractional Brownian motions”. In: <i>Stochastic analysis and applications to finance</i> . Vol. 13. Interdiscip. Math. Sci. World Sci. Publ., Hackensack, NJ, pp. 225–242 (cit. on p. 28).
hu.:96:wick	Hu, Y. and B. Øksendal (1996). “Wick approximation of quasilinear stochastic differential equations”. In: <i>Stochastic analysis and related topics, V (Silivri, 1994)</i> . Vol. 38. Progr. Probab. Birkhäuser Boston, Boston, MA, pp. 203–231 (cit. on p. 28).
hu.:08:optimal	— (2008a). “Optimal stopping with advanced information flow: selected examples”. In: <i>Advances in mathematics of finance</i> . Vol. 83. Banach Center Publ. Polish Acad. Sci. Inst. Math., Warsaw, pp. 107–116 (cit. on p. 28).
hu..ea:00:optimal	Hu, Y., B. Øksendal, and A. Sulem (2000). “Optimal portfolio in a fractional Black & Scholes market”. In: <i>Mathematical physics and stochastic analysis (Lisbon, 1998)</i> . World Sci. Publ., River Edge, NJ, pp. 267–279 (cit. on p. 28).
hu..ea:00:stochastic	Hu, Y., B. Øksendal, and T. Zhang (2000). “Stochastic partial differential equations driven by multiparameter fractional white noise”. In: <i>Stochastic processes, physics and geometry: new interplays, II (Leipzig, 1999)</i> . Vol. 29. CMS Conf. Proc. Amer. Math. Soc., Providence, RI, pp. 327–337 (cit. on p. 28).
hu..ea:01:stochastic	— (2001). “Stochastic fractional potential theory”. In: <i>Papers on analysis</i> . Vol. 83. Rep. Univ. Jyväskylä Dep. Math. Stat. Univ. Jyväskylä, Jyväskylä, pp. 169–180 (cit. on p. 28).
hu.song:13:parameter	Hu, Y. and J. Song (2013). “Parameter estimation for fractional Ornstein-Uhlenbeck processes with discrete observations”. In: <i>Malliavin calculus and stochastic analysis</i> . Vol. 34. Springer Proc. Math. Stat. Springer, New York, pp. 427–442 (cit. on p. 28).
isacker:61:generalized	Van sacker, J. (1961). “Generalized harmonic analysis”. In: <i>Advances in Geophysics, Vol. 7</i> . Academic Press, New York, pp. 189–214 (cit. on p. 29).
its:11:painleve	Its, A. R. (2011). “Painlevé transcendents”. In: <i>The Oxford handbook of random matrix theory</i> . Oxford Univ. Press, Oxford, pp. 176–197 (cit. on p. 29).
its.tracy.ea:01:random	Its, A. R., C. A. Tracy, and H. Widom (2001a). “Random words, Toeplitz determinants and integrable systems. II”. In: vol. 152/153. Advances in nonlinear mathematics and science, pp. 199–224 (cit. on p. 29).
its.tracy.ea:01:random*1	— (2001b). “Random words, Toeplitz determinants, and integrable systems. I”. In: <i>Random matrix models and their applications</i> . Vol. 40. Math. Sci. Res. Inst. Publ. Cambridge Univ. Press, Cambridge, pp. 245–258 (cit. on p. 29).

<code>jakab.mitrea.ea:09:sobolev</code>	Jakab, T., I. Mitrea, and M. Mitrea (2009). “Sobolev estimates for the Green potential associated with the Robin-Laplacian in Lipschitz domains satisfying a uniform exterior ball condition”. In: <i>Sobolev spaces in mathematics. II</i> . Vol. 9. Int. Math. Ser. (N. Y.) Springer, New York, pp. 227–260 (cit. on p. 29).
<code>jolis.sanz:90:on</code>	Jolis, M. and M. Sanz (1990b). “On generalized multiple stochastic integrals and multiparameter anticipative calculus”. In: <i>Stochastic analysis and related topics, II (Silivri, 1988)</i> . Vol. 1444. Lecture Notes in Math. Springer, Berlin, pp. 141–182 (cit. on p. 29).
<code>jolis.sanz-sole:93:doob-meyer</code>	Jolis, M. and M. Sanz-Solé (1993). “Doob-Meyer decomposition and integrator properties of the Wong-Zakai anticipating integral”. In: <i>Stochastic analysis and related topics (Oslo, 1992)</i> . Vol. 8. Stochastics Monogr. Gordon and Breach, Montreux, pp. 177–201 (cit. on p. 29).
<code>jona-lasinio:91:stochastic</code>	Jona-Lasinio, G. (1991). “Stochastic reaction diffusion equations and interacting particle systems”. In: vol. 55. 2. Multiscale phenomena (São Paulo, 1990), pp. 751–758 (cit. on p. 29).
<code>h.rassoul-gha.ea:19:independent</code>	Joseph, M., F. Rassoul-Agha, and T. Seppäläinen (2019). “Independent particles in a dynamical random environment”. In: <i>Probability and analysis in interacting physical systems</i> . Vol. 283. Springer Proc. Math. Stat. Springer, Cham, pp. 75–121 (cit. on p. 29).
<code>on.mayboroda.ea:07:interpolation</code>	Kalton, N., S. Mayboroda, and M. Mitrea (2007). “Interpolation of Hardy-Sobolev-Besov-Triebel-Lizorkin spaces and applications to problems in partial differential equations”. In: <i>Interpolation theory and applications</i> . Vol. 445. Contemp. Math. Amer. Math. Soc., Providence, RI, pp. 121–177 (cit. on p. 29).
<code>kanzieper:11:replica</code>	Kanzieper, E. (2011). “Replica approach in random matrix theory”. In: <i>The Oxford handbook of random matrix theory</i> . Oxford Univ. Press, Oxford, pp. 155–175 (cit. on p. 29).
<code>karczewska.zabczyk:00:stochastic</code>	Karczewska, A. and J. Zabczyk (2000b). “Stochastic PDE’s with function-valued solutions”. In: <i>Infinite dimensional stochastic analysis (Amsterdam, 1999)</i> . Vol. 52. Verh. Afd. Natuurkd. 1. Reeks. K. Ned. Akad. Wet. R. Neth. Acad. Arts Sci., Amsterdam, pp. 197–216 (cit. on p. 29).
<code>karczewska.zabczyk:01:note</code>	— (2001). “A note on stochastic wave equations”. In: <i>Evolution equations and their applications in physical and life sciences (Bad Herrenalb, 1998)</i> . Vol. 215. Lecture Notes in Pure and Appl. Math. Dekker, New York, pp. 501–511 (cit. on p. 30).
<code>keating.snaith:11:number</code>	Keating, J. P. and N. C. Snaith (2011). “Number theory”. In: <i>The Oxford handbook of random matrix theory</i> . Oxford Univ. Press, Oxford, pp. 491–509 (cit. on p. 30).
<code>uzhenko.sommers:11:non-hermitian</code>	Khoruzhenko, B. A. and H.-J. Sommers (2011). “Non-Hermitian ensembles”. In: <i>The Oxford handbook of random matrix theory</i> . Oxford Univ. Press, Oxford, pp. 376–397 (cit. on p. 30).
<code>khoshnevisan:00:on</code>	Khoshnevisan, D. (2000). “On sums of i.i.d. random variables indexed by N parameters”. In: <i>Séminaire de Probabilités, XXXIV</i> . Vol. 1729. Lecture Notes in Math. Springer, Berlin, pp. 151–156 (cit. on p. 30).
<code>khoshnevisan.pemantle:00:sojourn</code>	Khoshnevisan, D. and R. Pemantle (2000). “Sojourn times of Brownian sheet”. In: vol. 41. 1-2. Endre Csáki 65, pp. 187–194 (cit. on p. 30).
<code>khoshnevisan:95:gap</code>	Khoshnevisan, D. (1995b). “The gap between the past supremum and the future infimum of a transient Bessel process”. In: <i>Séminaire de Probabilités, XXIX</i> . Vol. 1613. Lecture Notes in Math. Springer, Berlin, pp. 220–230 (cit. on p. 30).
<code>khoshnevisan:97:some</code>	— (1997). “Some polar sets for the Brownian sheet”. In: <i>Séminaire de Probabilités, XXXI</i> . Vol. 1655. Lecture Notes in Math. Springer, Berlin, pp. 190–197 (cit. on p. 30).
<code>khoshnevisan:03:codimension</code>	— (2003b). “The codimension of the zeros of a stable process in random scenery”. In: <i>Séminaire de Probabilités XXXVII</i> . Vol. 1832. Lecture Notes in Math. Springer, Berlin, pp. 236–245 (cit. on p. 30).
<code>khoshnevisan:04:brownian</code>	— (2004). “Brownian sheet and quasi-sure analysis”. In: <i>Asymptotic methods in stochastics</i> . Vol. 44. Fields Inst. Commun. Amer. Math. Soc., Providence, RI, pp. 25–47 (cit. on p. 30).
<code>khoshnevisan:08:slices</code>	— (2008b). “Slices of a Brownian sheet: new results and open problems”. In: <i>Seminar on Stochastic Analysis, Random Fields and Applications V</i> . Vol. 59. Progr. Probab. Birkhäuser, Basel, pp. 135–174 (cit. on p. 30).
<code>khoshnevisan:09:primer</code>	— (2009a). “A primer on stochastic partial differential equations”. In: <i>A minicourse on stochastic partial differential equations</i> . Vol. 1962. Lecture Notes in Math. Springer, Berlin, pp. 1–38 (cit. on p. 30).

khoshnevisan:09:from	Khoshnevisan, D. (2009b). “From fractals and probability to Lévy processes and stochastic PDEs”. In: <i>Fractal geometry and stochastics IV</i> . Vol. 61. Progr. Probab. Birkhäuser Verlag, Basel, pp. 111–141 (cit. on p. 30).
khoshnevisan:16:invariance	— (2016). “Invariance and comparison principles for parabolic stochastic partial differential equations”. In: <i>From Lévy-type processes to parabolic SPDEs</i> . Adv. Courses Math. CRM Barcelona. Birkhäuser/Springer, Cham, pp. 127–216 (cit. on p. 30).
khoshnevisan.lewis:99:iterated	Khoshnevisan, D. and T. M. Lewis (1999a). “Iterated Brownian motion and its intrinsic skeletal structure”. In: <i>Seminar on Stochastic Analysis, Random Fields and Applications (Ascona, 1996)</i> . Vol. 45. Progr. Probab. Birkhäuser, Basel, pp. 201–210 (cit. on p. 31).
khoshnevisan.revesz:10:zeros	Khoshnevisan, D. and P. Révész (2010). “Zeros of a two-parameter random walk”. In: <i>Dependence in probability, analysis and number theory</i> . Kendrick Press, Heber City, UT, pp. 265–278 (cit. on p. 31).
khoshnevisan.shi:98:gaussian	Khoshnevisan, D. and Z. Shi (1998b). “Gaussian measure of a small ball and capacity in Wiener space”. In: <i>Asymptotic methods in probability and statistics (Ottawa, ON, 1997)</i> . North-Holland, Amsterdam, pp. 453–465 (cit. on p. 31).
khoshnevisan.shi:00:fast	— (2000). “Fast sets and points for fractional Brownian motion”. In: <i>Séminaire de Probabilités, XXXIV</i> . Vol. 1729. Lecture Notes in Math. Springer, Berlin, pp. 393–416 (cit. on p. 31).
khoshnevisan.xiao:00:images	Khoshnevisan, D. and Y. Xiao (2000). “Images and level sets of additive random walks”. In: <i>High dimensional probability, II (Seattle, WA, 1999)</i> . Vol. 47. Progr. Probab. Birkhäuser Boston, Boston, MA, pp. 329–345 (cit. on p. 31).
khoshnevisan.xiao:04:additive	— (2004). “Additive Lévy processes: capacity and Hausdorff dimension”. In: <i>Fractal geometry and stochastics III</i> . Vol. 57. Progr. Probab. Birkhäuser, Basel, pp. 151–170 (cit. on p. 31).
khoshnevisan.xiao:17:on	— (2017). “On the macroscopic fractal geometry of some random sets”. In: <i>Stochastic analysis and related topics</i> . Vol. 72. Progr. Probab. Birkhäuser/Springer, Cham, pp. 179–206 (cit. on p. 31).
klebanov.hashimoto:96:wormholes	Klebanov, I. R. and A. Hashimoto (1996). “Wormholes, matrix models, and Liouville gravity”. In: vol. 45BC. String theory, gauge theory and quantum gravity (Trieste, 1995), pp. 135–148 (cit. on p. 32).
komorowski:00:brownian	Komorowski, T. (2000). “Brownian motion in a Poisson obstacle field”. In: 266. Séminaire Bourbaki, Vol. 1998/99, Exp. No. 853, 3, 91–111 (cit. on p. 32).
koornwinder.wong.ea:10:orthogonal	Koornwinder, T. H., R. Wong, R. Koekoek, and R. F. Swarttouw (2010). “Orthogonal polynomials”. In: <i>NIST handbook of mathematical functions</i> . U.S. Dept. Commerce, Washington, DC, pp. 435–484 (cit. on p. 32).
kostov:10:boundary	Kostov, I. (2010). “Boundary loop models and 2D quantum gravity”. In: <i>Exact methods in low-dimensional statistical physics and quantum computing</i> . Oxford Univ. Press, Oxford, pp. 363–406 (cit. on p. 32).
kostov:11:two-dimensional	Kostov, I. (2011). “Two-dimensional quantum gravity”. In: <i>The Oxford handbook of random matrix theory</i> . Oxford Univ. Press, Oxford, pp. 619–640 (cit. on p. 32).
kravtsov:11:random	Kravtsov, V. E. (2011). “Random matrix representations of critical statistics”. In: <i>The Oxford handbook of random matrix theory</i> . Oxford Univ. Press, Oxford, pp. 250–269 (cit. on p. 32).
kuijlaars:11:universality	Kuijlaars, A. B. J. (2011). “Universality”. In: <i>The Oxford handbook of random matrix theory</i> . Oxford Univ. Press, Oxford, pp. 103–134 (cit. on p. 32).
le-gall:94:exponential	Le Gall, J.-F. (1994). “Exponential moments for the renormalized self-intersection local time of planar Brownian motion”. In: <i>Séminaire de Probabilités, XXVIII</i> . Vol. 1583. Lecture Notes in Math. Springer, Berlin, pp. 172–180 (cit. on p. 33).
leon.navarro.ea:03:anticipating	León, J. A., R. Navarro, and D. Nualart (2003). “An anticipating calculus approach to the utility maximization of an insider”. In: vol. 13. 1. Conference on Applications of Malliavin Calculus in Finance (Rocquencourt, 2001), pp. 171–185 (cit. on p. 33).
lotz.mccoy.ea:20:concentration	Lotz, M., M. B. McCoy, I. Nourdin, G. Peccati, and J. A. Tropp ([2020] I2020). “Concentration of the intrinsic volumes of a convex body”. In: <i>Geometric aspects of functional analysis. Vol. II</i> . Vol. 2266. Lecture Notes in Math. Springer, Cham, pp. 139–167 (cit. on p. 34).
mainardi.gorenflo:00:on	Mainardi, F. and R. Gorenflo (2000). “On Mittag-Leffler-type functions in fractional evolution processes”. In: vol. 118. 1-2. Higher transcendental functions and their applications, pp. 283–299 (cit. on p. 34).
marino:11:string	Mariño, M. (2011). “String theory”. In: <i>The Oxford handbook of random matrix theory</i> . Oxford Univ. Press, Oxford, pp. 641–660 (cit. on p. 34).

- uez-carreras.sanz-sole:98:taylor
- maximon:10:3j-6j-9j
- mayer-wolf.nualart.ea:92:large
- meerschaert.nane.ea:19:inverse
- meyer:89:wavelets
- levicius.rozovskii:99:martingale
- millet.nualart.ea:91:small
- millet.nualart.ea:91:composition
- millet.sanz-sole:93:on
- millet.sanz-sole:94:simple
- millet.sanz-sole:96:varadhan
- millet.sanz-sole:08:approximation
- mitrea.mitrea.ea:11:optimal
- miyachi:91:extension
- moerbeke:11:random
- morozov:11:unitary
- mueller:09:some
- muller.sieber:11:quantum
- nane:12:fractional
- narayanan.palmer.ea:92:some
- Márquez-Carreras, D. and M. Sanz-Solé (1998). “Taylor expansion of the density in a stochastic heat equation”. In: vol. 49. 2-3. Dedicated to the memory of Fernando Serrano, pp. 399–415 (cit. on p. 34).
- Maximon, L. C. (2010). “3j, 6j, 9j symbols”. In: *NIST handbook of mathematical functions*. U.S. Dept. Commerce, Washington, DC, pp. 757–766 (cit. on p. 34).
- Mayer-Wolf, E., D. Nualart, and V. Pérez-Abreu (1992). “Large deviations for multiple Wiener-Itô integral processes”. In: *Séminaire de Probabilités, XXVI*. Vol. 1526. Lecture Notes in Math. Springer, Berlin, pp. 11–31 (cit. on p. 35).
- Meerschaert, M. M., E. Nane, and P. Vellaisamy (2019). “Inverse subordinators and time fractional equations”. In: *Handbook of fractional calculus with applications. Vol. 1*. De Gruyter, Berlin, pp. 407–426 (cit. on p. 35).
- Meyer, Y. (1989). “Wavelets and operators”. In: *Analysis at Urbana, Vol. I (Urbana, IL, 1986–1987)*. Vol. 137. London Math. Soc. Lecture Note Ser. Cambridge Univ. Press, Cambridge, pp. 256–365 (cit. on p. 35).
- Mikulevicius, R. and B. L. Rozovskii (1999). “Martingale problems for stochastic PDE’s”. In: *Stochastic partial differential equations: six perspectives*. Vol. 64. Math. Surveys Monogr. Amer. Math. Soc., Providence, RI, pp. 243–325 (cit. on p. 35).
- Millet, A., D. Nualart, and M. Sanz (1991). “Small perturbations for quasilinear anticipating stochastic differential equations”. In: *Random partial differential equations (Oberwolfach, 1989)*. Vol. 102. Internat. Ser. Numer. Math. Birkhäuser, Basel, pp. 149–157 (cit. on p. 35).
- Millet, A., D. Nualart, and M. Sanz (1991). “Composition of large deviation principles and applications”. In: *Stochastic analysis*. Academic Press, Boston, MA, pp. 383–395 (cit. on p. 36).
- Millet, A. and M. Sanz-Solé (1993). “On the support of a Skorohod anticipating stochastic differential equation”. In: *Barcelona Seminar on Stochastic Analysis (St. Feliu de Guíxols, 1991)*. Vol. 32. Progr. Probab. Birkhäuser, Basel, pp. 103–131 (cit. on p. 36).
- (1994a). “A simple proof of the support theorem for diffusion processes”. In: *Séminaire de Probabilités, XXVIII*. Vol. 1583. Lecture Notes in Math. Springer, Berlin, pp. 36–48 (cit. on p. 36).
- (1996). “Varadhan estimates for the density of the solution to a parabolic stochastic partial differential equation”. In: *Stochastic analysis and applications (Powys, 1995)*. World Sci. Publ., River Edge, NJ, pp. 330–342 (cit. on p. 36).
- (2008). “Approximation of rough paths of fractional Brownian motion”. In: *Seminar on Stochastic Analysis, Random Fields and Applications V*. Vol. 59. Progr. Probab. Birkhäuser, Basel, pp. 275–303 (cit. on p. 36).
- Mitrea, I., M. Mitrea, and M. Wright (2011). “Optimal estimates for the inhomogeneous problem for the bi-Laplacian in three-dimensional Lipschitz domains”. In: vol. 172. 1. Problems in mathematical analysis. No. 51, pp. 24–134 (cit. on p. 36).
- Miyachi, A. (1991). “Extension theorems for real variable Hardy and Hardy-Sobolev spaces”. In: *Harmonic analysis (Sendai, 1990)*. ICM-90 Satell. Conf. Proc. Springer, Tokyo, pp. 170–182 (cit. on p. 36).
- Van Moerbeke, P. (2011). “Random matrix theory and integrable systems”. In: *The Oxford handbook of random matrix theory*. Oxford Univ. Press, Oxford, pp. 198–230 (cit. on p. 36).
- Morozov, A. (2011). “Unitary integrals and related matrix models”. In: *The Oxford handbook of random matrix theory*. Oxford Univ. Press, Oxford, pp. 353–375 (cit. on p. 36).
- Mueller, C. (2009). “Some tools and results for parabolic stochastic partial differential equations”. In: *A minicourse on stochastic partial differential equations*. Vol. 1962. Lecture Notes in Math. Springer, Berlin, pp. 111–144 (cit. on p. 37).
- Müller, S. and M. Sieber (2011). “Quantum chaos and quantum graphs”. In: *The Oxford handbook of random matrix theory*. Oxford Univ. Press, Oxford, pp. 683–702 (cit. on p. 37).
- Nane, E. (2012). “Fractional Cauchy problems on bounded domains: survey of recent results”. In: *Fractional dynamics and control*. Springer, New York, pp. 185–198 (cit. on p. 37).
- Narayanan, R. S., J. Palmer, and C. A. Tracy (1992). “Some isomonodromy problems in hyperbolic space”. In: *Painlevé transcendents (Sainte-Adèle, PQ, 1990)*. Vol. 278. NATO Adv. Sci. Inst. Ser. B: Phys. Plenum, New York, pp. 407–423 (cit. on p. 37).

neveu:88:multiplicative	Neveu, J. (1988). “ Multiplicative martingales for spatial branching processes ”. In: <i>Seminar on Stochastic Processes, 1987 (Princeton, NJ, 1987)</i> . Vol. 15. Progr. Probab. Statist. Birkhäuser Boston, Boston, MA, pp. 223–242 (cit. on p. 37).
nienhuis:87:coulomb	Nienhuis, B. (1987). “Coulomb gas formulation of two-dimensional phase transitions”. In: <i>Phase transitions and critical phenomena, Vol. 11</i> . Academic Press, London, pp. 1–53 (cit. on p. 38).
nourdin:08:simple	Nourdin, I. (2008a). “ A simple theory for the study of SDEs driven by a fractional Brownian motion, in dimension one ”. In: <i>Séminaire de probabilités XLI</i> . Vol. 1934. Lecture Notes in Math. Springer, Berlin, pp. 181–197 (cit. on p. 38).
nourdin:13:lectures	— (2013). “ Lectures on Gaussian approximations with Malliavin calculus ”. In: <i>Séminaire de Probabilités XLV</i> . Vol. 2078. Lecture Notes in Math. Springer, Cham, pp. 3–89 (cit. on p. 38).
nourdin.peccati:10:steins	Nourdin, I. and G. Peccati (2010b). “ Stein’s method meets Malliavin calculus: a short survey with new estimates ”. In: <i>Recent development in stochastic dynamics and stochastic analysis</i> . Vol. 8. Interdiscip. Math. Sci. World Sci. Publ., Hackensack, NJ, pp. 207–236 (cit. on p. 38).
nourdin.peccati:17:fourth	— (2017). “Fourth moments and products: unified estimates”. In: <i>Convexity and concentration</i> . Vol. 161. IMA Vol. Math. Appl. Springer, New York, pp. 285–295 (cit. on p. 38).
.peccati.ea:13:multi-dimensional	Nourdin, I., G. Peccati, and R. Speicher (2013). “Multi-dimensional semicircular limits on the free Wigner chaos”. In: <i>Seminar on Stochastic Analysis, Random Fields and Applications VII</i> . Vol. 67. Progr. Probab. Birkhäuser/Springer, Basel, pp. 211–221 (cit. on p. 38).
nourdin.poly:16:convergence	Nourdin, I. and G. Poly (2016). “ Convergence in law implies convergence in total variation for polynomials in independent Gaussian, gamma or beta random variables ”. In: <i>High dimensional probability VII</i> . Vol. 71. Progr. Probab. Springer, [Cham], pp. 381–394 (cit. on p. 38).
nourdin.zheng:19:exchangeable	Nourdin, I. and G. Zheng ([2019] 2019). “ Exchangeable pairs on Wiener chaos ”. In: <i>High dimensional probability VIII—the Oaxaca volume</i> . Vol. 74. Progr. Probab. Birkhäuser/Springer, Cham, pp. 277–303 (cit. on p. 39).
nualart:81:martingales	Nualart, D. (1981b). “Martingales à variation indépendante du chemin”. In: <i>Two-index random processes (Paris, 1980)</i> . Vol. 863. Lecture Notes in Math. Springer, Berlin, pp. 128–148 (cit. on p. 39).
nualart:83:differents	— (1983a). “ Différents types de martingales à deux indices ”. In: <i>Seminar on probability, XVII</i> . Vol. 986. Lecture Notes in Math. Springer, Berlin, pp. 398–417 (cit. on p. 39).
nualart:86:malliavin	— (1986). “ Malliavin calculus and stochastic integrals ”. In: <i>Probability and Banach spaces (Zaragoza, 1985)</i> . Vol. 1221. Lecture Notes in Math. Springer, Berlin, pp. 182–194 (cit. on p. 39).
rt.aguilar-martin:80:generalized	Nualart, D. and J. Aguilar-Martin (1980). “Generalized wide sense Markov processes and quadratic dynamical discrete systems”. In: <i>Second International Conference on Information Sciences and Systems (Univ. Patras, Patras, 1979), Vol. II</i> . Reidel, Dordrecht-Boston, Mass., pp. 411–423 (cit. on p. 39).
rtiz-latorre:11:multidimensional	Nualart, D. and S. Ortiz-Latorre (2011). “ Multidimensional Wick-Itô formula for Gaussian processes ”. In: <i>Stochastic analysis, stochastic systems, and applications to finance</i> . World Sci. Publ., Hackensack, NJ, pp. 3–26 (cit. on p. 39).
nualart.sanz:81:conditional	Nualart, D. and M. Sanz (1981b). “The conditional independence property in filtrations associated to stopping lines”. In: <i>Two-index random processes (Paris, 1980)</i> . Vol. 863. Lecture Notes in Math. Springer, Berlin, pp. 202–210 (cit. on p. 39).
nualart.thieullen:96:anticipative	Nualart, D. and M. Thieullen (1996). “Anticipative stochastic differential equations driven by a multidimensional Brownian motion”. In: <i>Stochastic analysis: random fields and measure-valued processes (Ramat Gan, 1993/1995)</i> . Vol. 10. Israel Math. Conf. Proc. Bar-Ilan Univ., Ramat Gan, pp. 169–181 (cit. on p. 39).
nualart.ustunel.ea:90:some	Nualart, D., A. S. Üstünel, and M. Zakai (1990b). “ Some remarks on independence and conditioning on Wiener space ”. In: <i>Stochastic analysis and related topics, II (Sivri, 1988)</i> . Vol. 1444. Lecture Notes in Math. Springer, Berlin, pp. 122–127 (cit. on p. 39).
nualart.zakai:89:summary	Nualart, D. and M. Zakai (1989a). “ A summary of some identities of the Malliavin calculus ”. In: <i>Stochastic partial differential equations and applications, II (Trento, 1988)</i> . Vol. 1390. Lecture Notes in Math. Springer, Berlin, pp. 192–196 (cit. on p. 39).

nualart:79:decomposition	Nualart, D. (1979). “Decomposition of independent valued stochastic measures”. In: <i>Contributions in probability and mathematical statistics, teaching of mathematics and analysis (Spanish)</i> . Grindley, Granada, pp. 83–90 (cit. on p. 39).
nualart:86:application	— (1986). “Application du calcul de Malliavin aux équations différentielles stochastiques sur le plan”. In: <i>Séminaire de Probabilités, XX, 1984/85</i> . Vol. 1204. Lecture Notes in Math. Springer, Berlin, pp. 379–395 (cit. on p. 40).
nualart:88:noncausal	— (1988). “Noncausal stochastic integrals and calculus”. In: <i>Stochastic analysis and related topics (Silivri, 1986)</i> . Vol. 1316. Lecture Notes in Math. Springer, Berlin, pp. 80–129 (cit. on p. 40).
nualart:89:remarque	— (1989b). “Une remarque sur le développement en chaos d’une diffusion”. In: <i>Séminaire de Probabilités, XXIII</i> . Vol. 1372. Lecture Notes in Math. Springer, Berlin, pp. 165–168 (cit. on p. 40).
nualart:91:malliavin	— (1991a). “Malliavin calculus and related topics”. In: <i>Stochastic processes and related topics (Georgenthal, 1990)</i> . Vol. 61. Math. Res. Akademie-Verlag, Berlin, pp. 103–127 (cit. on p. 40).
nualart:91:nonlinear	— (1991b). “Nonlinear transformations of the Wiener measure and applications”. In: <i>Stochastic analysis</i> . Academic Press, Boston, MA, pp. 397–431 (cit. on p. 40).
nualart:93:markov	— (1993). “Markov fields and transformations of the Wiener measure”. In: <i>Stochastic analysis and related topics (Oslo, 1992)</i> . Vol. 8. Stochastics Monogr. Gordon and Breach, Montreux, pp. 45–88 (cit. on p. 40).
nualart:95:markov	— (1995a). “Markov properties for solutions of stochastic differential equations”. In: <i>Stochastic analysis (Ithaca, NY, 1993)</i> . Vol. 57. Proc. Sympos. Pure Math. Amer. Math. Soc., Providence, RI, pp. 465–471 (cit. on p. 40).
nualart:98:analysis	— (1998a). “Analysis on Wiener space and anticipating stochastic calculus”. In: <i>Lectures on probability theory and statistics (Saint-Flour, 1995)</i> . Vol. 1690. Lecture Notes in Math. Springer, Berlin, pp. 123–227 (cit. on p. 40).
nualart:98:stochastic	— (1998b). “Stochastic anticipating calculus”. In: <i>Probability towards 2000 (New York, 1995)</i> . Vol. 128. Lect. Notes Stat. Springer, New York, pp. 249–262 (cit. on p. 40).
nualart:99:stochastic	— (1999). “Stochastic partial differential equations perturbed by a white noise”. In: vol. 14. 1. First Conference on Mathematics (Catalan) (Bellaterra, 1998), pp. 85–98 (cit. on p. 40).
nualart:03:stochastic	— (2003). “Stochastic integration with respect to fractional Brownian motion and applications”. In: <i>Stochastic models (Mexico City, 2002)</i> . Vol. 336. Contemp. Math. Amer. Math. Soc., Providence, RI, pp. 3–39 (cit. on p. 40).
nualart:05:white	— (2005). “A white noise approach to fractional Brownian motion”. In: <i>Stochastic analysis: classical and quantum</i> . World Sci. Publ., Hackensack, NJ, pp. 112–126 (cit. on p. 40).
nualart:06:fractional	— (2006a). “Fractional Brownian motion: stochastic calculus and applications”. In: <i>International Congress of Mathematicians. Vol. III</i> . Eur. Math. Soc., Zürich, pp. 1541–1562 (cit. on p. 40).
nualart:09:application	— (2009a). “Application of Malliavin calculus to stochastic partial differential equations”. In: <i>A minicourse on stochastic partial differential equations</i> . Vol. 1962. Lecture Notes in Math. Springer, Berlin, pp. 73–109 (cit. on p. 40).
nualart:13:stochastic	— (2013). “Stochastic calculus with respect to the fractional Brownian motion”. In: <i>European Congress of Mathematics</i> . Eur. Math. Soc., Zürich, pp. 475–488 (cit. on p. 40).
nualart:14:normal	— (2014b). “Normal approximation on a finite Wiener chaos”. In: <i>Stochastic analysis and applications 2014</i> . Vol. 100. Springer Proc. Math. Stat. Springer, Cham, pp. 377–395 (cit. on p. 40).
nualart.ouknine:03:stochastic	Nualart, D. and Y. Ouknine (2003b). “Stochastic differential equations with additive fractional noise and locally unbounded drift”. In: <i>Stochastic inequalities and applications</i> . Vol. 56. Progr. Probab. Birkhäuser, Basel, pp. 353–365 (cit. on p. 40).
nualart.pardoux:91:stochastic	Nualart, D. and É. Pardoux (1991b). “Stochastic differential equations with boundary conditions”. In: <i>Stochastic analysis and applications (Lisbon, 1989)</i> . Vol. 26. Progr. Probab. Birkhäuser Boston, Boston, MA, pp. 155–175 (cit. on p. 40).
nualart.ustunel:89:mesures	Nualart, D. and A. S. Üstünel (1989a). “Mesures cylindriques et distributions sur l’espace de Wiener”. In: <i>Stochastic partial differential equations and applications, II (Trento, 1988)</i> . Vol. 1390. Lecture Notes in Math. Springer, Berlin, pp. 186–191 (cit. on p. 41).
nualart.vives:90:anticipative	Nualart, D. and J. Vives (1990). “Anticipative calculus for the Poisson process based on the Fock space”. In: <i>Séminaire de Probabilités, XXIV, 1988/89</i> . Vol. 1426. Lecture Notes in Math. Springer, Berlin, pp. 154–165 (cit. on p. 41).

- nualart.vives:94:smoothness
- nualart.vives:95:duality
- lart.vuillermot:06:stabilization
- nualart.zakai:89:partial
- nualart.zakai:93:positive
- .sulem.ea:12:optimal
- .sulem.ea:15:comparison
- .sulem.ea:16:stochastic
- olde-daalhuis:10:confluent
- olde-daalhuis:10:hypergeometric
- olshanski:11:random
- olver:10:airy
- olver.maximon:10:bessel
- olver.wong:10:asymptotic
- orantin:11:chain
- ortiz-lopez.sanz-sole:11:laplace
- palmer.tracy:90:monodromy
- paris:10:incomplete
- paris:10:struve
- peszat.zabczyk:06:stochastic
- pitt.robeva:94:on
- Nualart, D. and J. Vives (1994). “Smoothness of local time and related Wiener functionals”. In: *Chaos expansions, multiple Wiener-Itô integrals and their applications (Guanajuato, 1992)*. Probab. Stochastics Ser. CRC, Boca Raton, FL, pp. 317–335 (cit. on p. 41).
- (1995). “A duality formula on the Poisson space and some applications”. In: *Seminar on Stochastic Analysis, Random Fields and Applications (Ascona, 1993)*. Vol. 36. Progr. Probab. Birkhäuser, Basel, pp. 205–213 (cit. on p. 41).
- Nualart, D. and P. A. Vuillermot (2006). “A stabilization phenomenon for a class of stochastic partial differential equations”. In: *Stochastic partial differential equations and applications—VII*. Vol. 245. Lect. Notes Pure Appl. Math. Chapman & Hall/CRC, Boca Raton, FL, pp. 215–227 (cit. on p. 41).
- Nualart, D. and M. Zakai (1989b). “The partial Malliavin calculus”. In: *Séminaire de Probabilités, XXIII*. Vol. 1372. Lecture Notes in Math. Springer, Berlin, pp. 362–381 (cit. on p. 41).
- (1993). “Positive and strongly positive Wiener functionals”. In: *Barcelona Seminar on Stochastic Analysis (St. Feliu de Guíxols, 1991)*. Vol. 32. Progr. Probab. Birkhäuser, Basel, pp. 132–146 (cit. on p. 41).
- Øksendal, B., A. Sulem, and T. Zhang (2012). “Optimal partial information control of SPDEs with delay and time-advanced backward SPDEs”. In: *Stochastic analysis and applications to finance*. Vol. 13. Interdiscip. Math. Sci. World Sci. Publ., Hackensack, NJ, pp. 355–383 (cit. on p. 42).
- (2015). “A comparison theorem for backward SPDEs with jumps”. In: *Festschrift Masatoshi Fukushima*. Vol. 17. Interdiscip. Math. Sci. World Sci. Publ., Hackensack, NJ, pp. 479–487 (cit. on p. 42).
- (2016). “A stochastic HJB equation for optimal control of forward-backwards SDEs”. In: *The fascination of probability, statistics and their applications*. Springer, Cham, pp. 435–446 (cit. on p. 42).
- Olde Daalhuis, A. B. (2010a). “Confluent hypergeometric functions”. In: *NIST handbook of mathematical functions*. U.S. Dept. Commerce, Washington, DC, pp. 321–349 (cit. on p. 42).
- (2010b). “Hypergeometric function”. In: *NIST handbook of mathematical functions*. U.S. Dept. Commerce, Washington, DC, pp. 383–401 (cit. on p. 42).
- Olshanski, G. (2011). “Random permutations and related topics”. In: *The Oxford handbook of random matrix theory*. Oxford Univ. Press, Oxford, pp. 510–533 (cit. on p. 42).
- Olver, F. W. J. (2010). “Airy and related functions”. In: *NIST handbook of mathematical functions*. U.S. Dept. Commerce, Washington, DC, pp. 193–213 (cit. on p. 42).
- Olver, F. W. J. and L. C. Maximon (2010). “Bessel functions”. In: *NIST handbook of mathematical functions*. U.S. Dept. Commerce, Washington, DC, pp. 215–286 (cit. on p. 42).
- Olver, F. W. J. and R. Wong (2010). “Asymptotic approximations”. In: *NIST handbook of mathematical functions*. U.S. Dept. Commerce, Washington, DC, pp. 41–70 (cit. on p. 42).
- Orantin, N. (2011). “Chain of matrices, loop equations, and topological recursion”. In: *The Oxford handbook of random matrix theory*. Oxford Univ. Press, Oxford, pp. 329–352 (cit. on p. 42).
- Ortiz-López, V. and M. Sanz-Solé (2011). “A Laplace principle for a stochastic wave equation in spatial dimension three”. In: *Stochastic analysis 2010*. Springer, Heidelberg, pp. 31–49 (cit. on p. 42).
- Palmer, J. and C. A. Tracy (1990). “Monodromy preserving deformation of the Dirac operator acting on the hyperbolic plane”. In: *Mathematics of nonlinear science (Phoenix, AZ, 1989)*. Vol. 108. Contemp. Math. Amer. Math. Soc., Providence, RI, pp. 119–131 (cit. on p. 42).
- Paris, R. B. (2010a). “Incomplete gamma and related functions”. In: *NIST handbook of mathematical functions*. U.S. Dept. Commerce, Washington, DC, pp. 175–192 (cit. on p. 42).
- (2010b). “Struve and related functions”. In: *NIST handbook of mathematical functions*. U.S. Dept. Commerce, Washington, DC, pp. 287–301 (cit. on p. 42).
- Peszat, S. and J. Zabczyk (2006). “Stochastic heat and wave equations driven by an impulsive noise”. In: *Stochastic partial differential equations and applications—VII*. Vol. 245. Lect. Notes Pure Appl. Math. Chapman & Hall/CRC, Boca Raton, FL, pp. 229–242 (cit. on p. 43).
- Pitt, L. D. and R. S. Robeva (1994). “On the sharp Markov property for the Whittle field in 2-dimensions”. In: *Stochastic analysis on infinite-dimensional spaces (Baton*

- `polyak:05:feynman` Rouge, LA, 1994). Vol. 310. Pitman Res. Notes Math. Ser. Longman Sci. Tech., Harlow, pp. 242–254 (cit. on p. 43).
- `prahofer.spohn:02:current` Polyak, M. (2005). “Feynman diagrams for pedestrians and mathematicians”. In: *Graphs and patterns in mathematics and theoretical physics*. Vol. 73. Proc. Sympos. Pure Math. Amer. Math. Soc., Providence, RI, pp. 15–42 (cit. on p. 43).
- `prahofer.spohn:02:scale` Prähofer, M. and H. Spohn (2002a). “Current fluctuations for the totally asymmetric simple exclusion process”. In: *In and out of equilibrium (Mambucaba, 2000)*. Vol. 51. Progr. Probab. Birkhäuser Boston, Boston, MA, pp. 185–204 (cit. on p. 43).
- `priola.zabczyk:06:harmonic` — (2002b). “Scale invariance of the PNG droplet and the Airy process”. In: vol. 108. 5–6. Dedicated to David Ruelle and Yasha Sinai on the occasion of their 65th birthdays, pp. 1071–1106 (cit. on p. 43).
- `priola.zabczyk:10:on` Priola, E. and J. Zabczyk (2006a). “Harmonic functions for generalized Mehler semigroups”. In: *Stochastic partial differential equations and applications—VII*. Vol. 245. Lect. Notes Pure Appl. Math. Chapman & Hall/CRC, Boca Raton, FL, pp. 243–256 (cit. on p. 43).
- `quastel:96:diffusion` — (2010). “On linear evolution equations for a class of cylindrical Lévy noises”. In: *Stochastic partial differential equations and applications*. Vol. 25. Quad. Mat. Dept. Math., Seconda Univ. Napoli, Caserta, pp. 223–242 (cit. on p. 43).
- `quastel:14:kardar-parisi-zhang` Quastel, J. (1996). “Diffusion in disordered media”. In: *Nonlinear stochastic PDEs (Minneapolis, MN, 1994)*. Vol. 77. IMA Vol. Math. Appl. Springer, New York, pp. 65–79 (cit. on p. 43).
- `quastel:00:free` Quastel, J. D. (2014). “The Kardar-Parisi-Zhang equation and universality class”. In: *XVIIth International Congress on Mathematical Physics*. World Sci. Publ., Hackensack, NJ, pp. 113–133 (cit. on p. 43).
- `quastel:02:time` Quastel, J. (2000). “Free boundary problem and hydrodynamic limit”. In: *Hydrodynamic limits and related topics (Toronto, ON, 1998)*. Vol. 27. Fields Inst. Commun. Amer. Math. Soc., Providence, RI, pp. 109–116 (cit. on p. 44).
- `quastel:10:kpz` — (2002). “Time reversal of degenerate diffusions”. In: *In and out of equilibrium (Mambucaba, 2000)*. Vol. 51. Progr. Probab. Birkhäuser Boston, Boston, MA, pp. 249–257 (cit. on p. 44).
- `quastel:12:introduction` — (2010a). “KPZ universality for KPZ”. In: *XVIIth International Congress on Mathematical Physics*. World Sci. Publ., Hackensack, NJ, pp. 401–405 (cit. on p. 44).
- `quastel:14:exact` — (2012). “Introduction to KPZ”. In: *Current developments in mathematics, 2011*. Int. Press, Somerville, MA, pp. 125–194 (cit. on p. 44).
- `quastel.jankowski.ea:02:central` — (2014). “Exact solutions of the Kardar-Parisi-Zhang equation and weak universality for directed random polymers”. In: *Random matrix theory, interacting particle systems, and integrable systems*. Vol. 65. Math. Sci. Res. Inst. Publ. Cambridge Univ. Press, New York, pp. 443–450 (cit. on p. 44).
- `quastel.matetski:19:from` Quastel, J., H. Jankowski, and J. Sheriff (2002). “Central limit theorem for zero-range processes”. In: vol. 9. 3. Special issue dedicated to Daniel W. Stroock and Srinivasa S. R. Varadhan on the occasion of their 60th birthday, pp. 393–406 (cit. on p. 44).
- `quastel.remenik:14:airy` Quastel, J. and K. Matetski (2019). “From the totally asymmetric simple exclusion process to the KPZ fixed point”. In: *Random matrices*. Vol. 26. IAS/Park City Math. Ser. Amer. Math. Soc., Providence, RI, pp. 251–301 (cit. on p. 44).
- `quastel.valko:08:note` Quastel, J. and D. Remenik (2014). “Airy processes and variational problems”. In: *Topics in percolative and disordered systems*. Vol. 69. Springer Proc. Math. Stat. Springer, New York, pp. 121–171 (cit. on p. 44).
- `l.yau:99:fluctuation-dissipation` Quastel, J. and B. Valkó (2008a). “A note on the diffusivity of finite-range asymmetric exclusion processes on \mathbb{Z} ”. In: *In and out of equilibrium. 2*. Vol. 60. Progr. Probab. Birkhäuser, Basel, pp. 543–549 (cit. on p. 44).
- `quer-sardanyons:13:gaussian` Quastel, J. and H.-T. Yau (1999). “Fluctuation-dissipation equation and incompressible Navier-Stokes equations”. In: *XIIth International Congress of Mathematical Physics (ICMP '97) (Brisbane)*. Int. Press, Cambridge, MA, pp. 120–130 (cit. on p. 44).
- `reinhardt.walker:10:jacobian` Quer-Sardanyons, L. (2013). “Gaussian upper density estimates for spatially homogeneous SPDEs”. In: *Malliavin calculus and stochastic analysis*. Vol. 34. Springer Proc. Math. Stat. Springer, New York, pp. 299–314 (cit. on p. 44).
- `reinhardt.walker:10:theta` Reinhardt, W. P. and P. L. Walker (2010a). “Jacobian elliptic functions”. In: *NIST handbook of mathematical functions*. U.S. Dept. Commerce, Washington, DC, pp. 549–568 (cit. on p. 45).
- (2010b). “Theta functions”. In: *NIST handbook of mathematical functions*. U.S. Dept. Commerce, Washington, DC, pp. 523–535 (cit. on p. 45).

reinhardt.walker:10:weierstrass	Reinhardt, W. P. and P. L. Walker (2010c). “Weierstrass elliptic and modular functions”. In: <i>NIST handbook of mathematical functions</i> . U.S. Dept. Commerce, Washington, DC, pp. 569–585 (cit. on p. 45).
richards:10:functions	Richards, D. S. P. (2010). “Functions of matrix argument”. In: <i>NIST handbook of mathematical functions</i> . U.S. Dept. Commerce, Washington, DC, pp. 767–774 (cit. on p. 45).
rodgers.nagao:11:complex	Rodgers, G. J. and T. Nagao (2011). “Complex networks”. In: <i>The Oxford handbook of random matrix theory</i> . Oxford Univ. Press, Oxford, pp. 898–911 (cit. on p. 45).
rovira.tindel:01:sharp	Rovira, C. and S. Tindel (2001). “Sharp Laplace asymptotics for a hyperbolic SPDE”. In: <i>Stochastic analysis and related topics, VII (Kusadasi, 1998)</i> . Vol. 48. Progr. Probab. Birkhäuser Boston, Boston, MA, pp. 225–244 (cit. on p. 45).
rovira.sanz-sole:95:nonlinear	Rovira, C. and M. Sanz-Solé (1995). “A nonlinear hyperbolic SPDE: approximations and support”. In: <i>Stochastic partial differential equations (Edinburgh, 1994)</i> . Vol. 216. London Math. Soc. Lecture Note Ser. Cambridge Univ. Press, Cambridge, pp. 241–261 (cit. on p. 45).
rovira.sanz-sole:98:regularity	— (1998). “Regularity of the law for a class of anticipating stochastic differential equations”. In: <i>Stochastic analysis and related topics, VI (Geilo, 1996)</i> . Vol. 42. Progr. Probab. Birkhäuser Boston, Boston, MA, pp. 357–371 (cit. on p. 45).
roy.olver:10:elementary	Roy, R. and F. W. J. Olver (2010). “Elementary functions”. In: <i>NIST handbook of mathematical functions</i> . U.S. Dept. Commerce, Washington, DC, pp. 103–134 (cit. on p. 45).
roy.olver.ea:10:algebraic	Roy, R., F. W. J. Olver, R. A. Askey, and R. Wong (2010). “Algebraic and analytic methods”. In: <i>NIST handbook of mathematical functions</i> . U.S. Dept. Commerce, Washington, DC, pp. 1–39 (cit. on p. 45).
saloff-coste:10:heat	Saloff-Coste, L. (2010). “The heat kernel and its estimates”. In: <i>Probabilistic approach to geometry</i> . Vol. 57. Adv. Stud. Pure Math. Math. Soc. Japan, Tokyo, pp. 405–436 (cit. on p. 46).
sanz-sole.sarra:02:holder	Sanz-Solé, M. and M. Sarra (2002). “Hölder continuity for the stochastic heat equation with spatially correlated noise”. In: <i>Seminar on Stochastic Analysis, Random Fields and Applications, III (Ascona, 1999)</i> . Vol. 52. Progr. Probab. Birkhäuser, Basel, pp. 259–268 (cit. on p. 46).
sanz-sole:02:applications	Sanz-Solé, M. (2002). “Applications of Malliavin calculus to SPDE’s”. In: <i>Stochastic partial differential equations and applications (Trento, 2002)</i> . Vol. 227. Lecture Notes in Pure and Appl. Math. Dekker, New York, pp. 429–442 (cit. on p. 46).
sanz-sole.sarra:00:path	Sanz-Solé, M. and M. Sarra (2000). “Path properties of a class of Gaussian processes with applications to spde’s”. In: <i>Stochastic processes, physics and geometry: new interplays, I (Leipzig, 1999)</i> . Vol. 28. CMS Conf. Proc. Amer. Math. Soc., Providence, RI, pp. 303–316 (cit. on p. 46).
sanz-sole.su:14:logarithmic	Sanz-Solé, M. and A. Süß (2014). “Logarithmic asymptotics of the densities of SPDEs driven by spatially correlated noise”. In: <i>Stochastic analysis and applications 2014</i> . Vol. 100. Springer Proc. Math. Stat. Springer, Cham, pp. 455–501 (cit. on p. 46).
sanz-sole.su:16:non-elliptic	— (2016). “Non-elliptic SPDEs and ambit fields: existence of densities”. In: <i>Stochastics of environmental and financial economics—Centre of Advanced Study, Oslo, Norway, 2014–2015</i> . Vol. 138. Springer Proc. Math. Stat. Springer, Cham, pp. 121–144 (cit. on p. 46).
scalas:06:five	Scalas, E. (2006). “Five years of continuous-time random walks in econophysics”. In: <i>The complex networks of economic interactions</i> . Vol. 567. Lecture Notes in Econom. and Math. Systems. Springer, Berlin, pp. 3–16 (cit. on p. 46).
es-sebaiy.nourdin:13:parameter	Es-Sebaiy, K. and I. Nourdin (2013). “Parameter estimation for α -fractional bridges”. In: <i>Malliavin calculus and stochastic analysis</i> . Vol. 34. Springer Proc. Math. Stat. Springer, New York, pp. 385–412 (cit. on p. 46).
seppalainen:98:coupling	Seppäläinen, T. (1998a). “Coupling the totally asymmetric simple exclusion process with a moving interface”. In: vol. 4. 4. I Brazilian School in Probability (Rio de Janeiro, 1997), pp. 593–628 (cit. on p. 46).
seppalainen:99:recent	Seppäläinen, T. (1999b). “Recent results and open problems on the hydrodynamics of disordered asymmetric exclusion and zero-range processes”. In: vol. 4. 1. II Brazilian School of Probability (Portuguese) (Barra de Sahy, 1998), pp. 1–15 (cit. on p. 47).
seppalainen:00:variational	— (2000a). “A variational coupling for a totally asymmetric exclusion process with long jumps but no passing”. In: <i>Hydrodynamic limits and related topics (Toronto, ON, 1998)</i> . Vol. 27. Fields Inst. Commun. Amer. Math. Soc., Providence, RI, pp. 117–130 (cit. on p. 47).

seppalainen:07:growth	Seppäläinen, T. (2007). “A growth model in multiple dimensions and the height of a random partial order”. In: <i>Asymptotics: particles, processes and inverse problems</i> . Vol. 55. IMS Lecture Notes Monogr. Ser. Inst. Math. Statist., Beachwood, OH, pp. 204–233 (cit. on p. 47).
seppalainen:08:directed	— (2008). “Directed random growth models on the plane”. In: <i>Analysis and stochastics of growth processes and interface models</i> . Oxford Univ. Press, Oxford, pp. 9–38 (cit. on p. 47).
seppalainen:18:corner	— (2018). “The corner growth model with exponential weights”. In: <i>Random growth models</i> . Vol. 75. Proc. Sympos. Appl. Math. Amer. Math. Soc., Providence, RI, pp. 133–201 (cit. on p. 47).
sierocinski.zabczyk:89:on*1	Sierocinski, A. and J. Zabczyk (1989b). “On a packing problem”. In: <i>Stochastic systems and optimization (Warsaw, 1988)</i> . Vol. 136. Lect. Notes Control Inf. Sci. Springer, Berlin, pp. 356–359 (cit. on p. 47).
sleeman.kuznetsov:10:heun	Sleeman, B. D. and V. B. Kuznetsov (2010). “Heun functions”. In: <i>NIST handbook of mathematical functions</i> . U.S. Dept. Commerce, Washington, DC, pp. 709–721 (cit. on p. 47).
temme:10:error	Temme, N. M. (2010a). “Error functions, Dawson’s and Fresnel integrals”. In: <i>NIST handbook of mathematical functions</i> . U.S. Dept. Commerce, Washington, DC, pp. 159–171 (cit. on p. 48).
temme:10:exponential	— (2010b). “Exponential, logarithmic, sine, and cosine integrals”. In: <i>NIST handbook of mathematical functions</i> . U.S. Dept. Commerce, Washington, DC, pp. 149–157 (cit. on p. 48).
temme:10:numerical	— (2010c). “Numerical methods”. In: <i>NIST handbook of mathematical functions</i> . U.S. Dept. Commerce, Washington, DC, pp. 71–101 (cit. on p. 48).
temme:10:parabolic	— (2010d). “Parabolic cylinder functions”. In: <i>NIST handbook of mathematical functions</i> . U.S. Dept. Commerce, Washington, DC, pp. 303–319 (cit. on p. 48).
tessitore.zabczyk:02:pricing	Tessitore, G. and J. Zabczyk (2002). “Pricing options for Markovian models”. In: <i>Stochastic processes and related topics (Siegmundsbury, 2000)</i> . Vol. 12. Stochastics Monogr. Taylor & Francis, London, pp. 249–268 (cit. on p. 48).
thompson:10:coulomb	Thompson, I. J. (2010). “Coulomb functions”. In: <i>NIST handbook of mathematical functions</i> . U.S. Dept. Commerce, Washington, DC, pp. 741–756 (cit. on p. 48).
tindel.viens:02:regularity	Tindel, S. and F. Viens (2002). “Regularity conditions for parabolic SPDEs on Lie groups”. In: <i>Seminar on Stochastic Analysis, Random Fields and Applications, III (Ascona, 1999)</i> . Vol. 52. Progr. Probab. Birkhäuser, Basel, pp. 269–291 (cit. on p. 49).
tindel:96:diffusion	Tindel, S. (1996). “Diffusion approximation for elliptic stochastic differential equations”. In: <i>Stochastic analysis and related topics, V (Silivri, 1994)</i> . Vol. 38. Progr. Probab. Birkhäuser Boston, Boston, MA, pp. 255–268 (cit. on p. 49).
tindel:09:on	— (2009). “On fractional diffusion processes”. In: <i>Journées Élie Cartan 2006, 2007 et 2008</i> . Vol. 19. Inst. Élie Cartan. Univ. Nancy, Nancy, pp. 219–232 (cit. on p. 49).
tindel.torrecilla:12:some	Tindel, S. and I. Torrecilla (2012). “Some differential systems driven by a fBm with Hurst parameter greater than 1/4”. In: <i>Stochastic analysis and related topics</i> . Vol. 22. Springer Proc. Math. Stat. Springer, Heidelberg, pp. 169–202 (cit. on p. 49).
tracy.widom:95:systems	Tracy, C. A. and H. Widom (1995). “Systems of partial differential equations for a class of operator determinants”. In: <i>Partial differential operators and mathematical physics (Holzhau, 1994)</i> . Vol. 78. Oper. Theory Adv. Appl. Birkhäuser, Basel, pp. 381–388 (cit. on p. 49).
tracy:89:introduction	Tracy, C. A. (1989a). “Introduction to exactly solvable models in statistical mechanics”. In: <i>Theta functions—Bowdoin 1987, Part 1 (Brunswick, ME, 1987)</i> . Vol. 49. Proc. Sympos. Pure Math. Amer. Math. Soc., Providence, RI, pp. 355–375 (cit. on p. 49).
tracy:90:monodromy	— (1990). “Monodromy preserving deformation of linear ordinary and partial differential equations”. In: <i>Solitons in physics, mathematics, and nonlinear optics (Minneapolis, MN, 1988–89)</i> . Vol. 25. IMA Vol. Math. Appl. Springer, New York, pp. 165–174 (cit. on p. 49).
tracy.widom:93:introduction	Tracy, C. A. and H. Widom (1993a). “Introduction to random matrices”. In: <i>Geometric and quantum aspects of integrable systems (Scheveningen, 1992)</i> . Vol. 424. Lecture Notes in Phys. Springer, Berlin, pp. 103–130 (cit. on p. 49).
tracy.widom:99:asymptotics	— (1999a). “Asymptotics of a class of Fredholm determinants”. In: <i>Spectral problems in geometry and arithmetic (Iowa City, IA, 1997)</i> . Vol. 237. Contemp. Math. Amer. Math. Soc., Providence, RI, pp. 167–174 (cit. on p. 49).
tracy.widom:99:universality	Tracy, C. A. and H. Widom (1999c). “Universality of the distribution functions of random matrix theory”. In: <i>Statistical physics on the eve of the 21st century</i> .

- Vol. 14. Ser. Adv. Statist. Mech. World Sci. Publ., River Edge, NJ, pp. 230–239 (cit. on p. 49).
- tracy.widom:00:distribution — (2000a). “The distribution of the largest eigenvalue in the Gaussian ensembles: $\beta = 1, 2, 4$ ”. In: *Calogero-Moser-Sutherland models (Montréal, QC, 1997)*. CRM Ser. Math. Phys. Springer, New York, pp. 461–472 (cit. on p. 49).
- tracy.widom:00:universality — (2000b). “Universality of the distribution functions of random matrix theory”. In: *Integrable systems: from classical to quantum (Montréal, QC, 1999)*. Vol. 26. CRM Proc. Lecture Notes. Amer. Math. Soc., Providence, RI, pp. 251–264 (cit. on p. 49).
- tracy.widom:02:airy — (2002a). “Airy kernel and Painlevé II”. In: *Isomonodromic deformations and applications in physics (Montréal, QC, 2000)*. Vol. 31. CRM Proc. Lecture Notes. Amer. Math. Soc., Providence, RI, pp. 85–96 (cit. on p. 50).
- tracy.widom:02:on — (2002c). “On a distribution function arising in computational biology”. In: *MathPhys odyssey, 2001*. Vol. 23. Prog. Math. Phys. Birkhäuser Boston, Boston, MA, pp. 467–474 (cit. on p. 50).
- tracy.widom:17:natural — (2017b). “Natural boundary for a sum involving Toeplitz determinants”. In: *Large truncated Toeplitz matrices, Toeplitz operators, and related topics*. Vol. 259. Oper. Theory Adv. Appl. Birkhäuser/Springer, Cham, pp. 703–718 (cit. on p. 50).
- tracy.widom:18:on — (2018b). “On the ground state energy of the delta-function Fermi gas II: further asymptotics”. In: *Geometric methods in physics XXXV*. Trends Math. Birkhäuser/Springer, Cham, pp. 201–212 (cit. on p. 50).
- tulino.verdu:11:asymptotic Tulino, A. M. and S. Verdú (2011). “Asymptotic singular value distributions in information theory”. In: *The Oxford handbook of random matrix theory*. Oxford Univ. Press, Oxford, pp. 851–872 (cit. on p. 50).
- wardowska.zabczyk:06:qualitative Twardowska, K. and J. Zabczyk (2006). “Qualitative properties of solutions to stochastic Burgers’ system of equations”. In: *Stochastic partial differential equations and applications—VII*. Vol. 245. Lect. Notes Pure Appl. Math. Chapman & Hall/CRC, Boca Raton, FL, pp. 311–322 (cit. on p. 50).
- verbaarschot:11:quantum Verbaarschot, J. J. M. (2011). “Quantum chromodynamics”. In: *The Oxford handbook of random matrix theory*. Oxford Univ. Press, Oxford, pp. 661–682 (cit. on p. 51).
- vernizzi.orland:11:random Vernizzi, G. and H. Orland (2011). “Random matrix theory and ribonucleic acid (RNA) folding”. In: *The Oxford handbook of random matrix theory*. Oxford Univ. Press, Oxford, pp. 873–897 (cit. on p. 51).
- volkmer:10:lame Volkmer, H. (2010). “Lamé functions”. In: *NIST handbook of mathematical functions*. U.S. Dept. Commerce, Washington, DC, pp. 683–695 (cit. on p. 51).
- walsh:86:introduction Walsh, J. B. (1986). “An introduction to stochastic partial differential equations”. In: *École d’été de probabilités de Saint-Flour, XIV—1984*. Vol. 1180. Lecture Notes in Math. Springer, Berlin, pp. 265–439 (cit. on p. 51).
- wolf:10:mathieu Wolf, G. (2010). “Mathieu functions and Hill’s equation”. In: *NIST handbook of mathematical functions*. U.S. Dept. Commerce, Washington, DC, pp. 651–681 (cit. on p. 51).
- zabczyk:85:structural Zabczyk, J. (1985b). “Structural properties and limit behaviour of linear stochastic systems in Hilbert spaces”. In: *Mathematical control theory*. Vol. 14. Banach Center Publ. PWN, Warsaw, pp. 591–609 (cit. on p. 52).
- zabczyk:86:stability — (1986). “Stability under small perturbations”. In: *Stochastic differential systems (Bad Honnef, 1985)*. Vol. 78. Lect. Notes Control Inf. Sci. Springer, Berlin, pp. 362–367 (cit. on p. 52).
- zabczyk:87:exit — (1987a). “Exit problem for infinite-dimensional systems”. In: *Stochastic partial differential equations and applications (Trento, 1985)*. Vol. 1236. Lecture Notes in Math. Springer, Berlin, pp. 239–257 (cit. on p. 52).
- zabczyk:89:on — (1989a). “On large deviations for stochastic evolution equations”. In: *Stochastic systems and optimization (Warsaw, 1988)*. Vol. 136. Lect. Notes Control Inf. Sci. Springer, Berlin, pp. 240–253 (cit. on p. 52).
- zabczyk:89:symmetric — (1989c). “Symmetric solutions of semilinear stochastic equations”. In: *Stochastic partial differential equations and applications, II (Trento, 1988)*. Vol. 1390. Lecture Notes in Math. Springer, Berlin, pp. 237–256 (cit. on p. 52).
- zabczyk:91:law — (1991). “Law equivalence of Ornstein-Uhlenbeck processes”. In: *Gaussian random fields (Nagoya, 1990)*. Vol. 1. Ser. Probab. Statist. World Sci. Publ., River Edge, NJ, pp. 420–432 (cit. on p. 52).
- zabczyk:93:fractional — (1993). “The fractional calculus and stochastic evolution equations”. In: *Barcelona Seminar on Stochastic Analysis (St. Feliu de Guíxols, 1991)*. Vol. 32. Progr. Probab. Birkhäuser, Basel, pp. 222–234 (cit. on p. 52).

zabczyk:99:parabolic	Zabczyk, J. (1999b). “ Parabolic equations on Hilbert spaces ”. In: <i>Stochastic PDE’s and Kolmogorov equations in infinite dimensions (Cetraro, 1998)</i> . Vol. 1715. Lecture Notes in Math. Springer, Berlin, pp. 117–213 (cit. on p. 52).
zabczyk:96:pricing	Zabczyk, J. (1996). “Pricing options by dynamic programming”. In: <i>Stochastic processes and related topics (Siegmundsberg, 1994)</i> . Vol. 10. Stochastics Monogr. Gordon and Breach, Yverdon, pp. 153–160 (cit. on p. 52).
zabczyk:01:mini	— (2001). “A mini course on stochastic partial differential equations”. In: <i>Stochastic climate models (Chorin, 1999)</i> . Vol. 49. Progr. Probab. Birkhäuser, Basel, pp. 257–284 (cit. on p. 52).
zabczyk:02:classical	— (2002). “Classical control theory”. In: <i>Mathematical control theory, Part 1, 2 (Trieste, 2001)</i> . ICTP Lect. Notes, VIII. Abdus Salam Int. Cent. Theoret. Phys., Trieste, pp. 1–57 (cit. on p. 52).
zabrodin:11:random	Zabrodin, A. (2011). “Random matrices and Laplacian growth”. In: <i>The Oxford handbook of random matrix theory</i> . Oxford Univ. Press, Oxford, pp. 802–823 (cit. on p. 52).
zaslavsky:94:fractional	Zaslavsky, G. M. (1994). “ Fractional kinetic equation for Hamiltonian chaos ”. In: vol. 76. 1-3. Chaotic advection, tracer dynamics and turbulent dispersion (Gavi, 1993), pp. 110–122 (cit. on p. 52).
zinn-justin.zuber:11:knot	Zinn-Justin, P. and J.-B. Zuber (2011). “Knot theory and matrix integrals”. In: <i>The Oxford handbook of random matrix theory</i> . Oxford Univ. Press, Oxford, pp. 557–577 (cit. on p. 53).
zirnbauer:11:symmetry	Zirnbauer, M. R. (2011). “Symmetry classes”. In: <i>The Oxford handbook of random matrix theory</i> . Oxford Univ. Press, Oxford, pp. 43–65 (cit. on p. 53).