

Список литературы

- [Abramov *et al.*, 2011] Abramov, V., Abramova, N., Nekrasova, E., & Ross, G. (2011). In: *Proceedings of the 13th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections RCDL 2011, Voronezh, Russia, October 19-22, 2011*, (Kalinichenko, L. A., Sychev, A., & Stupnikov, S. A., eds) volume 803 of *CEUR Workshop Proceedings* pp. 127–133, CEUR-WS.org.
- [Abramova, 2016] Abramova, N. (2016). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016), Ershovo, Moscow Region, Russia, October 11-14, 2016*, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 176–180, CEUR-WS.org.
- [Adamovich *et al.*, 2011] Adamovich, I., Volkov, O., & Markova, N. (2011). In: *Proceedings of the 13th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections RCDL 2011, Voronezh, Russia, October 19-22, 2011*, (Kalinichenko, L. A., Sychev, A., & Stupnikov, S. A., eds) volume 803 of *CEUR Workshop Proceedings* pp. 139–145, CEUR-WS.org.
- [Afanasyev *et al.*, 2017] Afanasyev, A. P., Voloshinov, V. V., & Sokolov, A. V. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 100–108, CEUR-WS.org.
- [Alekseev, 2013] Alekseev, A. (2013). In: *Selected Papers of the 15th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Yaroslavl, Russia, October 14-17, 2013*, (Stupnikov, S. A., ed) volume 1108 of *CEUR Workshop Proceedings* pp. 173–182, CEUR-WS.org.
- [Alimova & Tutubalina, 2019] Alimova, I. & Tutubalina, E. (2019). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019), Kazan, Russia, October 15-18, 2019*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 34–45, CEUR-WS.org.
- [Alsultanny, 2017] Alsultanny, Y. A. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 350–353, CEUR-WS.org.
- [Amato, 2012] Amato, G. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* p. 2, CEUR-WS.org.
- [Amelkin, 2012] Amelkin, S. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 288–291, CEUR-WS.org.
- [Amunts, 2017] Amunts, K. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 148–149, CEUR-WS.org.
- [Ananiadou, 2016] Ananiadou, S. (2016). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016), Ershovo, Moscow Region, Russia, October 11-14, 2016*, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 140–141, CEUR-WS.org.

- [Ananiadou & Thompson, 2016] Ananiadou, S. & Thompson, P. (2016). In: *Data Analytics and Management in Data Intensive Domains - XVIII International Conference, DAMDID/RCDL 2016, Ershovo, Moscow, Russia, October 11-14, 2016, Revised Selected Papers*, (Kalinichenko, L. A., Kuznetsov, S. O., & Manolopoulos, Y., eds) volume 706 of *Communications in Computer and Information Science* pp. 59–73,.
- [Andreev et al., 2017a] Andreev, A., Berezkin, D., & Kozlov, I. (2017a). In: *Data Analytics and Management in Data Intensive Domains - XIX International Conference, DAMDID/RCDL 2017, Moscow, Russia, October 10-13, 2017, Revised Selected Papers*, (Kalinichenko, L. A., Manolopoulos, Y., Malkov, O., Skvortsov, N. A., Stupnikov, S. A., & Sukhomlin, V., eds) volume 822 of *Communications in Computer and Information Science* pp. 213–229, Springer.
- [Andreev et al., 2017b] Andreev, A., Berezkin, D., & Kozlov, I. (2017b). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 367–374, CEUR-WS.org.
- [Andreev et al., 2012] Andreev, A., Berezkin, D., Kozlov, I., & Simakov, K. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 87–96, CEUR-WS.org.
- [Andreev et al., 2014] Andreev, A., Berezkin, D., Kozlov, I., & Simakov, K. (2014). In: *Selected Papers of XVI All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Dubna, Russia, October 13-16, 2014*, (Kalmykova, L. & Kogalovsky, M. R., eds) volume 1297 of *CEUR Workshop Proceedings* pp. 181–192, CEUR-WS.org.
- [Andreev, 2017] Andreev, M. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 10–14, CEUR-WS.org.
- [Angora et al., 2017a] Angora, G., Brescia, M., Cavuoti, S., Riccio, G., Paolillo, M., & Puzia, T. H. (2017a). In: *Data Analytics and Management in Data Intensive Domains - XIX International Conference, DAMDID/RCDL 2017, Moscow, Russia, October 10-13, 2017, Revised Selected Papers*, (Kalinichenko, L. A., Manolopoulos, Y., Malkov, O., Skvortsov, N. A., Stupnikov, S. A., & Sukhomlin, V., eds) volume 822 of *Communications in Computer and Information Science* pp. 86–101, Springer.
- [Angora et al., 2017b] Angora, G., Brescia, M., Riccio, G., Cavuoti, S., Paolillo, M., & Puzia, T. H. (2017b). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 381–388, CEUR-WS.org.
- [Antonova & Klyshinsky, 2011] Antonova, A. & Klyshinsky, E. (2011). In: *Proceedings of the 13th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections RCDL 2011, Voronezh, Russia, October 19-22, 2011*, (Kalinichenko, L. A., Sychev, A., & Stupnikov, S. A., eds) volume 803 of *CEUR Workshop Proceedings* pp. 134–138, CEUR-WS.org.
- [Apanovich & Isachenko, 2018] Apanovich, Z. V. & Isachenko, V. (2018). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018), Moscow, Russia, October 9-12, 2018*, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 193–199, CEUR-WS.org.
- [Apanovich et al., 2011] Apanovich, Z. V., Kislicyna, T., & Vinokurov, P. (2011). In: *Proceedings of the 13th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections RCDL 2011, Voronezh, Russia, October 19-22, 2011*, (Kalinichenko, L. A.,

- Sychev, A., & Stupnikov, S. A., eds) volume 803 of *CEUR Workshop Proceedings* pp. 113–120, CEUR-WS.org.
- [Apanovich & Marchuk, 2013] Apanovich, Z. V. & Marchuk, A. G. (2013). In: *Selected Papers of the 15th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Yaroslavl, Russia, October 14-17, 2013*, (Stupnikov, S. A., ed) volume 1108 of *CEUR Workshop Proceedings* pp. 152–157, CEUR-WS.org.
- [Apanovich & Marchuk, 2015] Apanovich, Z. V. & Marchuk, A. G. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015), Obninsk, Russia, October 13-16, 2015*, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 91–95, CEUR-WS.org.
- [Apanovich et al., 2012] Apanovich, Z. V., Vinokurov, P., Akhlyostin, A., Privezentsev, A., & Fazliev, A. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 205–214, CEUR-WS.org.
- [Ashino et al., 2019] Ashino, T., Nishikawa, N., & Kadohira, T. (2019). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019), Kazan, Russia, October 15-18, 2019*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 336–341, CEUR-WS.org.
- [Astrakhantsev et al., 2013] Astrakhantsev, N. A., Turdakov, D., & Vassilieva, N. (2013). In: *Selected Papers of the 15th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Yaroslavl, Russia, October 14-17, 2013*, (Stupnikov, S. A., ed) volume 1108 of *CEUR Workshop Proceedings* pp. 14–20, CEUR-WS.org.
- [Ataeva et al., 2011] Ataeva, O., Kalenkova, A. A., & Serebriakov, V. A. (2011). In: *Proceedings of the 13th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections RCDL 2011, Voronezh, Russia, October 19-22, 2011*, (Kalinichenko, L. A., Sychev, A., & Stupnikov, S. A., eds) volume 803 of *CEUR Workshop Proceedings* pp. 26–29, CEUR-WS.org.
- [Ataeva & Serebryakov, 2014] Ataeva, O. & Serebryakov, V. A. (2014). In: *Selected Papers of XVI All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Dubna, Russia, October 13-16, 2014*, (Kalmykova, L. & Kogalovsky, M. R., eds) volume 1297 of *CEUR Workshop Proceedings* pp. 42–47, CEUR-WS.org.
- [Ataeva et al., 2019a] Ataeva, O., Serebryakov, V. A., & Sinelnikova, E. (2019a). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019), Kazan, Russia, October 15-18, 2019*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 148–157, CEUR-WS.org.
- [Ataeva et al., 2019b] Ataeva, O., Serebryakov, V. A., & Tuchkova, N. P. (2019b). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019), Kazan, Russia, October 15-18, 2019*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 158–168, CEUR-WS.org.
- [Atayeva & Serebryakov, 2013] Atayeva, O. & Serebryakov, V. A. (2013). In: *Selected Papers of the 15th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Yaroslavl, Russia, October 14-17, 2013*, (Stupnikov, S. A., ed) volume 1108 of *CEUR Workshop Proceedings* pp. 137–142, CEUR-WS.org.
- [Avdeenko et al., 2018] Avdeenko, T. V., Timofeeva, A., & Makarova, E. (2018). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018), Moscow, Russia, October 9-12, 2018*, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 49–56, CEUR-WS.org.

- [Avdeeva, 2012] Avdeeva, N. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 239–244, CEUR-WS.org.
- [Avetisian, 2017] Avetisian, M. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 5–9, CEUR-WS.org.
- [Avramenko, 2012] Avramenko, A. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 245–251, CEUR-WS.org.
- [Barabanov et al., 2015] Barabanov, S., Vereshchagin, S., & Chupina, N. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015), Obninsk, Russia, October 13-16, 2015*, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 187–194, CEUR-WS.org.
- [Barakhnin & Kozhemyakina, 2012] Barakhnin, V. B. & Kozhemyakina, O. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 167–171, CEUR-WS.org.
- [Barakhnin et al., 2019] Barakhnin, V. B., Kozhemyakina, O., & Kuznetsova, I. (2019). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019), Kazan, Russia, October 15-18, 2019*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 290–298, CEUR-WS.org.
- [Barakhnin et al., 2017] Barakhnin, V. B., Kozhemyakina, O., & Pastushkov, I. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 252–257, CEUR-WS.org.
- [Barakhnin et al., 2015] Barakhnin, V. B., Kozhemyakina, O., & Zabaykin, A. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015), Obninsk, Russia, October 13-16, 2015*, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 138–143, CEUR-WS.org.
- [Barakhnin & Tkachev, 2011] Barakhnin, V. B. & Tkachev, D. (2011). In: *Proceedings of the 13th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections RCDL 2011, Voronezh, Russia, October 19-22, 2011*, (Kalinichenko, L. A., Sychev, A., & Stupnikov, S. A., eds) volume 803 of *CEUR Workshop Proceedings* pp. 184–190, CEUR-WS.org.
- [Bart et al., 2017a] Bart, A. A., Churuksaeva, V. V., Fazliev, A., Gordov, E., Okladnikov, I., Privezentsev, A., & Titov, A. (2017a). In: *Data Analytics and Management in Data Intensive Domains - XIX International Conference, DAMDID/RCDL 2017, Moscow, Russia, October 10-13, 2017, Revised Selected Papers*, (Kalinichenko, L. A., Manolopoulos, Y., Malkov, O., Skvortsov, N. A., Stupnikov, S. A., & Sukhomlin, V., eds) volume 822 of *Communications in Computer and Information Science* pp. 169–182, Springer.
- [Bart et al., 2017b] Bart, A. A., Churuksaeva, V. V., Fazliev, A. Z., Privezentsev, A. I., Gordov, E. P., Okladnikov, I. G., & Titov, A. G. (2017b). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 266–272, CEUR-WS.org.

- [Beckmachev *et al.*, 2016] Beckmachev, A., Sadovskiy, S., & Suntsova, O. (2016). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016), Ershovo, Moscow Region, Russia, October 11-14, 2016*, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 247–252, CEUR-WS.org.
- [Belkin *et al.*, 2019] Belkin, S., Pozanenko, A., Mazaeva, E., Volnova, A., Minaev, P., Tominaga, N., Blinnikov, S., Chestnov, D., Klunko, E., Reva, I., Rumyantsev, V., Buckley, D., & Inasaridze, R. (2019). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019), Kazan, Russia, October 15-18, 2019*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 244–254, CEUR-WS.org.
- [Bezdushny *et al.*, 2014] Bezdushny, A. A., Bezdushny, A. N., & Serebryakov, V. A. (2014). In: *Selected Papers of XVI All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Dubna, Russia, October 13-16, 2014*, (Kalmykova, L. & Kogalovsky, M. R., eds) volume 1297 of *CEUR Workshop Proceedings* pp. 48–55, CEUR-WS.org.
- [Bezdushny *et al.*, 2015] Bezdushny, A. A., Bezdushny, A. N., & Serebryakov, V. A. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015), Obninsk, Russia, October 13-16, 2015*, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 205–214, CEUR-WS.org.
- [Bochkaryov & Kireev, 2016] Bochkaryov, P. V. & Kireev, V. S. (2016). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016), Ershovo, Moscow Region, Russia, October 11-14, 2016*, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 32–36, CEUR-WS.org.
- [Bogatyrev, 2016a] Bogatyrev, M. (2016a). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016), Ershovo, Moscow Region, Russia, October 11-14, 2016*, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 16–23, CEUR-WS.org.
- [Bogatyrev, 2016b] Bogatyrev, M. (2016b). In: *Data Analytics and Management in Data Intensive Domains - XVIII International Conference, DAMDID/RCDL 2016, Ershovo, Moscow, Russia, October 11-14, 2016, Revised Selected Papers*, (Kalinichenko, L. A., Kuznetsov, S. O., & Manolopoulos, Y., eds) volume 706 of *Communications in Computer and Information Science* pp. 89–102,.
- [Boikov *et al.*, 2015] Boikov, V., Karyaeva, M., Sokolov, V., & Pilshchikov, I. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015), Obninsk, Russia, October 13-16, 2015*, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 144–151, CEUR-WS.org.
- [Boikov *et al.*, 2014] Boikov, V., Zakharov, V., Karyaeva, M., & Sokolov, V. (2014). In: *Selected Papers of XVI All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Dubna, Russia, October 13-16, 2014*, (Kalmykova, L. & Kogalovsky, M. R., eds) volume 1297 of *CEUR Workshop Proceedings* pp. 75–80, CEUR-WS.org.
- [Borodin *et al.*, 2019] Borodin, A., Mirvoda, S., & Porshnev, S. (2019). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019), Kazan, Russia, October 15-18, 2019*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 169–181, CEUR-WS.org.
- [Borodin *et al.*, 2015] Borodin, M., De, K., Navarro, J. G., Golubkov, D., Klimentov, A., Maeno, T., South, D. M., & Vaniachine, A. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015), Obninsk, Russia, October 13-16, 2015*, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 157–164, CEUR-WS.org.

- [Botov *et al.*, 2014] Botov, P., Chehovich, Y., Khritankov, A., Surovenko, N., Tsarkov, S., & Viuchnov, D. (2014). In: *Selected Papers of XVI All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Dubna, Russia, October 13-16, 2014*, (Kalmykova, L. & Kogalovsky, M. R., eds) volume 1297 of *CEUR Workshop Proceedings* pp. 174–180, CEUR-WS.org.
- [Boyarsky *et al.*, 2016] Boyarsky, K., Archakova, N., & Kanevsky, E. (2016). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016), Ershovo, Moscow Region, Russia, October 11-14, 2016*, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 142–147, CEUR-WS.org.
- [Boyarsky *et al.*, 2015] Boyarsky, K., Gusarova, N. F., Dobrenko, N. V., Kanevskiy, E., & Avdeeva, N. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015), Obninsk, Russia, October 13-16, 2015*, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 96–104, CEUR-WS.org.
- [Boyarsky & Kanevsky, 2017] Boyarsky, K. & Kanevsky, E. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 238–245, CEUR-WS.org.
- [Boycheva *et al.*, 2017a] Boycheva, S., Angelova, G., Angelov, Z., & Tcharaktchiev, D. (2017a). In: *Data Analytics and Management in Data Intensive Domains - XIX International Conference, DAMDID/RCDL 2017, Moscow, Russia, October 10-13, 2017, Revised Selected Papers*, (Kalinichenko, L. A., Manolopoulos, Y., Malkov, O., Skvortsov, N. A., Stupnikov, S. A., & Sukhomlin, V., eds) volume 822 of *Communications in Computer and Information Science* pp. 19–33, Springer.
- [Boycheva *et al.*, 2017b] Boycheva, S., Angelova, G., Angelov, Z., & Tcharaktchiev, D. (2017b). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 230–237, CEUR-WS.org.
- [Brescia *et al.*, 2017] Brescia, M., Cavuoti, S., Amaro, V., Riccio, G., Angora, G., Vellucci, C., & Longo, G. (2017). In: *Data Analytics and Management in Data Intensive Domains - XIX International Conference, DAMDID/RCDL 2017, Moscow, Russia, October 10-13, 2017, Revised Selected Papers*, (Kalinichenko, L. A., Manolopoulos, Y., Malkov, O., Skvortsov, N. A., Stupnikov, S. A., & Sukhomlin, V., eds) volume 822 of *Communications in Computer and Information Science* pp. 61–72, Springer.
- [Briukhov *et al.*, 2015] Briukhov, D. O., Stupnikov, S. A., Kalinichenko, L. A., & Vovchenko, A. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015), Obninsk, Russia, October 13-16, 2015*, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 81–90, CEUR-WS.org.
- [Briukhov *et al.*, 2013] Briukhov, D. O., Vovchenko, A., & Kalinichenko, L. A. (2013). In: *Selected Papers of the 15th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Yaroslavl, Russia, October 14-17, 2013*, (Stupnikov, S. A., ed) volume 1108 of *CEUR Workshop Proceedings* pp. 61–69, CEUR-WS.org.
- [Brodie, 2015] Brodie, M. L. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015), Obninsk, Russia, October 13-16, 2015*, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 238–245, CEUR-WS.org.

- [Bryzgalov & Stupnikov, 2020] Bryzgalov, A. & Stupnikov, S. A. (2020). In: *Data Analytics and Management in Data Intensive Domains - 22nd International Conference, DAMDID/RCDL 2020, Voronezh, Russia, October 13-16, 2020, Selected Proceedings*, (Sychev, A., Makhortov, S., & Thalheim, B., eds) volume 1427 of *Communications in Computer and Information Science* pp. 27–42, Springer.
- [Bulygin, 2018] Bulygin, L. (2018). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018), Moscow, Russia, October 9-12, 2018*, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 245–249, CEUR-WS.org.
- [Bulygin & Stupnikov, 2019] Bulygin, L. & Stupnikov, S. A. (2019). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019), Kazan, Russia, October 15-18, 2019*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 129–147, CEUR-WS.org.
- [Bunakov, 2013] Bunakov, V. (2013). In: *Selected Papers of the 15th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Yaroslavl, Russia, October 14-17, 2013*, (Stupnikov, S. A., ed) volume 1108 of *CEUR Workshop Proceedings* pp. 79–84, CEUR-WS.org.
- [Bunakov, 2014] Bunakov, V. (2014). In: *Selected Papers of XVI All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Dubna, Russia, October 13-16, 2014*, (Kalmykova, L. & Kogalovsky, M. R., eds) volume 1297 of *CEUR Workshop Proceedings* pp. 160–165, CEUR-WS.org.
- [Bunakov, 2015] Bunakov, V. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015), Obninsk, Russia, October 13-16, 2015*, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 37–40, CEUR-WS.org.
- [Bunakov, 2017] Bunakov, V. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 79–86, CEUR-WS.org.
- [Bunakov et al., 2017a] Bunakov, V., Atamas, A., de Casanove, A., Dugénie, P., van Horik, R., Lambert, S., Quinteros, J., & Reijnhoudt, L. (2017a). In: *Data Analytics and Management in Data Intensive Domains - XIX International Conference, DAMDID/RCDL 2017, Moscow, Russia, October 10-13, 2017, Revised Selected Papers*, (Kalinichenko, L. A., Manolopoulos, Y., Malkov, O., Skvortsov, N. A., Stupnikov, S. A., & Sukhomlin, V., eds) volume 822 of *Communications in Computer and Information Science* pp. 249–263, Springer.
- [Bunakov et al., 2017b] Bunakov, V., de Casanove, A., Dugénie, P., van Horik, R., Lambert, S., Quinteros, J., & Reijnhoudt, L. (2017b). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 72–78, CEUR-WS.org.
- [Bunakov et al., 2016a] Bunakov, V., Griffin, T., Matthews, B., & Cozzini, S. (2016a). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016), Ershovo, Moscow Region, Russia, October 11-14, 2016*, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 3–6, CEUR-WS.org.
- [Bunakov et al., 2016b] Bunakov, V., Griffin, T., Matthews, B., & Cozzini, S. (2016b). In: *Data Analytics and Management in Data Intensive Domains - XVIII International Conference, DAMDID/RCDL 2016, Ershovo, Moscow, Russia, October 11-14, 2016, Revised Selected Papers*, (Kalinichenko, L. A., Kuznetsov, S. O., & Manolopoulos, Y., eds) volume 706 of *Communications in Computer and Information Science* pp. 248–262,.

- [Bunakov et al., 2018] Bunakov, V., Lambert, S., & Matthews, B. (2018). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018), Moscow, Russia, October 9-12, 2018*, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 181–185, CEUR-WS.org.
- [Bunakov et al., 2016] Bunakov, V., Mills, A., & Oramus, P. (2016). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016), Ershovo, Moscow Region, Russia, October 11-14, 2016*, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 155–158, CEUR-WS.org.
- [Ceri et al., 2017a] Ceri, S., Bernasconi, A., Canakoglu, A., Gulino, A., Kaitoua, A., Masseroli, M., Nanni, L., & Pinoli, P. (2017a). In: *Data Analytics and Management in Data Intensive Domains - XIX International Conference, DAMDID/RCDL 2017, Moscow, Russia, October 10-13, 2017, Revised Selected Papers*, (Kalinichenko, L. A., Manolopoulos, Y., Malkov, O., Skvortsov, N. A., Stupnikov, S. A., & Sukhomlin, V., eds) volume 822 of *Communications in Computer and Information Science* pp. 46–57, Springer.
- [Ceri et al., 2017b] Ceri, S., Canakoglu, A., Kaitoua, A., Masseroli, M., & Pinoli, P. (2017b). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 1–2, CEUR-WS.org.
- [Chernenkiy et al., 2018] Chernenkiy, V. M., Gapanyuk, Y. E., Kaganov, Y., Dunin, I., Lyaskovsky, M., & Larionov, V. (2018). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018), Moscow, Russia, October 9-12, 2018*, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 82–89, CEUR-WS.org.
- [Chernenkiy et al., 2017] Chernenkiy, V. M., Gapanyuk, Y. E., & Revunkov, G. I. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 342–349, CEUR-WS.org.
- [Chernenkiy et al., 2018] Chernenkiy, V. M., Gapanyuk, Y. E., Revunkov, G. I., Andreev, A. M., Kaganov, Y. T., Dunin, I. V., & Lyaskovsky, M. A. (2018). In: *Data Analytics and Management in Data Intensive Domains - 20th International Conference, DAMDID/RCDL 2018, Moscow, Russia, October 9-12, 2018, Revised Selected Papers*, (Manolopoulos, Y. & Stupnikov, S. A., eds) volume 1003 of *Communications in Computer and Information Science* pp. 73–87, Springer.
- [Chernishev et al., 2014] Chernishev, G. A., Sevostyanov, V., Smirnov, K., & Shkuratov, I. (2014). In: *Selected Papers of XVI All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Dubna, Russia, October 13-16, 2014*, (Kalmykova, L. & Kogalovsky, M. R., eds) volume 1297 of *CEUR Workshop Proceedings* pp. 234–242, CEUR-WS.org.
- [Chernoskutov & Ustalov, 2018] Chernoskutov, M. & Ustalov, D. (2018). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018), Moscow, Russia, October 9-12, 2018*, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 57–62, CEUR-WS.org.
- [Chernov, 2014] Chernov, S. (2014). In: *Selected Papers of XVI All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Dubna, Russia, October 13-16, 2014*, (Kalmykova, L. & Kogalovsky, M. R., eds) volume 1297 of *CEUR Workshop Proceedings* pp. 10–12, CEUR-WS.org.

- [Demidov, 2011] Demidov, A. (2011). In: *Proceedings of the 13th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections RCDL 2011, Voronezh, Russia, October 19-22, 2011*, (Kalinichenko, L. A., Sychev, A., & Stupnikov, S. A., eds) volume 803 of *CEUR Workshop Proceedings* pp. 84–93, CEUR-WS.org.
- [Deviatkin & Shelmanov, 2016] Deviatkin, D. & Shelmanov, A. (2016). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016), Ershovo, Moscow Region, Russia, October 11-14, 2016*, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 148–154, CEUR-WS.org.
- [Deviatkin et al., 2018] Deviatkin, D., Shelmanov, A., & Larionov, D. (2018). In: *Data Analytics and Management in Data Intensive Domains - 20th International Conference, DAMDID/RCDL 2018, Moscow, Russia, October 9-12, 2018, Revised Selected Papers*, (Manolopoulos, Y. & Stupnikov, S. A., eds) volume 1003 of *Communications in Computer and Information Science* pp. 180–196, Springer.
- [Devyatkin & Otmakhova, 2019a] Devyatkin, D. & Otmakhova, Y. (2019a). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019), Kazan, Russia, October 15-18, 2019*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 22–33, CEUR-WS.org.
- [Devyatkin & Otmakhova, 2019b] Devyatkin, D. & Otmakhova, Y. (2019b). In: *Data Analytics and Management in Data Intensive Domains - 21st International Conference, DAMDID/RCDL 2019, Kazan, Russia, October 15-18, 2019, Revised Selected Papers*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 1223 of *Communications in Computer and Information Science* pp. 13–28, Springer.
- [Devyatkin & Shelmanov, 2016] Devyatkin, D. & Shelmanov, A. (2016). In: *Data Analytics and Management in Data Intensive Domains - XVIII International Conference, DAMDID/RCDL 2016, Ershovo, Moscow, Russia, October 11-14, 2016, Revised Selected Papers*, (Kalinichenko, L. A., Kuznetsov, S. O., & Manolopoulos, Y., eds) volume 706 of *Communications in Computer and Information Science* pp. 74–88,.
- [Devyatkin et al., 2017] Devyatkin, D., Suvorov, R., Tikhomirov, I., & Otmakhova, Y. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 142–147, CEUR-WS.org.
- [Devyatkin et al., 2015] Devyatkin, D., Tikhomirov, I., Shvets, A. V., Grigoriev, O., & Popov, K. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015), Obninsk, Russia, October 13-16, 2015*, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 152–156, CEUR-WS.org.
- [Dudarev & Kiselyova, 2015] Dudarev, V. & Kiselyova, N. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015), Obninsk, Russia, October 13-16, 2015*, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 14–21, CEUR-WS.org.
- [Dudarev & Kiselyova, 2016] Dudarev, V. & Kiselyova, N. (2016). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016), Ershovo, Moscow Region, Russia, October 11-14, 2016*, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 129–132, CEUR-WS.org.
- [Dudarev et al., 2019] Dudarev, V., Kiselyova, N., & Temkin, I. O. (2019). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019), Kazan, Russia, October 15-18, 2019*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 348–357, CEUR-WS.org.

- [Dudarev & Kiselyova, 2017] Dudarev, V. A. & Kiselyova, N. N. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 225–229, CEUR-WS.org.
- [Dudarev et al., 2019] Dudarev, V. A., Kiselyova, N. N., & Temkin, I. O. (2019). In: *Data Analytics and Management in Data Intensive Domains - 21st International Conference, DAMDID/RCDL 2019, Kazan, Russia, October 15-18, 2019, Revised Selected Papers*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 1223 of *Communications in Computer and Information Science* pp. 47–58, Springer.
- [D'yakonov & Golovina, 2017] D'yakonov, A. & Golovina, A. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 389–396, CEUR-WS.org.
- [Dyukina, 2017] Dyukina, T. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 136–141, CEUR-WS.org.
- [Elizarov et al., 2016a] Elizarov, A. M., Kirillovich, A., Lipachev, E. K., & Nevzorova, O. (2016a). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016), Ershovo, Moscow Region, Russia, October 11-14, 2016*, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 44–50, CEUR-WS.org.
- [Elizarov et al., 2016b] Elizarov, A. M., Kirillovich, A., Lipachev, E. K., & Nevzorova, O. (2016b). In: *Data Analytics and Management in Data Intensive Domains - XVIII International Conference, DAMDID/RCDL 2016, Ershovo, Moscow, Russia, October 11-14, 2016, Revised Selected Papers*, (Kalinichenko, L. A., Kuznetsov, S. O., & Manolopoulos, Y., eds) volume 706 of *Communications in Computer and Information Science* pp. 33–46,.
- [Elizarov & Lipachev, 2017] Elizarov, A. M. & Lipachev, E. K. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 326–333, CEUR-WS.org.
- [Elizarov & Lipachev, 2019] Elizarov, A. M. & Lipachev, E. K. (2019). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019), Kazan, Russia, October 15-18, 2019*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 59–72, CEUR-WS.org.
- [Elizarov et al., 2016] Elizarov, A. M., Lipachev, E. K., & Haidarov, S. M. (2016). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016), Ershovo, Moscow Region, Russia, October 11-14, 2016*, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 58–64, CEUR-WS.org.
- [Elizarov et al., 2017] Elizarov, A. M., Lipachev, E. K., & Zuev, D. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 317–325, CEUR-WS.org.
- [Elizarov et al., 2019] Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds (2019). *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains*

- (DAMDID/RCDL 2019), Kazan, Russia, October 15-18, 2019 volume 2523 of *CEUR Workshop Proceedings*. CEUR-WS.org.
- [Elizarov et al., 2020] Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds (2020). *Data Analytics and Management in Data Intensive Domains - 21st International Conference, DAMDID/RCDL 2019, Kazan, Russia, October 15-18, 2019, Revised Selected Papers* volume 1223 of *Communications in Computer and Information Science*. Springer.
- [Elizarov et al., 2013] Elizarov, A. M., Zuev, D., & Lipachev, E. (2013). In: *Selected Papers of the 15th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Yaroslavl, Russia, October 14-17, 2013*, (Stupnikov, S. A., ed) volume 1108 of *CEUR Workshop Proceedings* pp. 102–111, CEUR-WS.org.
- [Elizarov et al., 2014] Elizarov, A. M., Zuev, D., & Lipachev, E. (2014). In: *Selected Papers of XVI All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Dubna, Russia, October 13-16, 2014*, (Kalmykova, L. & Kogalovsky, M. R., eds) volume 1297 of *CEUR Workshop Proceedings* pp. 156–159, CEUR-WS.org.
- [Elizarov et al., 2012] Elizarov, A. M., Zuev, D., Lipachev, E., & Malakhaltsev, M. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 309–312, CEUR-WS.org.
- [Endeeva, 2017] Endeeva, D. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 157–164, CEUR-WS.org.
- [Erkimbaev et al., 2017a] Erkimbaev, A. O., Zitserman, V. Y., Kobzev, G. A., & Kosinov, A. (2017a). In: *Data Analytics and Management in Data Intensive Domains - XIX International Conference, DAMDID/RCDL 2017, Moscow, Russia, October 10-13, 2017, Revised Selected Papers*, (Kalinichenko, L. A., Manolopoulos, Y., Malkov, O., Skvortsov, N. A., Stupnikov, S. A., & Sukhomlin, V., eds) volume 822 of *Communications in Computer and Information Science* pp. 185–197, Springer.
- [Erkimbaev et al., 2017b] Erkimbaev, A. O., Zitserman, V. Y., Kobzev, G. A., & Kosinov, A. V. (2017b). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 219–224, CEUR-WS.org.
- [Ermakov & Polyakov, 2017] Ermakov, A. & Polyakov, P. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 397–404, CEUR-WS.org.
- [Ermoshin, 2012] Ermoshin, D. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* p. 67, CEUR-WS.org.
- [Evstifeev & Shanin, 2018] Evstifeev, S. & Shanin, I. (2018). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018), Moscow, Russia, October 9-12, 2018*, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 157–161, CEUR-WS.org.
- [Ezhela, 2014] Ezhela, V. (2014). In: *Selected Papers of XVI All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Dubna, Russia, October 13-16, 2014*, (Kalmykova, L. & Kogalovsky, M. R., eds) volume 1297 of *CEUR Workshop Proceedings* pp. 166–173, CEUR-WS.org.

- [Fazliev *et al.*, 2018] Fazliev, A., Privezentsev, A., Gordov, E., Okladnikov, I., Ryazanova, A., Titov, A., Bart, A. A., & Starchenko, A. V. (2018). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018), Moscow, Russia, October 9-12, 2018*, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 167–173, CEUR-WS.org.
- [Fedorovsky & Logacheva, 2011] Fedorovsky, A. & Logacheva, V. (2011). In: *Proceedings of the 13th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections RCDL 2011, Voronezh, Russia, October 19-22, 2011*, (Kalinichenko, L. A., Sychev, A., & Stupnikov, S. A., eds) volume 803 of *CEUR Workshop Proceedings* pp. 53–59, CEUR-WS.org.
- [Filatova *et al.*, 2018] Filatova, N., Bodrina, N., Sidorov, K., & Shemaev, P. (2018). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018), Moscow, Russia, October 9-12, 2018*, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 90–97, CEUR-WS.org.
- [Filozova & Dobrynin, 2012] Filozova, I. & Dobrynin, V. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 252–257, CEUR-WS.org.
- [Frolov, 2019] Frolov, D. (2019). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019), Kazan, Russia, October 15-18, 2019*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 371–380, CEUR-WS.org.
- [Galaktionov *et al.*, 2016a] Galaktionov, V., Chernishev, G. A., Novikov, B., & Grigoriev, D. A. (2016a). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016), Ershovo, Moscow Region, Russia, October 11-14, 2016*, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 24–31, CEUR-WS.org.
- [Galaktionov *et al.*, 2016b] Galaktionov, V., Chernishev, G. A., Smirnov, K., Novikov, B., & Grigoriev, D. A. (2016b). In: *Data Analytics and Management in Data Intensive Domains - XVIII International Conference, DAMDID/RCDL 2016, Ershovo, Moscow, Russia, October 11-14, 2016, Revised Selected Papers*, (Kalinichenko, L. A., Kuznetsov, S. O., & Manolopoulos, Y., eds) volume 706 of *Communications in Computer and Information Science* pp. 163–177,.
- [Galieva *et al.*, 2019] Galieva, A. M., Kirillovich, A., Loukachevich, N., & Nevzorova, O. (2019). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019), Kazan, Russia, October 15-18, 2019*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 316–324, CEUR-WS.org.
- [Gergel *et al.*, 2016] Gergel, V., Korenkov, V., Pelevanyuk, I., Sapunov, M., Tsaregorodtsev, A., & Zrelov, P. (2016). In: *Data Analytics and Management in Data Intensive Domains - XVIII International Conference, DAMDID/RCDL 2016, Ershovo, Moscow, Russia, October 11-14, 2016, Revised Selected Papers*, (Kalinichenko, L. A., Kuznetsov, S. O., & Manolopoulos, Y., eds) volume 706 of *Communications in Computer and Information Science* pp. 105–118,.
- [Giannoutakis & Tzovaras, 2016] Giannoutakis, K. M. & Tzovaras, D. (2016). In: *Data Analytics and Management in Data Intensive Domains - XVIII International Conference, DAMDID/RCDL 2016, Ershovo, Moscow, Russia, October 11-14, 2016, Revised Selected Papers*, (Kalinichenko, L. A., Kuznetsov, S. O., & Manolopoulos, Y., eds) volume 706 of *Communications in Computer and Information Science* pp. 207–221,.
- [Golenkov *et al.*, 2017] Golenkov, V. V., Guliakina, N. A., Davydenko, I., & Shunkevich, D. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data*

- Intensive Domains (DAMDID/RCDL 2017)*, Moscow, Russia, October 9-13, 2017, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 334–341, CEUR-WS.org.
- [Gorchinskaja, 2012] Gorchinskaja, O. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 65–66, CEUR-WS.org.
- [Gordov et al., 2016] Gordov, E., Okladnikov, I., Titov, A., & Fazliev, A. (2016). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016)*, Ershovo, Moscow Region, Russia, October 11-14, 2016, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 195–201, CEUR-WS.org.
- [Hawkins, 2013] Hawkins, K. S. (2013). In: *Selected Papers of the 15th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Yaroslavl, Russia, October 14-17, 2013*, (Stupnikov, S. A., ed) volume 1108 of *CEUR Workshop Proceedings* pp. 112–116, CEUR-WS.org.
- [Hedtrich et al., 2018] Hedtrich, J., Fabritz, E., Henning, C., & Thalheim, B. (2018). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018)*, Moscow, Russia, October 9-12, 2018, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 174–180, CEUR-WS.org.
- [Hoai & Tuzovsky, 2013] Hoai, L. & Tuzovsky, A. (2013). In: *Selected Papers of the 15th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Yaroslavl, Russia, October 14-17, 2013*, (Stupnikov, S. A., ed) volume 1108 of *CEUR Workshop Proceedings* pp. 143–151, CEUR-WS.org.
- [Horsch et al., 2020] Horsch, M. T., Chiacchiera, S., Seaton, M. A., Todorov, I. T., Schembera, B., Klein, P., & Konchakova, N. A. (2020). In: *Data Analytics and Management in Data Intensive Domains - 22nd International Conference, DAMDID/RCDL 2020, Voronezh, Russia, October 13-16, 2020, Selected Proceedings*, (Sychev, A., Makhortov, S., & Thalheim, B., eds) volume 1427 of *Communications in Computer and Information Science* pp. 45–59, Springer.
- [Isentyev, 2017] Isentyev, M. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017)*, Moscow, Russia, October 9-13, 2017, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 21–26, CEUR-WS.org.
- [Ivashko & Nikitina, 2011] Ivashko, E. & Nikitina, N. (2011). In: *Proceedings of the 13th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections RCDL 2011, Voronezh, Russia, October 19-22, 2011*, (Kalinichenko, L. A., Sychev, A., & Stupnikov, S. A., eds) volume 803 of *CEUR Workshop Proceedings* pp. 60–67, CEUR-WS.org.
- [Kajgorodov et al., 2012] Kajgorodov, P., Malkov, O., & Kovaleva, D. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 172–179, CEUR-WS.org.
- [Kalenov, 2014] Kalenov, N. (2014). In: *Selected Papers of XVI All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Dubna, Russia, October 13-16, 2014*, (Kalmykova, L. & Kogalovsky, M. R., eds) volume 1297 of *CEUR Workshop Proceedings* pp. 211–215, CEUR-WS.org.
- [Kalinichenko, 2012] Kalinichenko, L. A. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* p. 63, CEUR-WS.org.

- [Kalinichenko *et al.*, 2015] Kalinichenko, L. A., Fazliev, A., Gordov, E., Kiselyova, H., Kovaleva, D., Malkov, O., Okladnikov, I., Podkolodny, N., Pozanenko, A., Ponomaryova, N., Stupnikov, S. A., & Volnova, A. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015), Obninsk, Russia, October 13-16, 2015*, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 215–237, CEUR-WS.org.
- [Kalinichenko *et al.*, 2014] Kalinichenko, L. A., Kovalev, D. Y., Kovaleva, D., & Malkov, O. (2014). In: *Selected Papers of XVI All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Dubna, Russia, October 13-16, 2014*, (Kalmykova, L. & Kogalovsky, M. R., eds) volume 1297 of *CEUR Workshop Proceedings* pp. 104–123, CEUR-WS.org.
- [Kalinichenko *et al.*, 2017] Kalinichenko, L. A., Kuznetsov, S. O., & Manolopoulos, Y., eds (2017). *Data Analytics and Management in Data Intensive Domains - XVIII International Conference, DAMDID/RCDL 2016, Ershovo, Moscow, Russia, October 11-14, 2016, Revised Selected Papers* volume 706 of *Communications in Computer and Information Science*.
- [Kalinichenko *et al.*, 2016] Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds (2016). *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016), Ershovo, Moscow Region, Russia, October 11-14, 2016* volume 1752 of *CEUR Workshop Proceedings*. CEUR-WS.org.
- [Kalinichenko *et al.*, 2018] Kalinichenko, L. A., Manolopoulos, Y., Malkov, O., Skvortsov, N. A., Stupnikov, S. A., & Sukhomlin, V., eds (2018). *Data Analytics and Management in Data Intensive Domains - XIX International Conference, DAMDID/RCDL 2017, Moscow, Russia, October 10-13, 2017, Revised Selected Papers* volume 822 of *Communications in Computer and Information Science*. Springer.
- [Kalinichenko *et al.*, 2017] Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds (2017). *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017* volume 2022 of *CEUR Workshop Proceedings*. CEUR-WS.org.
- [Kalinichenko *et al.*, 2018] Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds (2018). *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018), Moscow, Russia, October 9-12, 2018* volume 2277 of *CEUR Workshop Proceedings*. CEUR-WS.org.
- [Kalinichenko *et al.*, 2014] Kalinichenko, L. A., Shanin, I., & Taraban, I. (2014). In: *Selected Papers of XVI All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Dubna, Russia, October 13-16, 2014*, (Kalmykova, L. & Kogalovsky, M. R., eds) volume 1297 of *CEUR Workshop Proceedings* pp. 20–25, CEUR-WS.org.
- [Kalinichenko & Starkov, 2015] Kalinichenko, L. A. & Starkov, S., eds (2015). *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015), Obninsk, Russia, October 13-16, 2015* volume 1536 of *CEUR Workshop Proceedings*. CEUR-WS.org.
- [Kalinichenko *et al.*, 2011] Kalinichenko, L. A., Sychev, A., & Stupnikov, S. A., eds (2011). *Proceedings of the 13th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections RCDL 2011, Voronezh, Russia, October 19-22, 2011* volume 803 of *CEUR Workshop Proceedings*. CEUR-WS.org.
- [Kalmykova & Kogalovsky, 2014] Kalmykova, L. & Kogalovsky, M. R., eds (2014). *Selected Papers of XVI All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Dubna, Russia, October 13-16, 2014* volume 1297 of *CEUR Workshop Proceedings*. CEUR-WS.org.
- [Kanapin, 2015] Kanapin, A. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015), Obninsk, Russia, October 13-16, 2015*, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 257–259, CEUR-WS.org.

- [Karpov & Goroslavskiy, 2012] Karpov, I. & Goroslavskiy, A. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 102–105, CEUR-WS.org.
- [Khoroshilov, 2015] Khoroshilov, A. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015)*, Obninsk, Russia, October 13-16, 2015, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 266–272, CEUR-WS.org.
- [Kireev, 2016a] Kireev, V. S. (2016a). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016)*, Ershovo, Moscow Region, Russia, October 11-14, 2016, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 65–69, CEUR-WS.org.
- [Kireev, 2016b] Kireev, V. S. (2016b). In: *Data Analytics and Management in Data Intensive Domains - XVIII International Conference, DAMDID/RCDL 2016, Ershovo, Moscow, Russia, October 11-14, 2016, Revised Selected Papers*, (Kalinichenko, L. A., Kuznetsov, S. O., & Manolopoulos, Y., eds) volume 706 of *Communications in Computer and Information Science* pp. 47–56,.
- [Kirillovich, 2017] Kirillovich, A. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017)*, Moscow, Russia, October 9-13, 2017, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 57–63, CEUR-WS.org.
- [Kirillovich et al., 2019] Kirillovich, A., Galieva, A. M., Nevzorova, O., Shaekhov, M., Loukachevitch, N. V., & Ilvovsky, D. (2019). In: *Data Analytics and Management in Data Intensive Domains - 21st International Conference, DAMDID/RCDL 2019, Kazan, Russia, October 15-18, 2019, Revised Selected Papers*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 1223 of *Communications in Computer and Information Science* pp. 195–208, Springer.
- [Kiselyova & Dudarev, 2016] Kiselyova, N. & Dudarev, V. (2016). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016)*, Ershovo, Moscow Region, Russia, October 11-14, 2016, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 121–128, CEUR-WS.org.
- [Kiselyova et al., 2015] Kiselyova, N., Dudarev, V., & Stolyarenko, A. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015)*, Obninsk, Russia, October 13-16, 2015, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 69–75, CEUR-WS.org.
- [Kiselyova et al., 2019] Kiselyova, N., Dudarev, V., & Stolyarenko, A. (2019). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019)*, Kazan, Russia, October 15-18, 2019, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 358–370, CEUR-WS.org.
- [Kiselyova & Dudarev, 2016] Kiselyova, N. N. & Dudarev, V. A. (2016). In: *Data Analytics and Management in Data Intensive Domains - XVIII International Conference, DAMDID/RCDL 2016, Ershovo, Moscow, Russia, October 11-14, 2016, Revised Selected Papers*, (Kalinichenko, L. A., Kuznetsov, S. O., & Manolopoulos, Y., eds) volume 706 of *Communications in Computer and Information Science* pp. 222–236,.
- [Kiselyova et al., 2017] Kiselyova, N. N., Stolyarenko, A. V., & Dudarev, V. A. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017)*, Moscow, Russia, October 9-13, 2017, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 375–380, CEUR-WS.org.

- [Klekovkina & Kotelnikov, 2012] Klekovkina, M. & Kotelnikov, E. V. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 81–86, CEUR-WS.org.
- [Klemenkov, 2012] Klemenkov, P. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 281–287, CEUR-WS.org.
- [Klimentov et al., 2015] Klimentov, A., Mashinistov, R., Novikov, A. M., Poyda, A. A., & Tertychnyy, I. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015)*, Obninsk, Russia, October 13-16, 2015, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 165–172, CEUR-WS.org.
- [Klyuchikov, 2019] Klyuchikov, V. (2019). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019)*, Kazan, Russia, October 15-18, 2019, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 381–394, CEUR-WS.org.
- [Knyazeva et al., 2012] Knyazeva, A., Turchanovsky, I., & Kolobov, O. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 299–308, CEUR-WS.org.
- [Knyazeva et al., 2014] Knyazeva, A., Turchanovsky, I., Kolobov, O., & Zhizhimov, O. (2014). In: *Selected Papers of XVI All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Dubna, Russia, October 13-16, 2014*, (Kalmykova, L. & Kogalovsky, M. R., eds) volume 1297 of *CEUR Workshop Proceedings* pp. 132–138, CEUR-WS.org.
- [Kogalovsky, 2012] Kogalovsky, M. R. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 3–14, CEUR-WS.org.
- [Kogalovsky & Parinov, 2013] Kogalovsky, M. R. & Parinov, S. (2013). In: *Selected Papers of the 15th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Yaroslavl, Russia, October 14-17, 2013*, (Stupnikov, S. A., ed) volume 1108 of *CEUR Workshop Proceedings* pp. 21–31, CEUR-WS.org.
- [Kogalovsky & Parinov, 2014] Kogalovsky, M. R. & Parinov, S. (2014). In: *Selected Papers of XVI All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Dubna, Russia, October 13-16, 2014*, (Kalmykova, L. & Kogalovsky, M. R., eds) volume 1297 of *CEUR Workshop Proceedings* pp. 81–89, CEUR-WS.org.
- [Kogalovsky & Parinov, 2017] Kogalovsky, M. R. & Parinov, S. I. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017)*, Moscow, Russia, October 9-13, 2017, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 301–310, CEUR-WS.org.
- [Kolesov, 2012] Kolesov, A. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 338–339, CEUR-WS.org.
- [Komarevtseva, 2017] Komarevtseva, O. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017)*, Moscow, Russia, October 9-13, 2017, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 129–135, CEUR-WS.org.

- [Kontopoulos *et al.*, 2017] Kontopoulos, E., Mitziyas, P., Riga, M., & Kompatsiaris, I. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017)*, Moscow, Russia, October 9-13, 2017, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 184–190, CEUR-WS.org.
- [Korenkov *et al.*, 2019a] Korenkov, V., Pelevanyuk, I., & Tsaregorodtsev, A. (2019a). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019)*, Kazan, Russia, October 15-18, 2019, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 73–84, CEUR-WS.org.
- [Korenkov *et al.*, 2019b] Korenkov, V., Pelevanyuk, I., & Tsaregorodtsev, A. (2019b). In: *Data Analytics and Management in Data Intensive Domains - 21st International Conference, DAMDID/RCDL 2019, Kazan, Russia, October 15-18, 2019, Revised Selected Papers*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 1223 of *Communications in Computer and Information Science* pp. 31–46, Springer.
- [Korenkov *et al.*, 2016] Korenkov, V., Pelevanyuk, I., Zrellov, P., & Tsaregorodtsev, A. (2016). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016)*, Ershovo, Moscow Region, Russia, October 11-14, 2016, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 110–115, CEUR-WS.org.
- [Korenkov, 2012] Korenkov, V. V. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 68–73, CEUR-WS.org.
- [Korenkov *et al.*, 2014] Korenkov, V. V., Nechaevskiy, A., Ososkov, G., Pryahina, D., Trofimov, V., & Uzhinskiy, A. (2014). In: *Selected Papers of XVI All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Dubna, Russia, October 13-16, 2014*, (Kalmykova, L. & Kogalovsky, M. R., eds) volume 1297 of *CEUR Workshop Proceedings* pp. 13–19, CEUR-WS.org.
- [Korshunov, 2013] Korshunov, A. (2013). In: *Selected Papers of the 15th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Yaroslavl, Russia, October 14-17, 2013*, (Stupnikov, S. A., ed) volume 1108 of *CEUR Workshop Proceedings* pp. 183–193, CEUR-WS.org.
- [Kosinov *et al.*, 2019] Kosinov, A., Erkimbaev, A. O., Kobzev, G. A., & Zitserman, V. Y. (2019). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019)*, Kazan, Russia, October 15-18, 2019, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 325–335, CEUR-WS.org.
- [Kotelnikov & Loukachevitch, 2012] Kotelnikov, D. & Loukachevitch, N. V. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 292–298, CEUR-WS.org.
- [Kovalev, 2013] Kovalev, D. (2013). In: *Selected Papers of the 15th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Yaroslavl, Russia, October 14-17, 2013*, (Stupnikov, S. A., ed) volume 1108 of *CEUR Workshop Proceedings* pp. 202–207, CEUR-WS.org.
- [Kovalev *et al.*, 2017a] Kovalev, D., Priimenko, S., & Ponomareva, N. (2017a). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017)*, Moscow, Russia, October 9-13, 2017, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 150–156, CEUR-WS.org.

- [Kovalev *et al.*, 2017b] Kovalev, D. Y., Kalinichenko, L. A., & Stupnikov, S. A. (2017b). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 293–300, CEUR-WS.org.
- [Kovaleva & Dluzhnevskaya, 2011] Kovaleva, D. & Dluzhnevskaya, O. (2011). In: *Proceedings of the 13th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections RCDL 2011, Voronezh, Russia, October 19-22, 2011*, (Kalinichenko, L. A., Sychev, A., & Stupnikov, S. A., eds) volume 803 of *CEUR Workshop Proceedings* pp. 160–168, CEUR-WS.org.
- [Kovaleva *et al.*, 2014] Kovaleva, D., Kajgorodov, P., Kalinichenko, L. A., Malkov, O., & Skvortsov, N. A. (2014). In: *Selected Papers of XVI All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Dubna, Russia, October 13-16, 2014*, (Kalmykova, L. & Kogalovsky, M. R., eds) volume 1297 of *CEUR Workshop Proceedings* pp. 125–131, CEUR-WS.org.
- [Kovaleva *et al.*, 2020] Kovaleva, D., Malkov, O., Sapozhnikov, S., Chulkov, D., & Skvortsov, N. A. (2020). In: *Data Analytics and Management in Data Intensive Domains - 22nd International Conference, DAMDID/RCDL 2020, Voronezh, Russia, October 13-16, 2020, Selected Proceedings*, (Sychev, A., Makhortov, S., & Thalheim, B., eds) volume 1427 of *Communications in Computer and Information Science* pp. 125–133, Springer.
- [Kraeva & Zymbler, 2018a] Kraeva, Y. & Zymbler, M. L. (2018a). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018), Moscow, Russia, October 9-12, 2018*, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 143–151, CEUR-WS.org.
- [Kraeva & Zymbler, 2018b] Kraeva, Y. & Zymbler, M. L. (2018b). In: *Data Analytics and Management in Data Intensive Domains - 20th International Conference, DAMDID/RCDL 2018, Moscow, Russia, October 9-12, 2018, Revised Selected Papers*, (Manolopoulos, Y. & Stupnikov, S. A., eds) volume 1003 of *Communications in Computer and Information Science* pp. 149–164, Springer.
- [Kravtsov, 2015] Kravtsov, K. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015), Obninsk, Russia, October 13-16, 2015*, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 273–277, CEUR-WS.org.
- [Krizhanovsky *et al.*, 2020] Krizhanovsky, A., Krizhanovskaya, N., & Novak, I. (2020). In: *Data Analytics and Management in Data Intensive Domains - 22nd International Conference, DAMDID/RCDL 2020, Voronezh, Russia, October 13-16, 2020, Selected Proceedings*, (Sychev, A., Makhortov, S., & Thalheim, B., eds) volume 1427 of *Communications in Computer and Information Science* pp. 163–177, Springer.
- [Kropp & Thalheim, 2017a] Kropp, Y. O. & Thalheim, B. (2017a). In: *Data Analytics and Management in Data Intensive Domains - XIX International Conference, DAMDID/RCDL 2017, Moscow, Russia, October 10-13, 2017, Revised Selected Papers*, (Kalinichenko, L. A., Manolopoulos, Y., Malkov, O., Skvortsov, N. A., Stupnikov, S. A., & Sukhomlin, V., eds) volume 822 of *Communications in Computer and Information Science* pp. 3–18, Springer.
- [Kropp & Thalheim, 2017b] Kropp, Y. O. & Thalheim, B. (2017b). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 273–280, CEUR-WS.org.
- [Krutko & Molodchenkov, 2016] Krutko, V. & Molodchenkov, A. (2016). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains*

- (DAMDID/RCDL 2016), *Ershovo, Moscow Region, Russia, October 11-14, 2016*, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 226–234, CEUR-WS.org.
- [Kulikova & Buzmakov, 2020] Kulikova, S. & Buzmakov, A. (2020). In: *Data Analytics and Management in Data Intensive Domains - 22nd International Conference, DAMDID/RCDL 2020, Voronezh, Russia, October 13-16, 2020, Selected Proceedings*, (Sychev, A., Makhortov, S., & Thalheim, B., eds) volume 1427 of *Communications in Computer and Information Science* pp. 110–121, Springer.
- [Kuznetsov et al., 2012] Kuznetsov, K., Serebriakov, V. A., Teymurazov, K., Ustinova, E., & Malakhov, D. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 215–221, CEUR-WS.org.
- [Kuznetsov & Kireev, 2016] Kuznetsov, I. A. & Kireev, V. S. (2016). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016), Ershovo, Moscow Region, Russia, October 11-14, 2016*, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 37–43, CEUR-WS.org.
- [Kuznetsov et al., 2012] Kuznetsov, I. P., Charnine, M. M., Kozerenko, E. B., Somin, N., Nikolaev, V., & Matskevich, A. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 222–231, CEUR-WS.org.
- [Lande, 2015] Lande, D. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015), Obninsk, Russia, October 13-16, 2015*, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 57–61, CEUR-WS.org.
- [Lande et al., 2014] Lande, D. V., Snarskii, A., & Jagunova, E. (2014). In: *Selected Papers of XVI All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Dubna, Russia, October 13-16, 2014*, (Kalmykova, L. & Kogalovsky, M. R., eds) volume 1297 of *CEUR Workshop Proceedings* pp. 66–74, CEUR-WS.org.
- [Lande et al., 2013] Lande, D. V., Snarskii, A., & Yagunova, E. (2013). In: *Selected Papers of the 15th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Yaroslavl, Russia, October 14-17, 2013*, (Stupnikov, S. A., ed) volume 1108 of *CEUR Workshop Proceedings* pp. 158–164, CEUR-WS.org.
- [Latyshev, 2018] Latyshev, E. (2018). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018), Moscow, Russia, October 9-12, 2018*, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 226–231, CEUR-WS.org.
- [Lavrentev et al., 2019] Lavrentev, N., Privezentsev, A., & Fazliev, A. (2019). In: *Data Analytics and Management in Data Intensive Domains - 21st International Conference, DAMDID/RCDL 2019, Kazan, Russia, October 15-18, 2019, Revised Selected Papers*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 1223 of *Communications in Computer and Information Science* pp. 82–93, Springer.
- [Lavrentiev et al., 2018] Lavrentiev, N., Privezentsev, A., & Fazliev, A. (2018). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018), Moscow, Russia, October 9-12, 2018*, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 25–32, CEUR-WS.org.

- [Lavrentiev *et al.*, 2019] Lavrentiev, N., Privezentsev, A., & Fazliev, A. (2019). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019)*, Kazan, Russia, October 15-18, 2019, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 107–116, CEUR-WS.org.
- [Lavrentiev *et al.*, 2018] Lavrentiev, N. A., Privezentsev, A. I., & Fazliev, A. Z. (2018). In: *Data Analytics and Management in Data Intensive Domains - 20th International Conference, DAMDID/RCDL 2018, Moscow, Russia, October 9-12, 2018, Revised Selected Papers*, (Manolopoulos, Y. & Stupnikov, S. A., eds) volume 1003 of *Communications in Computer and Information Science* pp. 55–69, Springer.
- [Leonova & Fedotov, 2013] Leonova, Y. & Fedotov, A. (2013). In: *Selected Papers of the 15th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Yaroslavl, Russia, October 14-17, 2013*, (Stupnikov, S. A., ed) volume 1108 of *CEUR Workshop Proceedings* pp. 32–41, CEUR-WS.org.
- [Lin & Krizhanovsky, 2011] Lin, F. & Krizhanovsky, A. (2011). In: *Proceedings of the 13th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections RCDL 2011, Voronezh, Russia, October 19-22, 2011*, (Kalinichenko, L. A., Sychev, A., & Stupnikov, S. A., eds) volume 803 of *CEUR Workshop Proceedings* pp. 1–8, CEUR-WS.org.
- [Longo *et al.*, 2017] Longo, G., Brescia, M., & Cuvuoti, S. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017)*, Moscow, Russia, October 9-13, 2017, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 27–29, CEUR-WS.org.
- [Loukachevitch & Chetviorkin, 2014] Loukachevitch, N. V. & Chetviorkin, I. (2014). In: *Selected Papers of XVI All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Dubna, Russia, October 13-16, 2014*, (Kalmykova, L. & Kogalovsky, M. R., eds) volume 1297 of *CEUR Workshop Proceedings* pp. 61–65, CEUR-WS.org.
- [Loukachevitch & Rubtsova, 2015] Loukachevitch, N. V. & Rubtsova, Y. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015)*, Obninsk, Russia, October 13-16, 2015, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 278–286, CEUR-WS.org.
- [Lukovic, 2019a] Lukovic, I. (2019a). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019)*, Kazan, Russia, October 15-18, 2019, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 19–20, CEUR-WS.org.
- [Lukovic, 2019b] Lukovic, I. (2019b). In: *Data Analytics and Management in Data Intensive Domains - 21st International Conference, DAMDID/RCDL 2019, Kazan, Russia, October 15-18, 2019, Revised Selected Papers*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 1223 of *Communications in Computer and Information Science* pp. 227–245, Springer.
- [Makhortov, 2020] Makhortov, S. (2020). In: *Data Analytics and Management in Data Intensive Domains - 22nd International Conference, DAMDID/RCDL 2020, Voronezh, Russia, October 13-16, 2020, Selected Proceedings*, (Sychev, A., Makhortov, S., & Thalheim, B., eds) volume 1427 of *Communications in Computer and Information Science* pp. 19–26, Springer.
- [Malakhov & Serebryakov, 2017] Malakhov, D. & Serebryakov, V. A. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017)*, Moscow, Russia, October 9-13, 2017, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 191–196, CEUR-WS.org.
- [Malakhov *et al.*, 2014] Malakhov, D., Serebryakov, V. A., Teymurazov, K., & Shorin, O. (2014). In: *Selected Papers of XVI All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Dubna, Russia, October 13-16, 2014*, (Kalmykova, L. & Kogalovsky, M. R., eds) volume 1297 of *CEUR Workshop Proceedings* pp. 35–41, CEUR-WS.org.

- [Malakhov *et al.*, 2016a] Malakhov, D., Sidorenko, Y., Ataeva, O., & Serebryakov, V. A. (2016a). In: *Data Analytics and Management in Data Intensive Domains - XVIII International Conference, DAMDID/RCDL 2016, Ershovo, Moscow, Russia, October 11-14, 2016, Revised Selected Papers*, (Kalinichenko, L. A., Kuznetsov, S. O., & Manolopoulos, Y., eds) volume 706 of *Communications in Computer and Information Science* pp. 18–30,.
- [Malakhov *et al.*, 2016b] Malakhov, D., Sidorenko, Y., Atayeva, O., & Serebryakov, V. A. (2016b). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016), Ershovo, Moscow Region, Russia, October 11-14, 2016*, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 85–91, CEUR-WS.org.
- [Malanchev *et al.*, 2019a] Malanchev, K. L., Korolev, V. S., Kornilov, M. V., Ishida, E. E. O., Malancheva, A., Mondon, F., Pruzhinskaya, M. V., Sreejith, S., & Volnova, A. (2019a). In: *Data Analytics and Management in Data Intensive Domains - 21st International Conference, DAMDID/RCDL 2019, Kazan, Russia, October 15-18, 2019, Revised Selected Papers*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 1223 of *Communications in Computer and Information Science* pp. 97–107, Springer.
- [Malanchev *et al.*, 2019b] Malanchev, K. L., Volnova, A. A., Kornilov, M. V., Pruzhinskaya, M. V., Ishida, E. E. O., Mondon, F., & Korolev, V. S. (2019b). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019), Kazan, Russia, October 15-18, 2019*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 205–216, CEUR-WS.org.
- [Malkov *et al.*, 2018a] Malkov, O., Chulkov, D., Gebrehiwot, Y., Kovaleva, D., Skvortsov, N. A., Sytov, A., Tessema, S. B., Tutukov, A., & Yungelson, L. (2018a). In: *Data Analytics and Management in Data Intensive Domains - 20th International Conference, DAMDID/RCDL 2018, Moscow, Russia, October 9-12, 2018, Revised Selected Papers*, (Manolopoulos, Y. & Stupnikov, S. A., eds) volume 1003 of *Communications in Computer and Information Science* pp. 91–107, Springer.
- [Malkov *et al.*, 2018b] Malkov, O., Chulkov, D., Kovaleva, D., Sytov, A., Tutukov, A., Yungelson, L., Gebrehiwot, Y., Skvortsov, N. A., & Tessema, S. B. (2018b). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018), Moscow, Russia, October 9-12, 2018*, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 98–106, CEUR-WS.org.
- [Malkov *et al.*, 2019a] Malkov, O., Karpov, S., Kovaleva, D., Murthy, J., Sichevsky, S., Skvortsov, N. A., Stupnikov, S. A., Zhao, G., & Zhukov, A. (2019a). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019), Kazan, Russia, October 15-18, 2019*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 217–228, CEUR-WS.org.
- [Malkov *et al.*, 2019b] Malkov, O., Karpov, S., Kovaleva, D., Murthy, J., Sichevsky, S., Skvortsov, N. A., Stupnikov, S. A., Zhao, G., & Zhukov, A. (2019b). In: *Data Analytics and Management in Data Intensive Domains - 21st International Conference, DAMDID/RCDL 2019, Kazan, Russia, October 15-18, 2019, Revised Selected Papers*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 1223 of *Communications in Computer and Information Science* pp. 108–123, Springer.
- [Manolopoulos, 2016] Manolopoulos, Y. (2016). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016), Ershovo, Moscow Region, Russia, October 11-14, 2016*, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 133–139, CEUR-WS.org.
- [Manolopoulos & Katsaros, 2016] Manolopoulos, Y. & Katsaros, D. (2016). In: *Data Analytics and Management in Data Intensive Domains - XVIII International Conference, DAMDID/RCDL 2016, Ershovo, Moscow, Russia, October 11-14, 2016, Revised Selected Papers*, (Kalinichenko, L. A., Kuznetsov, S. O., & Manolopoulos, Y., eds) volume 706 of *Communications in Computer and Information Science* pp. 265–280,.

- [Manolopoulos & Stupnikov, 2019] Manolopoulos, Y. & Stupnikov, S. A., eds (2019). *Data Analytics and Management in Data Intensive Domains - 20th International Conference, DAMDID/RCDL 2018, Moscow, Russia, October 9-12, 2018, Revised Selected Papers* volume 1003 of *Communications in Computer and Information Science*. Springer.
- [Manukyan, 2018] Manukyan, M. (2018). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018), Moscow, Russia, October 9-12, 2018*, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 41–48, CEUR-WS.org.
- [Manukyan, 2019] Manukyan, M. (2019). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019), Kazan, Russia, October 15-18, 2019*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 117–128, CEUR-WS.org.
- [Manukyan, 2017] Manukyan, M. G. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 206–213, CEUR-WS.org.
- [Marchuk & Leshtaev, 2016] Marchuk, A. & Leshtaev, S. (2016). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016), Ershovo, Moscow Region, Russia, October 11-14, 2016*, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 92–97, CEUR-WS.org.
- [Marchuk, 2013] Marchuk, A. G. (2013). In: *Selected Papers of the 15th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Yaroslavl, Russia, October 14-17, 2013*, (Stupnikov, S. A., ed) volume 1108 of *CEUR Workshop Proceedings* pp. 8–13, CEUR-WS.org.
- [Marchuk & Marchuk, 2012] Marchuk, A. G. & Marchuk, P. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 274–280, CEUR-WS.org.
- [Markova, 2012] Markova, N. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 232–238, CEUR-WS.org.
- [Markova, 2014] Markova, N. (2014). In: *Selected Papers of XVI All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Dubna, Russia, October 13-16, 2014*, (Kalmykova, L. & Kogalovsky, M. R., eds) volume 1297 of *CEUR Workshop Proceedings* pp. 98–103, CEUR-WS.org.
- [Mattyasovszky-Philipp, 2018] Mattyasovszky-Philipp, D. (2018). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018), Moscow, Russia, October 9-12, 2018*, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 232–237, CEUR-WS.org.
- [Matveev et al., 2017] Matveev, M., Sirota, E., Semenov, M., & Kopytin, A. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 354–358, CEUR-WS.org.
- [Maysuradze & Kozlov, 2017] Maysuradze, A. & Kozlov, V. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains*

- (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 93–99, CEUR-WS.org.
- [Maysuradze et al., 2018] Maysuradze, A., Pilar, B., & Shekar, B. H. (2018). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018), Moscow, Russia, October 9-12, 2018*, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 63–67, CEUR-WS.org.
- [Mazaeva et al., 2018] Mazaeva, E., Pozanenko, A., & Minaev, P. (2018). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018), Moscow, Russia, October 9-12, 2018*, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 112–117, CEUR-WS.org.
- [Mazaeva et al., 2019a] Mazaeva, E., Pozanenko, A., Volnova, A., Minaev, P., Belkin, S., Inasaridze, R., Klunko, E., Kusakin, A., Reva, I., Rumyantsev, V., Novichonok, A., Moskvitin, A., Paronyan, G. M., Schmalz, S., & Tungalag, N. (2019a). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019), Kazan, Russia, October 15-18, 2019*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 229–243, CEUR-WS.org.
- [Mazaeva et al., 2019b] Mazaeva, E., Pozanenko, A., Volnova, A., Minaev, P., Belkin, S., Inasaridze, R., Klunko, E., Kusakin, A., Reva, I., Rumyantsev, V., Novichonok, A., Moskvitin, A., Paronyan, G. M., Schmalz, S., & Tungalag, N. (2019b). In: *Data Analytics and Management in Data Intensive Domains - 21st International Conference, DAMDID/RCDL 2019, Kazan, Russia, October 15-18, 2019, Revised Selected Papers*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 1223 of *Communications in Computer and Information Science* pp. 124–143, Springer.
- [Mazharov & Dobrov, 2018] Mazharov, I. & Dobrov, B. V. (2018). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018), Moscow, Russia, October 9-12, 2018*, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 200–207, CEUR-WS.org.
- [Mikhaylova et al., 2011] Mikhaylova, E., Novikov, B., & Volokhov, A. (2011). In: *Proceedings of the 13th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections RCDL 2011, Voronezh, Russia, October 19-22, 2011*, (Kalinichenko, L. A., Sychev, A., & Stupnikov, S. A., eds) volume 803 of *CEUR Workshop Proceedings* pp. 77–83, CEUR-WS.org.
- [Minaev & Pozanenko, 2017a] Minaev, P. & Pozanenko, A. (2017a). In: *Data Analytics and Management in Data Intensive Domains - XIX International Conference, DAMDID/RCDL 2017, Moscow, Russia, October 10-13, 2017, Revised Selected Papers*, (Kalinichenko, L. A., Manolopoulos, Y., Malkov, O., Skvortsov, N. A., Stupnikov, S. A., & Sukhomlin, V., eds) volume 822 of *Communications in Computer and Information Science* pp. 128–138, Springer.
- [Minaev & Pozanenko, 2017b] Minaev, P. & Pozanenko, A. (2017b). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 37–42, CEUR-WS.org.
- [Minaev & Pozanenko, 2020] Minaev, P. & Pozanenko, A. (2020). In: *Data Analytics and Management in Data Intensive Domains - 22nd International Conference, DAMDID/RCDL 2020, Voronezh, Russia, October 13-16, 2020, Selected Proceedings*, (Sychev, A., Makhortov, S., & Thalheim, B., eds) volume 1427 of *Communications in Computer and Information Science* pp. 134–147, Springer.

- [Molodchenkov & Khachumov, 2016] Molodchenkov, A. & Khachumov, M. (2016). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016)*, Ershovo, Moscow Region, Russia, October 11-14, 2016, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 242–246, CEUR-WS.org.
- [Morozov, 2019] Morozov, I. (2019). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019)*, Kazan, Russia, October 15-18, 2019, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 342–347, CEUR-WS.org.
- [Mozharova & Loukachevitch, 2017] Mozharova, V. A. & Loukachevitch, N. V. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017)*, Moscow, Russia, October 9-13, 2017, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 246–251, CEUR-WS.org.
- [Murtazina & Avdeenko, 2020] Murtazina, M. & Avdeenko, T. V. (2020). In: *Data Analytics and Management in Data Intensive Domains - 22nd International Conference, DAMDID/RCDL 2020, Voronezh, Russia, October 13-16, 2020, Selected Proceedings*, (Sychev, A., Makhortov, S., & Thalheim, B., eds) volume 1427 of *Communications in Computer and Information Science* pp. 191–203, Springer.
- [Myshev & Dunin, 2017a] Myshev, A. V. & Dunin, A. V. (2017a). In: *Data Analytics and Management in Data Intensive Domains - XIX International Conference, DAMDID/RCDL 2017, Moscow, Russia, October 10-13, 2017, Revised Selected Papers*, (Kalinichenko, L. A., Manolopoulos, Y., Malkov, O., Skvortsov, N. A., Stupnikov, S. A., & Sukhomlin, V., eds) volume 822 of *Communications in Computer and Information Science* pp. 73–85, Springer.
- [Myshev & Dunin, 2017b] Myshev, A. V. & Dunin, A. V. (2017b). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017)*, Moscow, Russia, October 9-13, 2017, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 172–176, CEUR-WS.org.
- [Myshev & Turitsyn, 2018] Myshev, A. V. & Turitsyn, M. (2018). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018)*, Moscow, Russia, October 9-12, 2018, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 68–73, CEUR-WS.org.
- [Namiot, 2015] Namiot, D. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015)*, Obninsk, Russia, October 13-16, 2015, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 132–137, CEUR-WS.org.
- [Namiot & Sneps-Sneppé, 2015] Namiot, D. & Sneps-Sneppé, M. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015)*, Obninsk, Russia, October 13-16, 2015, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 41–47, CEUR-WS.org.
- [Namiot & Sneps-Sneppé, 2016a] Namiot, D. & Sneps-Sneppé, M. (2016a). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016)*, Ershovo, Moscow Region, Russia, October 11-14, 2016, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 168–175, CEUR-WS.org.
- [Namiot & Sneps-Sneppé, 2016b] Namiot, D. & Sneps-Sneppé, M. (2016b). In: *Data Analytics and Management in Data Intensive Domains - XVIII International Conference, DAMDID/RCDL 2016, Ershovo, Moscow, Russia, October 11-14, 2016, Revised Selected Papers*, (Kalinichenko, L. A.,

- Kuznetsov, S. O., & Manolopoulos, Y., eds) volume 706 of *Communications in Computer and Information Science* pp. 192–204,.
- [Nechaevskiy *et al.*, 2015] Nechaevskiy, A., Pryahina, D., & Trofimov, V. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015), Obninsk, Russia, October 13-16, 2015*, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 173–178, CEUR-WS.org.
- [Nevzorova *et al.*, 2018] Nevzorova, O., Kirillovich, A., Nevzorov, V., & Nikolaev, K. (2018). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018), Moscow, Russia, October 9-12, 2018*, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 33–40, CEUR-WS.org.
- [Nevzorova *et al.*, 2019] Nevzorova, O., Kirillovich, A., Nikolaev, K., & Galiaskarova, K. (2019). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019), Kazan, Russia, October 15-18, 2019*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 299–305, CEUR-WS.org.
- [Nikitin *et al.*, 2014] Nikitin, Y., Khoroshilov, A., & Khoroshilov, A. (2014). In: *Selected Papers of XVI All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Dubna, Russia, October 13-16, 2014*, (Kalmykova, L. & Kogalovsky, M. R., eds) volume 1297 of *CEUR Workshop Proceedings* pp. 90–97, CEUR-WS.org.
- [Nitsche & Tropmann-Frick, 2018a] Nitsche, M. & Tropmann-Frick, M. (2018a). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018), Moscow, Russia, October 9-12, 2018*, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 131–138, CEUR-WS.org.
- [Nitsche & Tropmann-Frick, 2018b] Nitsche, M. & Tropmann-Frick, M. (2018b). In: *Data Analytics and Management in Data Intensive Domains - 20th International Conference, DAMDID/RCDL 2018, Moscow, Russia, October 9-12, 2018, Revised Selected Papers*, (Manolopoulos, Y. & Stupnikov, S. A., eds) volume 1003 of *Communications in Computer and Information Science* pp. 131–145, Springer.
- [Nokel, 2014] Nokel, M. (2014). In: *Selected Papers of XVI All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Dubna, Russia, October 13-16, 2014*, (Kalmykova, L. & Kogalovsky, M. R., eds) volume 1297 of *CEUR Workshop Proceedings* pp. 243–252, CEUR-WS.org.
- [Nokel & Loukachevitch, 2013] Nokel, M. & Loukachevitch, N. V. (2013). In: *Selected Papers of the 15th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Yaroslavl, Russia, October 14-17, 2013*, (Stupnikov, S. A., ed) volume 1108 of *CEUR Workshop Proceedings* pp. 52–60, CEUR-WS.org.
- [Noskov, 2015] Noskov, A. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015), Obninsk, Russia, October 13-16, 2015*, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 260–265, CEUR-WS.org.
- [Nurgaleeva, 2015] Nurgaleeva, L. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015), Obninsk, Russia, October 13-16, 2015*, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 125–131, CEUR-WS.org.
- [Obuhova *et al.*, 2011] Obuhova, O., Zaikin, M., & Soloviev, I. (2011). In: *Proceedings of the 13th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections RCDL 2011, Voronezh, Russia, October 19-22, 2011*, (Kalinichenko, L. A., Sychev, A., & Stupnikov, S. A., eds) volume 803 of *CEUR Workshop Proceedings* pp. 104–112, CEUR-WS.org.

- [Obuhova et al., 2012] Obuhova, O., Zaikin, M., & Soloviev, I. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 33–41, CEUR-WS.org.
- [Okladnikov et al., 2015] Okladnikov, I., Gordov, E., Titov, A., & Shulgina, T. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015), Obninsk, Russia, October 13-16, 2015*, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 76–80, CEUR-WS.org.
- [Osokin, 2019a] Osokin, A. (2019a). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019), Kazan, Russia, October 15-18, 2019*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 1–2, CEUR-WS.org.
- [Osokin, 2019b] Osokin, A. (2019b). In: *Data Analytics and Management in Data Intensive Domains - 21st International Conference, DAMDID/RCDL 2019, Kazan, Russia, October 15-18, 2019, Revised Selected Papers*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 1223 of *Communications in Computer and Information Science* pp. 3–12, Springer.
- [Ososkov et al., 2016] Ososkov, G., Frontasyeva, M., Uzhinskiy, A., Kutovskiy, N., Rumyantsev, B., Nechaevsky, A., Mitsyn, S., & Vergel, K. (2016). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016), Ershovo, Moscow Region, Russia, October 11-14, 2016*, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 202–207, CEUR-WS.org.
- [Parinov, 2014] Parinov, S. (2014). In: *Selected Papers of XVI All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Dubna, Russia, October 13-16, 2014*, (Kalmykova, L. & Kogalovsky, M. R., eds) volume 1297 of *CEUR Workshop Proceedings* pp. 6–9, CEUR-WS.org.
- [Parinov, 2018a] Parinov, S. (2018a). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018), Moscow, Russia, October 9-12, 2018*, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 216–221, CEUR-WS.org.
- [Parinov, 2018b] Parinov, S. (2018b). In: *Data Analytics and Management in Data Intensive Domains - 20th International Conference, DAMDID/RCDL 2018, Moscow, Russia, October 9-12, 2018, Revised Selected Papers*, (Manolopoulos, Y. & Stupnikov, S. A., eds) volume 1003 of *Communications in Computer and Information Science* pp. 197–211, Springer.
- [Parinov & Kogalovsky, 2011] Parinov, S. & Kogalovsky, M. R. (2011). In: *Proceedings of the 13th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections RCDL 2011, Voronezh, Russia, October 19-22, 2011*, (Kalinichenko, L. A., Sychev, A., & Stupnikov, S. A., eds) volume 803 of *CEUR Workshop Proceedings* pp. 94–103, CEUR-WS.org.
- [Pavlov, 2011] Pavlov, A. (2011). In: *Proceedings of the 13th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections RCDL 2011, Voronezh, Russia, October 19-22, 2011*, (Kalinichenko, L. A., Sychev, A., & Stupnikov, S. A., eds) volume 803 of *CEUR Workshop Proceedings* pp. 195–200, CEUR-WS.org.
- [Pease, 2015] Pease, D. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015), Obninsk, Russia, October 13-16, 2015*, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 105–106, CEUR-WS.org.
- [Philippov et al., 2015a] Philippov, S., Zakharov, V. N., Stupnikov, S. A., & Kovalev, D. Y. (2015a). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015), Obninsk, Russia, October 13-16, 2015*, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 114–118, CEUR-WS.org.

- [Philippov *et al.*, 2015b] Philippov, S., Zakharov, V. N., Stupnikov, S. A., & Kovalev, D. Y. (2015b). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015)*, Obninsk, Russia, October 13-16, 2015, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 119–124, CEUR-WS.org.
- [Philippov *et al.*, 2016a] Philippov, S., Zakharov, V. N., Stupnikov, S. A., & Kovalev, D. Y. (2016a). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016)*, Ershovo, Moscow Region, Russia, October 11-14, 2016, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 98–103, CEUR-WS.org.
- [Philippov *et al.*, 2016b] Philippov, S., Zakharov, V. N., Stupnikov, S. A., & Kovalev, D. Y. (2016b). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016)*, Ershovo, Moscow Region, Russia, October 11-14, 2016, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 104–109, CEUR-WS.org.
- [Pivovarov, 2012] Pivovarov, A. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* p. 64, CEUR-WS.org.
- [Platonov, 2018] Platonov, K. (2018). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018)*, Moscow, Russia, October 9-12, 2018, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 250–255, CEUR-WS.org.
- [Pochuev *et al.*, 2012] Pochuev, V., Shulenin, A., Simaeva, L., Skorokhodov, A., & Kantemirova, E. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 327–337, CEUR-WS.org.
- [Ponizovkin, 2017] Ponizovkin, D. M. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017)*, Moscow, Russia, October 9-13, 2017, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 87–92, CEUR-WS.org.
- [Popov *et al.*, 2016a] Popov, D. D., Milman, I. E., Pilyugin, V. V., & Pasko, A. A. (2016a). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016)*, Ershovo, Moscow Region, Russia, October 11-14, 2016, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 51–57, CEUR-WS.org.
- [Popov *et al.*, 2016b] Popov, D. D., Milman, I. E., Pilyugin, V. V., & Pasko, A. A. (2016b). In: *Data Analytics and Management in Data Intensive Domains - XVIII International Conference, DAMDID/RCDL 2016, Ershovo, Moscow, Russia, October 11-14, 2016, Revised Selected Papers*, (Kalinichenko, L. A., Kuznetsov, S. O., & Manolopoulos, Y., eds) volume 706 of *Communications in Computer and Information Science* pp. 237–247,.
- [Postnikov & Dobrov, 2017] Postnikov, M. & Dobrov, B. V. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017)*, Moscow, Russia, October 9-13, 2017, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 359–366, CEUR-WS.org.
- [Postnikova *et al.*, 2019] Postnikova, E. S., Chupina, N., Demidov, A., & Vereshchagin, S. V. (2019). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019)*, Kazan, Russia, October 15-18, 2019, (Elizarov, A. M.,

- Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 255–265, CEUR-WS.org.
- [Pozanenko *et al.*, 2016] Pozanenko, A., Volnova, A., Minaev, P., & Samodurov, V. (2016). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016), Ershovo, Moscow Region, Russia, October 11-14, 2016*, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 116–120, CEUR-WS.org.
- [Priymenko, 2016] Priymenko, S. (2016). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016), Ershovo, Moscow Region, Russia, October 11-14, 2016*, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 266–271, CEUR-WS.org.
- [Rauber, 2012] Rauber, A. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* p. 1, CEUR-WS.org.
- [Rauber *et al.*, 2015] Rauber, A., Miksa, T., Mayer, R., & Pröll, S. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015), Obninsk, Russia, October 13-16, 2015*, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 246–256, CEUR-WS.org.
- [Rechkalov & Zymbler, 2017a] Rechkalov, T. & Zymbler, M. L. (2017a). In: *Data Analytics and Management in Data Intensive Domains - XIX International Conference, DAMDID/RCDL 2017, Moscow, Russia, October 10-13, 2017, Revised Selected Papers*, (Kalinichenko, L. A., Manolopoulos, Y., Malkov, O., Skvortsov, N. A., Stupnikov, S. A., & Sukhomlin, V., eds) volume 822 of *Communications in Computer and Information Science* pp. 230–245, Springer.
- [Rechkalov & Zymbler, 2017b] Rechkalov, T. & Zymbler, M. L. (2017b). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 114–121, CEUR-WS.org.
- [Reznichenko *et al.*, 2012] Reznichenko, V., Proskudina, G., & Ovdii, O. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 21–32, CEUR-WS.org.
- [Riga *et al.*, 2017] Riga, M., Mitziias, P., Kontopoulos, E., & Kompatsiaris, I. (2017). In: *Data Analytics and Management in Data Intensive Domains - XIX International Conference, DAMDID/RCDL 2017, Moscow, Russia, October 10-13, 2017, Revised Selected Papers*, (Kalinichenko, L. A., Manolopoulos, Y., Malkov, O., Skvortsov, N. A., Stupnikov, S. A., & Sukhomlin, V., eds) volume 822 of *Communications in Computer and Information Science* pp. 157–168, Springer.
- [Robin *et al.*, 2014] Robin, A., Reylé, C., & Debray, B. (2014). In: *Selected Papers of XVI All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Dubna, Russia, October 13-16, 2014*, (Kalmykova, L. & Kogalovsky, M. R., eds) volume 1297 of *CEUR Workshop Proceedings* p. 124, CEUR-WS.org.
- [Rogov *et al.*, 2012] Rogov, A., Skabin, A., & Shterfel, I. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 74–80, CEUR-WS.org.
- [Rusnachenko & Loukachevitch, 2018a] Rusnachenko, N. & Loukachevitch, N. V. (2018a). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018), Moscow, Russia, October 9-12, 2018*, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 186–192, CEUR-WS.org.

- [Rusnachenko & Loukachevitch, 2018b] Rusnachenko, N. & Loukachevitch, N. V. (2018b). In: *Data Analytics and Management in Data Intensive Domains - 20th International Conference, DAMDID/RCDL 2018, Moscow, Russia, October 9-12, 2018, Revised Selected Papers*, (Manolopoulos, Y. & Stupnikov, S. A., eds) volume 1003 of *Communications in Computer and Information Science* pp. 167–179, Springer.
- [Ryzhova & Sochenkov, 2020] Ryzhova, A. & Sochenkov, I. (2020). In: *Data Analytics and Management in Data Intensive Domains - 22nd International Conference, DAMDID/RCDL 2020, Voronezh, Russia, October 13-16, 2020, Selected Proceedings*, (Sychev, A., Makhortov, S., & Thalheim, B., eds) volume 1427 of *Communications in Computer and Information Science* pp. 178–190, Springer.
- [Rzhetsky, 2016] Rzhetsky, A. (2016). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016), Ershovo, Moscow Region, Russia, October 11-14, 2016*, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 1–2, CEUR-WS.org.
- [Samodurov et al., 2016a] Samodurov, V., Pozanenko, A., Rodin, A., Churakov, D., Dumsky, D., Isaev, E., Kazantsev, A., Logvinenko, S., Oreshko, V., Toropov, M., & Volobueva, M. (2016a). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016), Ershovo, Moscow Region, Russia, October 11-14, 2016*, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 213–218, CEUR-WS.org.
- [Samodurov et al., 2016b] Samodurov, V. A., Pozanenko, A. S., Rodin, A. E., Churakov, D. D., Dumskiy, D. V., Isaev, E. A., Kazantsev, A. N., Logvinenko, S. V., Oreshko, V. V., Toropov, M. O., & Volobueva, M. I. (2016b). In: *Data Analytics and Management in Data Intensive Domains - XVIII International Conference, DAMDID/RCDL 2016, Ershovo, Moscow, Russia, October 11-14, 2016, Revised Selected Papers*, (Kalinichenko, L. A., Kuznetsov, S. O., & Manolopoulos, Y., eds) volume 706 of *Communications in Computer and Information Science* pp. 130–141.
- [Sazontev, 2018] Sazontev, V. (2018). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018), Moscow, Russia, October 9-12, 2018*, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 238–244, CEUR-WS.org.
- [Schouppe & Burgelman, 2018] Schouppe, M. & Burgelman, J. C. (2018). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018), Moscow, Russia, October 9-12, 2018*, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 1–4, CEUR-WS.org.
- [Schultes & Wittenburg, 2018] Schultes, E. & Wittenburg, P. (2018). In: *Data Analytics and Management in Data Intensive Domains - 20th International Conference, DAMDID/RCDL 2018, Moscow, Russia, October 9-12, 2018, Revised Selected Papers*, (Manolopoulos, Y. & Stupnikov, S. A., eds) volume 1003 of *Communications in Computer and Information Science* pp. 3–16, Springer.
- [Schultes et al., 2018] Schultes, E. A., Strawn, G. O., & Mons, B. (2018). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018), Moscow, Russia, October 9-12, 2018*, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 19–23, CEUR-WS.org.
- [Sen'ko et al., 2018] Sen'ko, O., Kiselyova, N., Dudarev, V., Dokukin, A., & Ryazanov, V. (2018). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018), Moscow, Russia, October 9-12, 2018*, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 152–156, CEUR-WS.org.

- [Serebryakov, 2014] Serebryakov, V. A. (2014). In: *Selected Papers of XVI All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Dubna, Russia, October 13-16, 2014*, (Kalmykova, L. & Kogalovsky, M. R., eds) volume 1297 of *CEUR Workshop Proceedings* pp. 1–5, CEUR-WS.org.
- [Sergeev, 2019] Sergeev, D. (2019). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019), Kazan, Russia, October 15-18, 2019*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 395–403, CEUR-WS.org.
- [Sery, 2013] Sery, A. (2013). In: *Selected Papers of the 15th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Yaroslavl, Russia, October 14-17, 2013*, (Stupnikov, S. A., ed) volume 1108 of *CEUR Workshop Proceedings* pp. 194–201, CEUR-WS.org.
- [Seryj & Sidorova, 2012] Seryj, A. & Sidorova, E. A. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 160–166, CEUR-WS.org.
- [Sharapov & Sharapova, 2011] Sharapov, R. & Sharapova, E. (2011). In: *Proceedings of the 13th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections RCDL 2011, Voronezh, Russia, October 19-22, 2011*, (Kalinichenko, L. A., Sychev, A., & Stupnikov, S. A., eds) volume 803 of *CEUR Workshop Proceedings* pp. 121–126, CEUR-WS.org.
- [Shashkov, 2012] Shashkov, M. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 258–264, CEUR-WS.org.
- [Shchur & Shchur, 2015] Shchur, L. N. & Shchur, L. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015), Obninsk, Russia, October 13-16, 2015*, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 107–113, CEUR-WS.org.
- [Shekotilov, 2012] Shekotilov, V. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 198–204, CEUR-WS.org.
- [Shelmanov et al., 2018] Shelmanov, A., Deviatkin, D., & Larionov, D. (2018). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018), Moscow, Russia, October 9-12, 2018*, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 208–215, CEUR-WS.org.
- [Shigarov, 2014] Shigarov, A. O. (2014). In: *Selected Papers of XVI All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Dubna, Russia, October 13-16, 2014*, (Kalmykova, L. & Kogalovsky, M. R., eds) volume 1297 of *CEUR Workshop Proceedings* pp. 216–223, CEUR-WS.org.
- [Shigarov & Paramonov, 2015] Shigarov, A. O. & Paramonov, V. V. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015), Obninsk, Russia, October 13-16, 2015*, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 22–29, CEUR-WS.org.
- [Shikota et al., 2012] Shikota, S., Krashakov, S. A., & Shchur, L. N. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 187–191, CEUR-WS.org.

- [Shkotin, 2012] Shkotin, A. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 97–101, CEUR-WS.org.
- [Shpak, 2018] Shpak, M. (2018). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018), Moscow, Russia, October 9-12, 2018*, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 222–225, CEUR-WS.org.
- [Sidorov et al., 2020] Sidorov, K., Bodrina, N., & Filatova, N. (2020). In: *Data Analytics and Management in Data Intensive Domains - 22nd International Conference, DAMDID/RCDL 2020, Voronezh, Russia, October 13-16, 2020, Selected Proceedings*, (Sychev, A., Makhortov, S., & Thalheim, B., eds) volume 1427 of *Communications in Computer and Information Science* pp. 95–109, Springer.
- [Sidorova & Akhmadeeva, 2019] Sidorova, E. A. & Akhmadeeva, I. R. (2019). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019), Kazan, Russia, October 15-18, 2019*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 306–315, CEUR-WS.org.
- [Sidorova et al., 2017] Sidorova, E. A., Kononenko, I., & Zagorulko, Y. A. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 64–71, CEUR-WS.org.
- [Skachkov & Zhizhimov, 2011] Skachkov, D. & Zhizhimov, O. (2011). In: *Proceedings of the 13th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections RCDL 2011, Voronezh, Russia, October 19-22, 2011*, (Kalinichenko, L. A., Sychev, A., & Stupnikov, S. A., eds) volume 803 of *CEUR Workshop Proceedings* pp. 30–37, CEUR-WS.org.
- [Skachkov & Zhizhimov, 2012] Skachkov, D. & Zhizhimov, O. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 121–128, CEUR-WS.org.
- [Skvortsov, 2012] Skvortsov, N. A. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 53–62, CEUR-WS.org.
- [Skvortsov, 2013] Skvortsov, N. A. (2013). In: *Selected Papers of the 15th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Yaroslavl, Russia, October 14-17, 2013*, (Stupnikov, S. A., ed) volume 1108 of *CEUR Workshop Proceedings* pp. 95–101, CEUR-WS.org.
- [Skvortsov, 2014] Skvortsov, N. A. (2014). In: *Selected Papers of XVI All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Dubna, Russia, October 13-16, 2014*, (Kalmykova, L. & Kogalovsky, M. R., eds) volume 1297 of *CEUR Workshop Proceedings* pp. 139–145, CEUR-WS.org.
- [Skvortsov, 2015] Skvortsov, N. A. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015), Obninsk, Russia, October 13-16, 2015*, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 292–298, CEUR-WS.org.
- [Skvortsov, 2018a] Skvortsov, N. A. (2018a). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018), Moscow, Russia, October 9-12, 2018*, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 14–15, CEUR-WS.org.

- [Skvortsov, 2018b] Skvortsov, N. A. (2018b). In: *Data Analytics and Management in Data Intensive Domains - 20th International Conference, DAMDID/RCDL 2018, Moscow, Russia, October 9-12, 2018, Revised Selected Papers*, (Manolopoulos, Y. & Stupnikov, S. A., eds) volume 1003 of *Communications in Computer and Information Science* pp. 37–51, Springer.
- [Skvortsov et al., 2013] Skvortsov, N. A., Briukhov, D. O., Kalinichenko, L. A., Kovalev, D. Y., & Stupnikov, S. A. (2013). In: *Selected Papers of the 15th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Yaroslavl, Russia, October 14-17, 2013*, (Stupnikov, S. A., ed) volume 1108 of *CEUR Workshop Proceedings* pp. 70–78, CEUR-WS.org.
- [Skvortsov et al., 2017a] Skvortsov, N. A., Kalinichenko, L. A., Karchevsky, A. V., Kovaleva, D., & Malkov, O. (2017a). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 43–49, CEUR-WS.org.
- [Skvortsov et al., 2017b] Skvortsov, N. A., Kalinichenko, L. A., Karchevsky, A. V., Kovaleva, D. A., & Malkov, O. Y. (2017b). In: *Data Analytics and Management in Data Intensive Domains - XIX International Conference, DAMDID/RCDL 2017, Moscow, Russia, October 10-13, 2017, Revised Selected Papers*, (Kalinichenko, L. A., Manolopoulos, Y., Malkov, O., Skvortsov, N. A., Stupnikov, S. A., & Sukhomlin, V., eds) volume 822 of *Communications in Computer and Information Science* pp. 102–112, Springer.
- [Skvortsov et al., 2016a] Skvortsov, N. A., Kalinichenko, L. A., & Kovalev, D. Y. (2016a). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016), Ershovo, Moscow Region, Russia, October 11-14, 2016*, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 7–15, CEUR-WS.org.
- [Skvortsov et al., 2016b] Skvortsov, N. A., Kalinichenko, L. A., & Kovalev, D. Y. (2016b). In: *Data Analytics and Management in Data Intensive Domains - XVIII International Conference, DAMDID/RCDL 2016, Ershovo, Moscow, Russia, October 11-14, 2016, Revised Selected Papers*, (Kalinichenko, L. A., Kuznetsov, S. O., & Manolopoulos, Y., eds) volume 706 of *Communications in Computer and Information Science* pp. 3–17,.
- [Skvortsov et al., 2016c] Skvortsov, N. A., Kalinichenko, L. A., Kovaleva, D., & Malkov, O. (2016c). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016), Ershovo, Moscow Region, Russia, October 11-14, 2016*, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 219–225, CEUR-WS.org.
- [Skvortsov et al., 2016d] Skvortsov, N. A., Kalinichenko, L. A., Kovaleva, D. A., & Malkov, O. Y. (2016d). In: *Data Analytics and Management in Data Intensive Domains - XVIII International Conference, DAMDID/RCDL 2016, Ershovo, Moscow, Russia, October 11-14, 2016, Revised Selected Papers*, (Kalinichenko, L. A., Kuznetsov, S. O., & Manolopoulos, Y., eds) volume 706 of *Communications in Computer and Information Science* pp. 119–129,.
- [Skvortsov & Stupnikov, 2020] Skvortsov, N. A. & Stupnikov, S. A. (2020). In: *Data Analytics and Management in Data Intensive Domains - 22nd International Conference, DAMDID/RCDL 2020, Voronezh, Russia, October 13-16, 2020, Selected Proceedings*, (Sychev, A., Makhortov, S., & Thalheim, B., eds) volume 1427 of *Communications in Computer and Information Science* pp. 3–18, Springer.
- [Smagin, 2015] Smagin, S. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015), Obninsk, Russia, October 13-16, 2015*, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 48–56, CEUR-WS.org.
- [Smirnov et al., 2012] Smirnov, I., Lobanov, A., Pugachev, O., Kirejtshuk, A., Krivohatsky, V., Dianov, M., Khalikov, R., Golikov, A., & Voronina, E. (2012). In: *Proceedings of the 14th*

- All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 192–197, CEUR-WS.org.
- [Smirnova & Krutko, 2016] Smirnova, T. & Krutko, V. (2016). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016)*, Ershovo, Moscow Region, Russia, October 11-14, 2016, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 235–241, CEUR-WS.org.
- [Soloviev & Kalinin, 2011] Soloviev, D. & Kalinin, A. (2011). In: *Proceedings of the 13th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections RCDL 2011, Voronezh, Russia, October 19-22, 2011*, (Kalinichenko, L. A., Sychev, A., & Stupnikov, S. A., eds) volume 803 of *CEUR Workshop Proceedings* pp. 38–43, CEUR-WS.org.
- [Solovyev, 2011] Solovyev, A. (2011). In: *Proceedings of the 13th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections RCDL 2011, Voronezh, Russia, October 19-22, 2011*, (Kalinichenko, L. A., Sychev, A., & Stupnikov, S. A., eds) volume 803 of *CEUR Workshop Proceedings* pp. 201–210, CEUR-WS.org.
- [Solovyev & Akhtyamova, 2019] Solovyev, V. D. & Akhtyamova, S. (2019). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019)*, Kazan, Russia, October 15-18, 2019, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 193–204, CEUR-WS.org.
- [Solovyev et al., 2019] Solovyev, V. D., Bochkarev, V. V., & Akhtyamova, S. S. (2019). In: *Data Analytics and Management in Data Intensive Domains - 21st International Conference, DAMDID/RCDL 2019, Kazan, Russia, October 15-18, 2019, Revised Selected Papers*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 1223 of *Communications in Computer and Information Science* pp. 147–162, Springer.
- [Stankevich et al., 2019] Stankevich, M., Latyshev, A., Kuminskaya, E., Smirnov, I. V., & Grigoriev, O. (2019). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019)*, Kazan, Russia, October 15-18, 2019, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 279–289, CEUR-WS.org.
- [Stankevich et al., 2018] Stankevich, M., Smirnov, I. V., Ignatiev, N., Grigoryev, O., & Kiselnikova, N. (2018). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018)*, Moscow, Russia, October 9-12, 2018, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 162–166, CEUR-WS.org.
- [Stankevich et al., 2019] Stankevich, M., Smirnov, I. V., Kiselnikova, N., & Ushakova, A. (2019). In: *Data Analytics and Management in Data Intensive Domains - 21st International Conference, DAMDID/RCDL 2019, Kazan, Russia, October 15-18, 2019, Revised Selected Papers*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 1223 of *Communications in Computer and Information Science* pp. 181–194, Springer.
- [Starodubtseva et al., 2019] Starodubtseva, R., Kugurakova, V., & Vorobyeva, D. (2019). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019)*, Kazan, Russia, October 15-18, 2019, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 85–94, CEUR-WS.org.
- [Stupnikov, 2012] Stupnikov, S. A. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 42–52, CEUR-WS.org.

- [Stupnikov, 2013a] Stupnikov, S. A., ed (2013a). *Selected Papers of the 15th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Yaroslavl, Russia, October 14-17, 2013"* volume 1108 of *CEUR Workshop Proceedings*. CEUR-WS.org.
- [Stupnikov, 2013b] Stupnikov, S. A. (2013b). In: *Selected Papers of the 15th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Yaroslavl, Russia, October 14-17, 2013"*, (Stupnikov, S. A., ed) volume 1108 of *CEUR Workshop Proceedings* pp. 85–94, CEUR-WS.org.
- [Stupnikov, 2016a] Stupnikov, S. A. (2016a). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016), Ershovo, Moscow Region, Russia, October 11-14, 2016*, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 159–167, CEUR-WS.org.
- [Stupnikov, 2016b] Stupnikov, S. A. (2016b). In: *Data Analytics and Management in Data Intensive Domains - XVIII International Conference, DAMDID/RCDL 2016, Ershovo, Moscow, Russia, October 11-14, 2016, Revised Selected Papers*, (Kalinichenko, L. A., Kuznetsov, S. O., & Manolopoulos, Y., eds) volume 706 of *Communications in Computer and Information Science* pp. 145–162,.
- [Stupnikov, 2017a] Stupnikov, S. A. (2017a). In: *Data Analytics and Management in Data Intensive Domains - XIX International Conference, DAMDID/RCDL 2017, Moscow, Russia, October 10-13, 2017, Revised Selected Papers*, (Kalinichenko, L. A., Manolopoulos, Y., Malkov, O., Skvortsov, N. A., Stupnikov, S. A., & Sukhomlin, V., eds) volume 822 of *Communications in Computer and Information Science* pp. 198–212, Springer.
- [Stupnikov, 2017b] Stupnikov, S. A. (2017b). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 197–205, CEUR-WS.org.
- [Stupnikov & Kalinichenko, 2018a] Stupnikov, S. A. & Kalinichenko, L. A. (2018a). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018), Moscow, Russia, October 9-12, 2018*, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 9–13, CEUR-WS.org.
- [Stupnikov & Kalinichenko, 2018b] Stupnikov, S. A. & Kalinichenko, L. A. (2018b). In: *Data Analytics and Management in Data Intensive Domains - 20th International Conference, DAMDID/RCDL 2018, Moscow, Russia, October 9-12, 2018, Revised Selected Papers*, (Manolopoulos, Y. & Stupnikov, S. A., eds) volume 1003 of *Communications in Computer and Information Science* pp. 17–36, Springer.
- [Stupnikov & Vovchenko, 2014] Stupnikov, S. A. & Vovchenko, A. (2014). In: *Selected Papers of XVI All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Dubna, Russia, October 13-16, 2014"*, (Kalmykova, L. & Kogalovsky, M. R., eds) volume 1297 of *CEUR Workshop Proceedings* pp. 201–210, CEUR-WS.org.
- [Sudos, 2012] Sudos, I. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012"*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 136–142, CEUR-WS.org.
- [Sukhanov et al., 2015] Sukhanov, A., Kalinina, M., & Antonov, A. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015), Obninsk, Russia, October 13-16, 2015*, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 287–291, CEUR-WS.org.
- [Sukhoroslov & Afanasiev, 2017] Sukhoroslov, O. V. & Afanasiev, A. P. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains*

- (*DAMDID/RCDL 2017*), Moscow, Russia, October 9-13, 2017, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 109–113, CEUR-WS.org.
- [Sychev, 2011] Sychev, A. (2011). In: *Proceedings of the 13th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections RCDL 2011, Voronezh, Russia, October 19-22, 2011*, (Kalinichenko, L. A., Sychev, A., & Stupnikov, S. A., eds) volume 803 of *CEUR Workshop Proceedings* pp. 44–52, CEUR-WS.org.
- [Sychev, 2014] Sychev, A. (2014). In: *Selected Papers of XVI All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Dubna, Russia, October 13-16, 2014*, (Kalmykova, L. & Kogalovsky, M. R., eds) volume 1297 of *CEUR Workshop Proceedings* pp. 146–155, CEUR-WS.org.
- [Sychev et al., 2021] Sychev, A., Makhortov, S., & Thalheim, B., eds (2021). *Data Analytics and Management in Data Intensive Domains - 22nd International Conference, DAMDID/RCDL 2020, Voronezh, Russia, October 13-16, 2020, Selected Proceedings* volume 1427 of *Communications in Computer and Information Science*. Springer.
- [Szallasi, 2017a] Szallasi, Z. (2017a). In: *Data Analytics and Management in Data Intensive Domains - XIX International Conference, DAMDID/RCDL 2017, Moscow, Russia, October 10-13, 2017, Revised Selected Papers*, (Kalinichenko, L. A., Manolopoulos, Y., Malkov, O., Skvortsov, N. A., Stupnikov, S. A., & Sukhomlin, V., eds) volume 822 of *Communications in Computer and Information Science* pp. 37–45, Springer.
- [Szallasi, 2017b] Szallasi, Z. (2017b). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 3–4, CEUR-WS.org.
- [Talbonen & Rogov, 2012] Talbonen, A. & Rogov, A. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 318–326, CEUR-WS.org.
- [Tang & Stupnikov, 2020] Tang, W. & Stupnikov, S. A. (2020). In: *Data Analytics and Management in Data Intensive Domains - 22nd International Conference, DAMDID/RCDL 2020, Voronezh, Russia, October 13-16, 2020, Selected Proceedings*, (Sychev, A., Makhortov, S., & Thalheim, B., eds) volume 1427 of *Communications in Computer and Information Science* pp. 74–91, Springer.
- [Tarasov, 2016] Tarasov, E. (2016). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016), Ershovo, Moscow Region, Russia, October 11-14, 2016*, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 272–278, CEUR-WS.org.
- [Tarasov & Kovalev, 2017] Tarasov, E. & Kovalev, D. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 281–292, CEUR-WS.org.
- [Telnov, 2015] Telnov, V. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015), Obninsk, Russia, October 13-16, 2015*, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 195–204, CEUR-WS.org.
- [Telnov, 2017] Telnov, V. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 50–56, CEUR-WS.org.

- [Thalheim, 2018] Thalheim, B. (2018). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018), Moscow, Russia, October 9-12, 2018*, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 74–81, CEUR-WS.org.
- [Thalheim, 2019a] Thalheim, B. (2019a). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019), Kazan, Russia, October 15-18, 2019*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 3–18, CEUR-WS.org.
- [Thalheim, 2019b] Thalheim, B. (2019b). In: *Data Analytics and Management in Data Intensive Domains - 21st International Conference, DAMDID/RCDL 2019, Kazan, Russia, October 15-18, 2019, Revised Selected Papers*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 1223 of *Communications in Computer and Information Science* pp. 61–81, Springer.
- [Tikhomirov & Dobrov, 2017a] Tikhomirov, M. & Dobrov, B. V. (2017a). In: *Data Analytics and Management in Data Intensive Domains - XIX International Conference, DAMDID/RCDL 2017, Moscow, Russia, October 10-13, 2017, Revised Selected Papers*, (Kalinichenko, L. A., Manolopoulos, Y., Malkov, O., Skvortsov, N. A., Stupnikov, S. A., & Sukhomlin, V., eds) volume 822 of *Communications in Computer and Information Science* pp. 267–280, Springer.
- [Tikhomirov & Dobrov, 2017b] Tikhomirov, M. & Dobrov, B. V. (2017b). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 165–171, CEUR-WS.org.
- [Tirikov, 2019] Tirikov, E. (2019). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019), Kazan, Russia, October 15-18, 2019*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 404–412, CEUR-WS.org.
- [Toshev, 2014] Toshev, A. S. (2014). In: *Selected Papers of XVI All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Dubna, Russia, October 13-16, 2014*, (Kalmykova, L. & Kogalovsky, M. R., eds) volume 1297 of *CEUR Workshop Proceedings* pp. 224–226, CEUR-WS.org.
- [Travkin, 2016] Travkin, O. I. (2016). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016), Ershovo, Moscow Region, Russia, October 11-14, 2016*, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 257–265, CEUR-WS.org.
- [Trifonov, 2016] Trifonov, G. (2016). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016), Ershovo, Moscow Region, Russia, October 11-14, 2016*, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 253–256, CEUR-WS.org.
- [Tzovaras, 2016] Tzovaras, D. (2016). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016), Ershovo, Moscow Region, Russia, October 11-14, 2016*, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 187–194, CEUR-WS.org.
- [Ubaleht, 2014] Ubaleht, I. (2014). In: *Selected Papers of XVI All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Dubna, Russia, October 13-16, 2014*, (Kalmykova, L. & Kogalovsky, M. R., eds) volume 1297 of *CEUR Workshop Proceedings* pp. 227–233, CEUR-WS.org.
- [Usmanova et al., 2020] Usmanova, L., Erofeeva, I., Solovyev, V. D., & Bochkarev, V. V. (2020). In: *Data Analytics and Management in Data Intensive Domains - 22nd International Conference, DAMDID/RCDL 2020, Voronezh, Russia, October 13-16, 2020, Selected Proceedings*, (Sychev, A., Makhortov, S., & Thalheim, B., eds) volume 1427 of *Communications in Computer and Information Science* pp. 60–73, Springer.

- [Ustalov, 2014] Ustalov, D. (2014). In: *Selected Papers of XVI All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Dubna, Russia, October 13-16, 2014*, (Kalmykova, L. & Kogalovsky, M. R., eds) volume 1297 of *CEUR Workshop Proceedings* pp. 56–60, CEUR-WS.org.
- [Valiullin et al., 2019] Valiullin, T., Huang, J. Z., Yin, J., & Wu, D. (2019). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019)*, Kazan, Russia, October 15-18, 2019, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 46–58, CEUR-WS.org.
- [Varlamov & Sharapov, 2012] Varlamov, A. & Sharapov, R. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 113–120, CEUR-WS.org.
- [Varlamov et al., 2011] Varlamov, V., Ekhlakov, I., Komarov, S., Peskov, N., Semenov, O., & Stepanov, M. (2011). In: *Proceedings of the 13th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections RCDL 2011, Voronezh, Russia, October 19-22, 2011*, (Kalinichenko, L. A., Sychev, A., & Stupnikov, S. A., eds) volume 803 of *CEUR Workshop Proceedings* pp. 146–151, CEUR-WS.org.
- [Vasilyev, 2013] Vasilyev, V. (2013). In: *Selected Papers of the 15th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Yaroslavl, Russia, October 14-17, 2013*, (Stupnikov, S. A., ed) volume 1108 of *CEUR Workshop Proceedings* pp. 127–136, CEUR-WS.org.
- [Vdovitsyn & Lebedev, 2011] Vdovitsyn, V. & Lebedev, V. (2011). In: *Proceedings of the 13th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections RCDL 2011, Voronezh, Russia, October 19-22, 2011*, (Kalinichenko, L. A., Sychev, A., & Stupnikov, S. A., eds) volume 803 of *CEUR Workshop Proceedings* pp. 152–159, CEUR-WS.org.
- [Vdovitsyn & Lebedev, 2012] Vdovitsyn, V. & Lebedev, V. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 106–112, CEUR-WS.org.
- [Vdovitsyn & Polin, 2012] Vdovitsyn, V. & Polin, A. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 15–20, CEUR-WS.org.
- [Vereshchagin et al., 2016] Vereshchagin, S., Chupina, N., & Fionov, A. (2016). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016)*, Ershovo, Moscow Region, Russia, October 11-14, 2016, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 208–212, CEUR-WS.org.
- [Vereshchagin et al., 2018] Vereshchagin, S. V., Chupina, N., & Postnikova, E. S. (2018). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018)*, Moscow, Russia, October 9-12, 2018, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 107–111, CEUR-WS.org.
- [Vereshchagin & Postnikova, 2017a] Vereshchagin, S. V. & Postnikova, E. S. (2017a). In: *Data Analytics and Management in Data Intensive Domains - XIX International Conference, DAMDID/RCDL 2017, Moscow, Russia, October 10-13, 2017, Revised Selected Papers*, (Kalinichenko, L. A., Manolopoulos, Y., Malkov, O., Skvortsov, N. A., Stupnikov, S. A., & Sukhomlin, V., eds) volume 822 of *Communications in Computer and Information Science* pp. 113–127, Springer.

- [Vereshchagin & Postnikova, 2017b] Vereshchagin, S. V. & Postnikova, E. S. (2017b). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 30–36, CEUR-WS.org.
- [Veretennikov, 2018a] Veretennikov, A. B. (2018a). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018), Moscow, Russia, October 9-12, 2018*, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 123–130, CEUR-WS.org.
- [Veretennikov, 2018b] Veretennikov, A. B. (2018b). In: *Data Analytics and Management in Data Intensive Domains - 20th International Conference, DAMDID/RCDL 2018, Moscow, Russia, October 9-12, 2018, Revised Selected Papers*, (Manolopoulos, Y. & Stupnikov, S. A., eds) volume 1003 of *Communications in Computer and Information Science* pp. 111–130, Springer.
- [Vetrov, 2013] Vetrov, D. P. (2013). In: *Selected Papers of the 15th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Yaroslavl, Russia, October 14-17, 2013*, (Stupnikov, S. A., ed) volume 1108 of *CEUR Workshop Proceedings* pp. 1–7, CEUR-WS.org.
- [Viazilov & Mikheev, 2019] Viazilov, E. & Mikheev, A. (2019). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019), Kazan, Russia, October 15-18, 2019*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 95–106, CEUR-WS.org.
- [Viazilov et al., 2017] Viazilov, E. D., Mikhailov, N. N., & Melnikov, D. A. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 122–128, CEUR-WS.org.
- [Vikulin, 2017] Vikulin, V. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 15–20, CEUR-WS.org.
- [Vlasova, 2012] Vlasova, N. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 313–317, CEUR-WS.org.
- [Vlasova, 2013] Vlasova, N. (2013). In: *Selected Papers of the 15th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Yaroslavl, Russia, October 14-17, 2013*, (Stupnikov, S. A., ed) volume 1108 of *CEUR Workshop Proceedings* pp. 42–51, CEUR-WS.org.
- [Volkov et al., 2020] Volkov, S., Devyatkin, D., Tikhomirov, I., & Sochenkov, I. (2020). In: *Data Analytics and Management in Data Intensive Domains - 22nd International Conference, DAMDID/RCDL 2020, Voronezh, Russia, October 13-16, 2020, Selected Proceedings*, (Sychev, A., Makhortov, S., & Thalheim, B., eds) volume 1427 of *Communications in Computer and Information Science* pp. 204–215, Springer.
- [Volnova et al., 2018] Volnova, A., Pozanenko, A., & Mazaeva, E. (2018). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018), Moscow, Russia, October 9-12, 2018*, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 118–122, CEUR-WS.org.

- [Volnova *et al.*, 2020] Volnova, A., Pozanenko, A., Mazaeva, E., Belkin, S., & Minaev, P. (2020). In: *Data Analytics and Management in Data Intensive Domains - 22nd International Conference, DAMDID/RCDL 2020, Voronezh, Russia, October 13-16, 2020, Selected Proceedings*, (Sychev, A., Makhortov, S., & Thalheim, B., eds) volume 1427 of *Communications in Computer and Information Science* pp. 148–159, Springer.
- [Vovchenko, 2011] Vovchenko, A. (2011). In: *Proceedings of the 13th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections RCDL 2011, Voronezh, Russia, October 19-22, 2011*, (Kalinichenko, L. A., Sychev, A., & Stupnikov, S. A., eds) volume 803 of *CEUR Workshop Proceedings* pp. 211–218, CEUR-WS.org.
- [Vovchenko *et al.*, 2014] Vovchenko, A., Kalinichenko, L. A., & Kovalev, D. Y. (2014). In: *Selected Papers of XVI All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Dubna, Russia, October 13-16, 2014*, (Kalmykova, L. & Kogalovsky, M. R., eds) volume 1297 of *CEUR Workshop Proceedings* pp. 26–34, CEUR-WS.org.
- [Vovchenko *et al.*, 2011] Vovchenko, A., Zakharov, V., Kalinichenko, L. A., Kovalyov, D., Ryabukhin, O., Skvortsov, N. A., & Stupnikov, S. A. (2011). In: *Proceedings of the 13th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections RCDL 2011, Voronezh, Russia, October 19-22, 2011*, (Kalinichenko, L. A., Sychev, A., & Stupnikov, S. A., eds) volume 803 of *CEUR Workshop Proceedings* pp. 17–25, CEUR-WS.org.
- [Vyazilov *et al.*, 2015] Vyazilov, E., Melnikov, D., & Chunyaev, N. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015), Obninsk, Russia, October 13-16, 2015*, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 179–186, CEUR-WS.org.
- [Vyzilov *et al.*, 2014] Vyzilov, E., Mikhailov, N., Kobelev, A., & Melnikov, D. (2014). In: *Selected Papers of XVI All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Dubna, Russia, October 13-16, 2014*, (Kalmykova, L. & Kogalovsky, M. R., eds) volume 1297 of *CEUR Workshop Proceedings* pp. 193–200, CEUR-WS.org.
- [Wittenburg, 2018] Wittenburg, P. (2018). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018), Moscow, Russia, October 9-12, 2018*, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 16–18, CEUR-WS.org.
- [Wittenburg & Stehouwer, 2015] Wittenburg, P. & Stehouwer, H. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015), Obninsk, Russia, October 13-16, 2015*, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 1–13, CEUR-WS.org.
- [Yagunova & Lande, 2012] Yagunova, E. & Lande, D. V. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 150–159, CEUR-WS.org.
- [Zagorulko *et al.*, 2015] Zagorulko, Y. A., Ahmadeeva, I., & Sery, A. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015), Obninsk, Russia, October 13-16, 2015*, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 62–68, CEUR-WS.org.
- [Zagorulko *et al.*, 2011] Zagorulko, Y. A., Borovikova, O., Kononenko, I., & Sokolova, E. G. (2011). In: *Proceedings of the 13th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections RCDL 2011, Voronezh, Russia, October 19-22, 2011*, (Kalinichenko, L. A., Sychev, A., & Stupnikov, S. A., eds) volume 803 of *CEUR Workshop Proceedings* pp. 9–16, CEUR-WS.org.
- [Zagorulko *et al.*, 2017a] Zagorulko, Y. A., Borovikova, O., & Zagorulko, G. (2017a). In: *Data Analytics and Management in Data Intensive Domains - XIX International Conference, DAMDID/RCDL*

- 2017, Moscow, Russia, October 10-13, 2017, *Revised Selected Papers*, (Kalinichenko, L. A., Manolopoulos, Y., Malkov, O., Skvortsov, N. A., Stupnikov, S. A., & Sukhomlin, V., eds) volume 822 of *Communications in Computer and Information Science* pp. 141–156, Springer.
- [Zagorulko et al., 2017b] Zagorulko, Y. A., Borovikova, O., & Zagorulko, G. (2017b). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017)*, Moscow, Russia, October 9-13, 2017, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 258–265, CEUR-WS.org.
- [Zagorulko & Dyachenko, 2011] Zagorulko, Y. A. & Dyachenko, O. (2011). In: *Proceedings of the 13th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections RCDL 2011, Voronezh, Russia, October 19-22, 2011*, (Kalinichenko, L. A., Sychev, A., & Stupnikov, S. A., eds) volume 803 of *CEUR Workshop Proceedings* pp. 177–183, CEUR-WS.org.
- [Zaikina et al., 2012] Zaikina, T., Filozova, I., & Musulmanbekov, G. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 129–135, CEUR-WS.org.
- [Zakharov & Khoroshilov, 2012] Zakharov, V. & Khoroshilov, A. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 143–149, CEUR-WS.org.
- [Zakharov & Khoroshilov, 2013] Zakharov, V. & Khoroshilov, A. (2013). In: *Selected Papers of the 15th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Yaroslavl, Russia, October 14-17, 2013*, (Stupnikov, S. A., ed) volume 1108 of *CEUR Workshop Proceedings* pp. 165–172, CEUR-WS.org.
- [Zakharov et al., 2016] Zakharov, V., Khoroshilov, A., & Khoroshilov, A. (2016). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016)*, Ershovo, Moscow Region, Russia, October 11-14, 2016, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 181–186, CEUR-WS.org.
- [Zakharov et al., 2017] Zakharov, V. N., Nikitin, Y. V., Khoroshilov, A. A., & Khoroshilov, A. A. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017)*, Moscow, Russia, October 9-13, 2017, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 311–316, CEUR-WS.org.
- [Zakharov & Philippov, 2016] Zakharov, V. N. & Philippov, S. A. (2016). In: *Data Analytics and Management in Data Intensive Domains - XVIII International Conference, DAMDID/RCDL 2016, Ershovo, Moscow, Russia, October 11-14, 2016, Revised Selected Papers*, (Kalinichenko, L. A., Kuznetsov, S. O., & Manolopoulos, Y., eds) volume 706 of *Communications in Computer and Information Science* pp. 178–191,.
- [Zhelenkova, 2011] Zhelenkova, O. P. (2011). In: *Proceedings of the 13th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections RCDL 2011, Voronezh, Russia, October 19-22, 2011*, (Kalinichenko, L. A., Sychev, A., & Stupnikov, S. A., eds) volume 803 of *CEUR Workshop Proceedings* pp. 169–176, CEUR-WS.org.
- [Zhelenkova et al., 2012] Zhelenkova, O. P., Cherenkov, V., Shergin, V., & Pliaskina, T. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 180–186, CEUR-WS.org.
- [Zhizhimov, 2015] Zhizhimov, O. (2015). In: *Selected Papers of the XVII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2015)*, Obninsk, Russia, October 13-16, 2015, (Kalinichenko, L. A. & Starkov, S., eds) volume 1536 of *CEUR Workshop Proceedings* pp. 30–36, CEUR-WS.org.

- [Zhizhimov, 2018] Zhizhimov, O. (2018). In: *Selected Papers of the XX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2018), Moscow, Russia, October 9-12, 2018*, (Kalinichenko, L. A., Manolopoulos, Y., Stupnikov, S. A., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2277 of *CEUR Workshop Proceedings* pp. 139–142, CEUR-WS.org.
- [Zhizhimov & Santeeva, 2016] Zhizhimov, O. & Santeeva, S. (2016). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016), Ershovo, Moscow Region, Russia, October 11-14, 2016*, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 78–84, CEUR-WS.org.
- [Ziganurova & Shchur, 2019] Ziganurova, L. & Shchur, L. (2019). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019), Kazan, Russia, October 15-18, 2019*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 182–192, CEUR-WS.org.
- [Znamenskii, 2013] Znamenskii, S. (2013). In: *Selected Papers of the 15th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Yaroslavl, Russia, October 14-17, 2013*, (Stupnikov, S. A., ed) volume 1108 of *CEUR Workshop Proceedings* pp. 117–126, CEUR-WS.org.
- [Znamenskii & Dyachenko, 2017] Znamenskii, S. & Dyachenko, V. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 177–183, CEUR-WS.org.
- [Znamenskij, 2011] Znamenskij, S. (2011). In: *Proceedings of the 13th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections RCDL 2011, Voronezh, Russia, October 19-22, 2011*, (Kalinichenko, L. A., Sychev, A., & Stupnikov, S. A., eds) volume 803 of *CEUR Workshop Proceedings* pp. 68–76, CEUR-WS.org.
- [Znamenskij, 2012] Znamenskij, S. (2012). In: *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012*, (Znamenskij, S. & Kogalovsky, M. R., eds) volume 934 of *CEUR Workshop Proceedings* pp. 265–273, CEUR-WS.org.
- [Znamenskij & Kogalovsky, 2012] Znamenskij, S. & Kogalovsky, M. R., eds (2012). *Proceedings of the 14th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections Pereslavl-Zalessky, Russia, October 15-18, 2012* volume 934 of *CEUR Workshop Proceedings*. CEUR-WS.org.
- [Zrelov et al., 2016] Zrelov, P., Korenkov, V., Kutovskiy, N., Petrosyan, A., Rumyantsev, B., Semenov, R., & Filozova, I. (2016). In: *Selected Papers of the XVIII International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2016), Ershovo, Moscow Region, Russia, October 11-14, 2016*, (Kalinichenko, L. A., Manolopoulos, Y., & Kuznetsov, S. O., eds) volume 1752 of *CEUR Workshop Proceedings* pp. 70–77, CEUR-WS.org.
- [Zubarev et al., 2019a] Zubarev, D., Devyatkin, D., Sochenkov, I., Tikhomirov, I., & Grigoriev, O. (2019a). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019), Kazan, Russia, October 15-18, 2019*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* pp. 266–278, CEUR-WS.org.
- [Zubarev et al., 2019b] Zubarev, D., Devyatkin, D., Sochenkov, I., Tikhomirov, I., & Grigoriev, O. (2019b). In: *Data Analytics and Management in Data Intensive Domains - 21st International Conference, DAMDID/RCDL 2019, Kazan, Russia, October 15-18, 2019, Revised Selected Papers*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 1223 of *Communications in Computer and Information Science* pp. 163–180, Springer.

- [Zubarev & Sochenkov, 2020] Zubarev, D. & Sochenkov, I. (2020). In: *Data Analytics and Management in Data Intensive Domains - 22nd International Conference, DAMDID/RCDL 2020, Voronezh, Russia, October 13-16, 2020, Selected Proceedings*, (Sychev, A., Makhortov, S., & Thalheim, B., eds) volume 1427 of *Communications in Computer and Information Science* pp. 216–229, Springer.
- [Zuev et al., 2017] Zuev, D., Marchenko, A. A., & Khasianov, A. (2017). In: *Selected Papers of the XIX International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2017), Moscow, Russia, October 9-13, 2017*, (Kalinichenko, L. A., Manolopoulos, Y., Skvortsov, N. A., & Sukhomlin, V., eds) volume 2022 of *CEUR Workshop Proceedings* pp. 214–218, CEUR-WS.org.
- [Zyabrev et al., 2011] Zyabrev, I., Pozharkov, O., & Pozharkova, I. (2011). In: *Proceedings of the 13th All-Russian Scientific Conference "Digital libraries: Advanced Methods and Technologies, Digital Collections RCDL 2011, Voronezh, Russia, October 19-22, 2011*, (Kalinichenko, L. A., Sychev, A., & Stupnikov, S. A., eds) volume 803 of *CEUR Workshop Proceedings* pp. 191–194, CEUR-WS.org.
- [Zymbler et al., 2019a] Zymbler, M. L., Kraeva, Y., Grents, A., Perkova, A., & Kumar, S. (2019a). In: *Data Analytics and Management in Data Intensive Domains - 21st International Conference, DAMDID/RCDL 2019, Kazan, Russia, October 15-18, 2019, Revised Selected Papers*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 1223 of *Communications in Computer and Information Science* pp. 211–223, Springer.
- [Zymbler et al., 2019b] Zymbler, M. L., Kumar, S., Kraeva, Y., Grents, A., & Perkova, A. (2019b). In: *Selected Papers of the XXI International Conference on Data Analytics and Management in Data Intensive Domains (DAMDID/RCDL 2019), Kazan, Russia, October 15-18, 2019*, (Elizarov, A. M., Novikov, B., & Stupnikov, S. A., eds) volume 2523 of *CEUR Workshop Proceedings* p. 21, CEUR-WS.org.