

Scopus

Author details

About Scopus Author ID

Print

Peng, Gangding

Follow this Author

h-index: 34View *h*-

34

View potential author matches

University of New South Wales (UNSW) Australia,
Photonics and Optical Communications Group,
Sydney, Australia
Author ID: 55534582900

Other name formats:

Peng, Gang Ding Peng, Gang D. Peng, Gang Ding Peng, G. D. Peng, G. Peng, Gang ding
Peng, Gang

Subject area:

Physics and Astronomy Engineering Materials Science Computer Science Mathematics
Chemistry Biochemistry, Genetics and Molecular Biology Chemical Engineering Multidisciplinary
Social Sciences Earth and Planetary Sciences Environmental Science

Documents by author

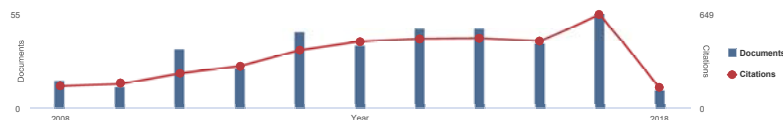
532

Analyze author c

Total citations

4878 by 3328 documents

View citation ov

Document and
citation trends:

Get citation alerts + Add to ORCID Request author detail corrections Export profile to SciVal

532 Documents Cited by 3328 documents 150 co-authors Author history

View all in search results format >

Sort on: Date (newest)

Export all Add all to list Set document alert Set document feed

Document title	Authors	Year	Source	Ci
Sampled fiber gratings for picosecond time delay signal processing	Shen, M., Liu, S., Zhao, W., Qi, H., Peng, G.	2018	Optics and Laser Technology 105, pp. 52-57	
View abstract View at Publisher Find it NTU	Related documents			
Near-IR luminescence characteristics of monovalent bismuth in Bi-doped pure silica optical fiber: First-principle study	Jia, B., Lu, P., Peng, Z., (...), Wang, Y., Peng, G.-D.	2018	Journal of Luminescence 198, pp. 384-388	
View abstract View at Publisher Find it NTU	Related documents			
Fiber Optofluidic Microlaser With Lateral Single Mode Emission	Gong, C.-Y., Gong, Y., Zhang, W.-L., (...), Peng, G.-D., Fan, X.	2018	IEEE Journal of Selected Topics in Quantum Electronics 24(3),7940047	
View abstract View at Publisher Find it NTU	Related documents			
Atomic Structures and Electronic States of Divalent Bismuth in Bi-Doped Silica Optical Fiber	Lu, P., Ren, T., Jia, B., (...), Wang, Y., Peng, G.-D.	2018	IEEE Journal of Selected Topics in Quantum Electronics 24(3),0902205	
View abstract View at Publisher Find it NTU	Related documents			
Hollow Core Fiber Based Interferometer for High-Temperature (1000 °C) Measurement	Liu, D., Wu, Q., Mei, C., (...), Semenova, Y., Farrell, G.	2018	Journal of Lightwave Technology 36(9), pp. 1583-1590	
View abstract View at Publisher Find it NTU	Related documents			
Distributed Acoustic Sensor Using Broadband Weak FBG Array for Large Temperature Tolerance	Wang, C., Shang, Y., Zhao, W.-A., (...), Yang, M.-H., Peng, G.-D.	2018	IEEE Sensors Journal 18(7), pp. 2796-2800	

Document title	Authors	Year	Source	Ci
View abstract  View at Publisher Find it  NTU Related documents				
The generation and assembly of laser-induced microbubbles	Zhang, C., Wang, Y., Gong, Y., (...), Peng, G., Rao, Y.	2018	Journal of Lightwave Technology	
			Article in Press	
View abstract  View at Publisher Find it  NTU				
Influence of Ring Structures on Optical Properties of Trivalent Bismuth in Bi-Doped Silica Optical Fiber	Jia, B., Lu, P., Zhang, J., (...), Wang, Y., Peng, G.-D.	2018	Journal of Cluster Science	
			pp. 1-5	
			Article in Press	
View abstract  View at Publisher Find it  NTU				
Modeling and analysis of a combined stress-vibration fiber bragg grating sensor	Yao, K., Lin, Q., Jiang, Z., (...), Shi, P., Peng, G.-D.	2018	Sensors (Switzerland)	
			18(3),743	
View abstract  View at Publisher Find it  NTU Related documents				
Lab-on-tip based on photothermal microbubble generation for concentration detection	Zhang, C.-L., Gong, Y., Wu, Y., (...), Peng, G.-D., Fan, X.	2018	Sensors and Actuators, B: Chemical	
			255, pp. 2504-2509	
View abstract  View at Publisher Find it  NTU Related documents				
The investigation of an LSPR refractive index sensor based on periodic gold nanorings array	Wang, S., Sun, X., Ding, M., (...), Wang, Y., Ren, J.	2018	Journal of Physics D: Applied Physics	
			51(4),045101	
View abstract  View at Publisher Find it  NTU Related documents				
Investigation and comparison of π -OTDR and OTDR-interferometry via phase demodulation	Wang, C., Shang, Y., Zhao, W., (...), Wang, C., Peng, G.	2017	IEEE Sensors Journal	
			Article in Press	
View abstract  View at Publisher Find it  NTU				
Photo-bleaching mechanism of the BAC-Si in bismuth/erbium co-doped optical fibers	Ding, M., Fang, J., Yanhua, L.U.O., Wang, W., Peng, G.-D.	2017	Optics Letters	
			42(24), pp. 5222-5225	
View abstract  View at Publisher Find it  NTU Related documents				
Fiber-Optic Accelerometer Using Tilted Grating Inscribed in Depressed Cladding Fibers	Cai, S., Nan, Y., Xie, W., (...), Peng, G.-D., Guo, T.	2017	IEEE Photonics Technology Letters	
			29(24),8089439	
View abstract  View at Publisher Find it  NTU Related documents				
Sampled fiber grating for WDM signal queuing with picosecond time interval	Zhao, W., Liu, S., Qi, H., Peng, G., Shen, M.	2017	Optics and Laser Technology	
			97, pp. 302-307	
View abstract  View at Publisher Find it  NTU Related documents				
Highly sensitive fiber-optic accelerometer by grating inscription in specific core dip fiber	Rong, Q., Guo, T., Bao, W., (...), Peng, G.-D., Qiao, X.	2017	Scientific Reports	
Open Access			7(1),11856	
View abstract  View at Publisher Find it  NTU Related documents				
Magnetic field sensor based on a combination of a microfiber coupler covered with magnetic fluid and a Sagnac loop	Wei, F., Mallik, A.K., Liu, D., (...), Farrell, G., Semenova, Y.	2017	Scientific Reports	
Open Access			7(1),4725	
View abstract  View at Publisher Find it  NTU Related documents				
Short cavity DFB fiber laser based vector hydrophone for low frequency signal detection	Zhang, X., Zhang, F., Jiang, S., (...), Ni, J., Wang, C.	2017	Photonic Sensors	
Open Access			7(4), pp. 325-328	
View abstract  View at Publisher Find it  NTU Related documents				
Vector bend sensing based on polymer and silica fiber bragg gratings	Yan, B., Liu, G., Luo, Y., (...), Peng, G.-D., Yu, C.	2017	2017 Conference on Lasers and Electro-Optics Pacific Rim, CLEO-PR 2017	
			2017-January, pp. 1-2	
View abstract  View at Publisher Find it  NTU Related documents				
Optical gain characteristics of Pb/Bi Co-doped silica-based optical fiber	Zhan, H., Wen, J., Dong, Y., (...), Chen, Z., Wang, T.	2017	2017 Conference on Lasers and Electro-Optics, CLEO 2017 - Proceedings	
			2017-January, pp. 1-2	

Document title	Authors	Year	Source	Ci
View abstract 	View at Publisher Find it  NTU Related documents			
Display: <input type="text" value="20"/> 	results per page	1 2 3 4 5 ... 27 > >>		^ Top o

The data displayed above is compiled exclusively from documents indexed in the Scopus database. To request corrections to any inaccuracies or provide any further feedback, please use the [Author Feedback Wizard](#).

About Scopus

[What is Scopus](#)
[Content coverage](#)
[Scopus blog](#)
[Scopus API](#)
[Privacy matters](#)

Language

[日本語に切り替える](#)
[切换到简体中文](#)
[切换到繁體中文](#)
[Русский язык](#)

Customer Service

[Help](#)
[Contact us](#)

ELSEVIER

[Terms and conditions](#) [Privacy policy](#)

Copyright © 2018 Elsevier B.V. All rights reserved. Scopus® is a registered trademark of Elsevier B.V.

Cookies are set by this site. To decline them or learn more, visit our [Cookies page](#).

