

Scopus

Author details

Print Em

Zhou, Jianying

[Follow this Author](#)*h*-index: 26[View *h*-graph](#)

26

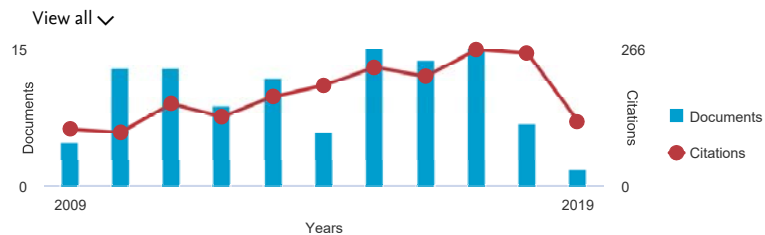
[Is this you? Claim profile](#)[View potential author matches](#)

Sun Yat-Sen University, Guangzhou, China

Author ID: 56180541000

Other name formats: [ZHOU, Jian ying](#) [Zhou, Jian ying](#) [Zhou, J. Y.](#) [Zhou, Jian Ying](#)

Subject area:

[Physics and Astronomy](#) [Engineering](#) [Materials Science](#) [Chemistry](#) [Computer Science](#)
[Multidisciplinary](#) [Biochemistry, Genetics and Molecular Biology](#) [Mathematics](#) [Medicine](#)Document and
citation trends:

Documents by author

236

[Analyze author output](#)

Total citations

2716 by 2077 documents

[View citation overview](#)

Get citation alerts Add to ORCID Edit author profile Export profile to SciVal

[236 Documents](#) [Cited by 2077 documents](#) [348 co-authors](#) [Author history](#) [Topics](#)[View them 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	Cited by
Depth-resolved and auto-focus imaging through scattering layer with wavelength compensation	Liang, J., Cai, J., Xie, J., (...), Zhou, J., Yu, X.	2019	Journal of the Optical Society of America A: Optics and Image Science, and Vision 36(6), pp. 944-949	0

[View abstract](#) [Full Text Finder](#) [View at Publisher](#) [Related documents](#)

Information hiding scheme based on optical moiré-pixel matrix	Zhou, Y., Li, K., Liang, H., (...), Wang, J., He, H.	2019	Optics Communications 437, pp. 403-407	0
---------------------------------------------------------------	------------------------------------------------------	------	----------------------------------------	---

[View abstract](#) [Full Text Finder](#) [View at Publisher](#) [Related documents](#)

Extended depth-resolved imaging through a thin scattering medium with PSF manipulation Open Access	Xie, X., Zhuang, H., He, H., (...), Liu, Y., Zhou, J.	2018	Scientific Reports 8(1),4585	10
-----------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------	------	------------------------------	----


[View abstract](#) [Full Text Finder](#) [View at Publisher](#) [Related documents](#)

Ultrafast switching of optical singularity eigenstates with compact integrable liquid crystal structures	Liu, Y., Liang, H., Chen, C.-W., (...), Lin, T.-H., Khoo, I.C.	2018	Optics Express 26(22), pp. 28818-28826	0
----------------------------------------------------------------------------------------------------------	----------------------------------------------------------------	------	----------------------------------------	---

[View abstract](#) [Full Text Finder](#) [View at Publisher](#) [Related documents](#)

Document title	Authors	Year	Source	Cited by
Ultrahigh Numerical Aperture Metalens at Visible Wavelengths	Liang, H., Lin, Q., Xie, X., (...), Krauss, T.F., Li, J.	2018	Nano Letters 18(7), pp. 4460-4466	14
View abstract  Full Text Finder View at Publisher Related documents				
Imaging of objects through a thin scattering layer using a spectrally and spatially separated reference	Xu, X., Xie, X., Thendiyammal, A., (...), Zhou, J., Mosk, A.P.	2018	Optics Express 26(12), pp. 15073-15083	2
View abstract  Full Text Finder View at Publisher Related documents				
Global control of colored moiré pattern in layered optical structures	Li, K., Zhou, Y., Pan, D., (...), Liang, H., Zhou, J.	2018	Optics Communications 414, pp. 154-159	0
View abstract  Full Text Finder View at Publisher Related documents				
Investigation on quantitative uniformity evaluation for directional backlight autostereoscopic displays	He, J., Zhang, Q., Wang, J., Zhou, J., Liang, H.	2018	Optics Express 26(8), pp. 9398-9408	0
View abstract  Full Text Finder View at Publisher Related documents				
Focusing optical waves with a rotationally symmetric sharp-edge aperture	Hu, Y., Fu, S., Li, Z., (...), Zhou, J., Chen, Z.	2018	Optics Communications 413, pp. 136-140	2
View abstract  Full Text Finder View at Publisher Related documents				
Imaging objects through scattering layers and around corners by retrieval of the scattered point spread function	Xu, X., Xie, X., He, H., (...), Thendiyammal, A., Mosk, A.P.	2017	Optics Express 25(26), pp. 32829-32840	8
View abstract  Full Text Finder View at Publisher Related documents				
Homogeneous free-form directional backlight for 3D display	Krebs, P., Liang, H., Fan, H., (...), Li, K., Zhou, J.	2017	Optics Communications 397, pp. 112-117	3
View abstract  Full Text Finder View at Publisher Related documents				
Ultrafast optical signal processing with Bragg structures Open Access	Liu, Y., Fu, S., Malomed, B.A., Khoo, I.C., Zhou, J.	2017	Applied Sciences (Switzerland) 7(6), 556	4
View abstract  Full Text Finder View at Publisher Related documents				
Diffraction Focusing of Waves in Time and in Space	Weisman, D., Fu, S., Gonçalves, M., (...), Schleich, W.P., Arie, A.	2017	Physical Review Letters 118(15), 154301	7
View abstract  Full Text Finder View at Publisher Related documents				
Dispersion Management of Propagating Waveguide Modes on the Water Surface	Fu, S., Zhou, J., Li, Y., Shemer, L., Arie, A.	2017	Physical Review Letters 118(14), 144501	2
View abstract  Full Text Finder View at Publisher Related documents				
A Quantum Dot Array for Enhanced Tricolor Liquid-Crystal Display Open Access	Liu, Y., Lai, J., Li, X., (...), Li, J., Zhou, J.	2017	IEEE Photonics Journal 9(1), 7858737	3
View abstract  Full Text Finder View at Publisher Related documents				

Document title	Authors	Year	Source	Cited by
Homogeneous illumination for directional backlight autostereoscopic display	Zhou, Y., Fan, H., Li, K., Wang, J., Zhou, J.	2017	2016 IEEE Photonics Conference, IPC 2016 7831277, pp. 674-675	0
View abstract  Full Text Finder View at Publisher Related documents				
Generalized vector wave theory for ultrahigh resolution confocal optical microscopy	Yang, K., Xie, X., Zhou, J.	2017	Journal of the Optical Society of America A: Optics and Image Science, and Vision 34(1), pp. 61-67	1
View abstract  Full Text Finder View at Publisher Related documents				
Simulation based quantitative evaluation for display uniformity in a directional backlight auto-stereoscopic display	He, J., Liang, H., Zhang, Q., (...), Wang, J., Zhou, J.	2017	Proceedings of SPIE - The International Society for Optical Engineering 10255,102550M	0
View abstract  Full Text Finder View at Publisher Related documents				
Elemental analysis of alloys with picosecond dual-pulse LA-LIBS under low sample destruction	Wang, F.-J., Li, R.-H., Wang, Z.-X., (...), Cai, Z.-G., Zhou, J.-Y.	2017	Guang Pu Xue Yu Guang Pu Fen Xi/Spectroscopy and Spectral Analysis 37(1), pp. 236-240	4
View abstract  Full Text Finder View at Publisher Related documents				
A high performance auto-stereoscopic display based on free-form surface backlight array and mix-teeth fresnel lens	Li, K., Wu, Z., Pan, D., (...), Zhou, Y., Zhou, J.	2017	Proceedings of SPIE - The International Society for Optical Engineering 10255,102550H	0
View abstract  Full Text Finder View at Publisher Related documents				

Display:  results per page 1 2 3 4 5 ... 12 > >> ^ Top of page

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

We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies.

REL