

Scopus

Author details

About Scopus Author Id

i The Scopus Author Identifier assigns a unique number to groups of documents written by the same author via an algorithm that matches authorship based on a certain criteria. If a document cannot be confidently matched with an author identifier, it is grouped separately. In this case, you may see more than one entry for the same author.

[Return to search results](#) 1 of 43 [Next](#) >

Print

Chen, Hongsheng

[Follow this Author](#)

h-index: 41

[View h-](#)

41

[View potential author matches](#)

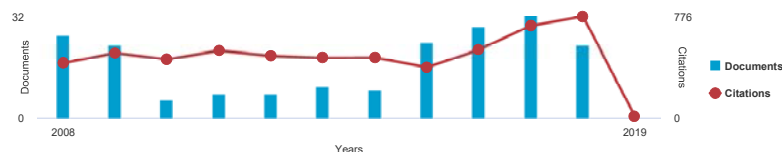
Zhejiang University, Key Laboratory of Micro-nano
Electronic Devices and Smart Systems of Zhejiang
Province, Hangzhou, China
Author ID: 15135096600

Other name formats: [Chen, H.](#) [Chen, H. S.](#) [Chen, Hong Sheng](#)

Subject area:

[Physics and Astronomy](#) [Engineering](#) [Materials Science](#) [Multidisciplinary](#) [Computer Science](#)
[Chemistry](#) [Mathematics](#) [Biochemistry, Genetics and Molecular Biology](#) [Chemical Engineering](#)
[Energy](#) [Medicine](#) [Arts and Humanities](#)

Document and citation trends:



Documents by author

238

[Analyze author c](#)

Total citations

5979 by 3857 documents

[View citation ov](#)
[Get citation alerts](#) [+ Add to ORCID](#) [Request author detail corrections](#) [Export profile to SciVal](#)
[238 Documents](#) [Cited by 3857 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
Interferenceless Polarization Splitting Through Nanoscale van der Waals Heterostructures	Shah, S., Lin, X., Shen, L., (...), Zhang, B., Chen, H.	2018	Physical Review Applied 10(3),034025	
View abstract Full Text Finder View at Publisher Related documents				
Kirigami metamaterials for reconfigurable toroidal circular dichroism Open Access	Jing, L., Wang, Z., Zheng, B., (...), Li, E., Chen, H.	2018	NPG Asia Materials 10(9), pp. 888-898	
View abstract Full Text Finder View at Publisher Related documents				
On-Chip Kerr Frequency Comb Generation in Lithium Niobate Microresonators	Wang, C., Zhang, M., Zhu, R., (...), Chen, H., Loncar, M.	2018	2018 Conference on Lasers and Electro-Optics, CLEO 2018 - Proceedings 8428143	
View abstract Full Text Finder Related documents				
Experiments on topological nodal chains	Yan, Q., Liu, R., Yan, Z., (...), Wang, Z., Lu, L.	2018	2018 Conference on Lasers and Electro-Optics, CLEO 2018 - Proceedings 8426610	

Document title	Authors	Year	Source	Ci
View abstract Full Text Finder Related documents				
Controlling Cherenkov Angles with Resonance Transition Radiation	Lin, X., Easo, S., Shen, Y., (...), Soljagic, M., Kaminer, I.	2018	2018 Conference on Lasers and Electro-Optics, CLEO 2018 - Proceedings 8426645	
View abstract Full Text Finder Related documents				
Controlling Cherenkov angles with resonance transition radiation	Lin, X., Easo, S., Shen, Y., (...), Soljačić, M., Kaminer, I.	2018	Nature Physics 14(8), pp. 816-821	
View abstract Full Text Finder View at Publisher Related documents				
Spin Momentum–Locked Surface States in Metamaterials without Topological Transition	Peng, L., Chen, Y., Yang, Y., (...), Soukoulis, C.M., Chen, H.	2018	Laser and Photonics Reviews 12(8),1800002	
View abstract Full Text Finder View at Publisher Related documents				
Launching phase-controlled surface plasmons on Babinet metasurfaces	Guo, L., Zheng, B., Zheng, K., (...), Chen, H., Yang, Y.	2018	Optics Letters 43(14), pp. 3253-3256	
View abstract Full Text Finder View at Publisher Related documents				
Giant Asymmetric Radiation from an Ultrathin Bianisotropic Metamaterial Open Access	Peng, L., Wang, K., Yang, Y., (...), Zhang, B., Chen, H.	2018	Advanced Science 5(7),1700922	
View abstract Full Text Finder View at Publisher Related documents				
Investigation of Carbon Nanotube-Based Through-Silicon Vias for PDN Applications	Jin, J., Zhao, W.-S., Wang, D.-W., (...), Li, E.-P., Yin, W.-Y.	2018	IEEE Transactions on Electromagnetic Compatibility 60(3),8013115, pp. 738-746	
View abstract Full Text Finder View at Publisher Related documents				
A Novel Electromagnetic Bandgap Power Plane Etched with Multiring CSRRs for Suppressing Simultaneous Switching Noise	Ning, C., Jin, J., Yang, K., (...), Li, E.P., Yin, W.-Y.	2018	IEEE Transactions on Electromagnetic Compatibility 60(3),8067630, pp. 733-737	
View abstract Full Text Finder View at Publisher Related documents				
3D Visible-Light Invisibility Cloak Open Access	Zheng, B., Zhu, R., Jing, L., (...), Li, E., Chen, H.	2018	Advanced Science 5(6),1800056	
View abstract Full Text Finder View at Publisher Related documents				
Multi-frequency metasurface carpet cloaks	Wang, C., Yang, Y., Liu, Q., (...), Xu, Z., Wang, H.	2018	Optics Express 26(11), pp. 14123-14131	
View abstract Full Text Finder View at Publisher Related documents				
Group-Velocity-Controlled and Gate-Tunable Directional Excitation of Polaritons in Graphene-Boron Nitride Heterostructures	Jiang, Y., Lin, X., Low, T., Zhang, B., Chen, H.	2018	Laser and Photonics Reviews 12(5),1800049	
View abstract Full Text Finder View at Publisher Related documents				
Experimental discovery of nodal chains	Yan, Q., Liu, R., Yan, Z., (...), Wang, Z., Lu, L.	2018	Nature Physics 14(5), pp. 461-464	

Document title	Authors	Year	Source	Ci
----------------	---------	------	--------	----

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

Broadband surface plasmon resonance enhanced self-powered graphene/GaAs photodetector with ultrahigh detectivity	Lu, Y., Feng, S., Wu, Z., (...), Chen, H., Lin, S.	2018	Nano Energy 47, pp. 140-149	
--	---	------	--------------------------------	--

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

Multifrequency Superscattering from Subwavelength Hyperbolic Structures	Qian, C., Lin, X., Yang, Y., (...), Soljačić, M., Chen, H.	2018	ACS Photonics 5(4), pp. 1506-1511	
---	---	------	--------------------------------------	--

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

Toroidal Localized Spoof Plasmons on Compact Metadisks Open Access	Qin, P., Yang, Y., Musa, M.Y., (...), Chen, H., Li, E.	2018	Advanced Science 5(3),1700487	
---	---	------	----------------------------------	--

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

Experiments on topological nodal chains	Yan, Q., Liu, R., Yan, Z., (...), Wang, Z., Lu, L.	2018	Optics InfoBase Conference Papers Part F93-CLEO_QELS 2018	
---	---	------	--	--

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

On-chip Kerr frequency comb generation in lithium niobate microresonators	Wang, C., Zhang, M., Zhu, R., (...), Chen, H., Loncar, M.	2018	Optics InfoBase Conference Papers Part F94-CLEO_SI 2018	
---	--	------	--	--

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

Display: results per page

[1](#) [2](#) [3](#) [4](#) [5](#) ... [12](#) [>](#) [>>](#)

[^](#) 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.

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

REL