

Scopus

## Author details

About Scopus Author Identifi

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 2 [Next >](#)
[Print](#) [Em](#)

Yu, S. F.

[Follow this Author](#)
 $h$ -index: 41
[View  \$h\$ -graph](#)

Hong Kong Polytechnic University, Department of  
Applied Physics, Hong Kong, China  
Author ID: 57190183563

[View potential author matches](#)
<http://orcid.org/0000-0003-0354-3767>

Documents by author

246

[Analyze author output](#)

Other name formats:

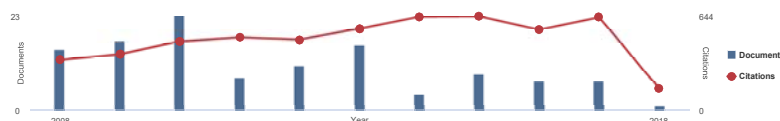
[Yu, Siu F.](#) [Yu, Siufung](#) [Yu, S. F.](#) [Yu, Siu Fung](#)

Subject area:

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

Total citations

6377 by 5352 documents

[View citation overview](#)
Document and  
citation trends:
[Get citation alerts](#) [Add to ORCID](#) [Request author detail corrections](#) [Export profile to SciVal](#)

246 Documents








Cited by 5352 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	Cited by
Lasing Characteristics of CH <sub>3</sub> NH <sub>3</sub> PbCl <sub>3</sub> Single-Crystal Microcavities under Multiphoton Excitation	Yang, D., Xie, C., Xu, X., (...), Yan, F., Yu, S.F.	2018	Advanced Optical Materials 6(3),1700992	0
View abstract <a href="#">View at Publisher</a> <a href="#">Find it @ NTU</a> <a href="#">Related documents</a>				
Energy Migration Upconversion in Ce(III)-Doped Heterogeneous Core-Shell-Shell Nanoparticles	Chen, X., Jin, L., Sun, T., (...), Yu, S.F., Wang, F.	2017	Small 13(43),1701479	2
View abstract <a href="#">View at Publisher</a> <a href="#">Find it @ NTU</a> <a href="#">Related documents</a>				
Low temperature synthesis of CsPbI <sub>3</sub> sub-micrometer wires with tailored emission band for flexible X-ray phosphors applications	Zhao, J., Yu, H., Pan, S., (...), Yu, S., Li, G.	2017	Journal of Luminescence 188, pp. 454-459	0
View abstract <a href="#">View at Publisher</a> <a href="#">Find it @ NTU</a> <a href="#">Related documents</a>				
White-Light Whispering-Gallery-Mode Lasing from Lanthanide-Doped Upconversion NaYF <sub>4</sub> Hexagonal Microrods	Wang, T., Yu, H., Siu, C.K., (...), Xu, X., Yu, S.F.	2017	ACS Photonics 4(6), pp. 1539-1543	4
View abstract <a href="#">View at Publisher</a> <a href="#">Find it @ NTU</a> <a href="#">Related documents</a>				

Document title	Authors	Year	Source	Cited by
Realization of multiphoton lasing from carbon nanodot microcavities	Zhang, W., Ni, Y., Xu, X., (...), Ruan, S., Yu, S.F.	2017	Nanoscale 9(18), pp. 5957-5963	1
View abstract ▾ View at Publisher <a href="#">Find it</a> <a href="#">NTU</a> Related documents				
Lasing characteristics of single-crystalline CsPbCl <sub>3</sub> perovskite microcavities under multiphoton excitation	Siu, C.K., Zhao, J., Wang, Y., (...), Pan, S., Yu, S.F.	2017	Journal of Physics D: Applied Physics 50(22), 225101	0
View abstract ▾ View at Publisher <a href="#">Find it</a> <a href="#">NTU</a> Related documents				
Low-threshold GaN thin-film random laser through the weak scattering feedback	Zhu, H., Chen, A., Wu, Y., (...), Tang, Z., Yu, S.	2017	Journal of Physics D: Applied Physics 50(4), 045107	0
View abstract ▾ View at Publisher <a href="#">Find it</a> <a href="#">NTU</a> Related documents				
Enhancing Multiphoton Upconversion from NaYF <sub>4</sub> :Yb/Tm@NaYF <sub>4</sub> Core-Shell Nanoparticles via the Use of Laser Cavity	Jin, L.M., Chen, X., Siu, C.K., Wang, F., Yu, S.F.	2017	ACS Nano 11(1), pp. 843-849	14
View abstract ▾ View at Publisher <a href="#">Find it</a> <a href="#">NTU</a> Related documents				
Quasi mode-locking of coherent feedback random fiber laser	Ma, R., Zhang, W.L., Zeng, X.P., (...), Wu, Y., Yu, S.F.	2016	Scientific Reports 6, 39703	2
View abstract ▾ View at Publisher <a href="#">Find it</a> <a href="#">NTU</a> Related documents				
Terahertz graphene modulator integrated with quantum cascade laser achieving 100% modulation depth	Liang, G., Hu, X., Yu, X., (...), Yu, S.F., Wang, Q.J.	2016	2016 Conference on Lasers and Electro-Optics, CLEO 2016 7788953	0
View abstract ▾ <a href="#">Find it</a> <a href="#">NTU</a> Related documents				
Amplified Spontaneous Emission from Organic-Inorganic Hybrid Lead Iodide Perovskite Single Crystals under Direct Multiphoton Excitation	Yang, D., Xie, C., Sun, J., (...), Yan, F., Yu, S.F.	2016	Advanced Optical Materials 4(7), pp. 1053-1059	10
View at Publisher <a href="#">Find it</a> <a href="#">NTU</a> Related documents				
Exciton dynamics in luminescent carbon nanodots: Electron-hole exchange interaction	Peng, B., Lu, X., Chen, S., (...), Demir, H.V., Yu, S.F.	2016	Nano Research 9(2), pp. 549-559	3
View abstract ▾ View at Publisher <a href="#">Find it</a> <a href="#">NTU</a> Related documents				
Confining energy migration in upconversion nanoparticles towards deep ultraviolet lasing	Chen, X., Jin, L., Kong, W., (...), Yu, S.F., Wang, F.	2016	Nature Communications 7, 10304	40
View abstract ▾ View at Publisher <a href="#">Find it</a> <a href="#">NTU</a> Related documents				
Phonon-Assisted Population Inversion in Lanthanide-Doped Upconversion Ba <sub>2</sub> LaF <sub>7</sub> Nanocrystals in Glass-Ceramics	Xu, X., Zhang, W., Yang, D., (...), Qiu, J., Yu, S.F.	2016	Advanced Materials 28(36), pp. 8045-8050	19
View abstract ▾ View at Publisher <a href="#">Find it</a> <a href="#">NTU</a> Related documents				
2D Layered Materials of Rare-Earth Er-Doped MoS <sub>2</sub> with NIR-to-NIR Down- and Up-Conversion Photoluminescence	Bai, G., Yuan, S., Zhao, Y., (...), Lau, S.P., Hao, J.	2016	Advanced Materials pp. 7472-7477	22
View abstract ▾ View at Publisher <a href="#">Find it</a> <a href="#">NTU</a> Related documents				
Tuning nonlinear optical absorption properties of WS <sub>2</sub> nanosheets	Long, H., Tao, L., Tang, C.Y., (...), Chai, Y., Tsang, Y.H.	2015	Nanoscale 7(42), pp. 17771-17777	12
View abstract ▾ View at Publisher <a href="#">Find it</a> <a href="#">NTU</a> Related documents				
Electrically pumped random lasers	Yu, S.F.	2015	Journal of Physics D: Applied Physics 48(48), 483001	7
View abstract ▾ View at Publisher <a href="#">Find it</a> <a href="#">NTU</a> Related documents				
Random lasing in Eu <sup>3+</sup> -doped borate glass-ceramic embedded with Ag nanoparticles under direct three-photon excitation	Xu, X., Zhang, W., Jin, L., Qiu, J., Yu, S.F.	2015	Nanoscale 7(39), pp. 16246-16250	5

Document title	Authors	Year	Source	Cited by
View abstract  View at Publisher <a href="#">Find it</a>  NTU Related documents				
Integrated Terahertz Graphene Modulator with 100% Modulation Depth Open Access	Liang, G., Hu, X., Yu, X., (...), Yu, S.F., Wang, Q.J.	2015	ACS Photonics 2(11), pp. 1559-1566	35
View abstract  View at Publisher <a href="#">Find it</a>  NTU Related documents				
Ultraviolet Lasers Realized via Electrostatic Doping Method	Liu, X.Y., Shan, C.X., Zhu, H., (...), Yu, S.F., Shen, D.Z.	2015	Scientific Reports 5,13641	3
View abstract  View at Publisher <a href="#">Find it</a>  NTU Related documents				
Display: 20  results per page				
1 2 3 4 5 ... 13 > >>				^ 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 © 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](#).

 RELX Group