

Scopus

## Author details

About Scopus Author Id

Print

Guo, Yongxin

Follow this Author

*h*-index: 42View *h*-

42

National University of Singapore, Singapore City,  
Singapore  
Author ID: 57198926864

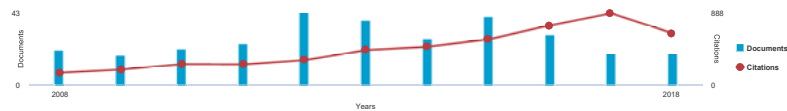
View potential author matches

Other name formats:

Quo, Yong Xin Guo, Y. Guo, Y. X. Li, Peng Guo, J. A. Guo, Yong Xin

Subject area:

Engineering Physics and Astronomy Computer Science Materials Science Medicine  
Social Sciences Earth and Planetary Sciences Chemical Engineering Mathematics  
Biochemistry, Genetics and Molecular Biology Health Professions Chemistry  
Agricultural and Biological Sciences

Document and  
citation trends:

Documents by author

403

Analyze author c

Total citations

5392 by 4290 documents

View citation ov

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

403 Documents Cited by 4290 documents 150 co-authors Author history

View all in search results format &gt;

Sort on: Date (newest)

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

Document title	Authors	Year	Source	Ci
Design of a Dual-Polarized Wideband Conformal Loop Antenna for Capsule Endoscopy Systems	Lei, W., Guo, Y.	2018	IEEE Transactions on Antennas and Propagation	
			Article in Press	
6-bit Step Attenuators for Phased-Array System with Temperature Compensation Technique	Yuan, Y., Mu, S.-X., Guo, Y.-X.	2018	IEEE Microwave and Wireless Components Letters	
			28(8),8405578, pp. 690-692	
Characterization of buffer-related current collapse by buffer potential simulation in AlGaIn/GaN HEMTs	Jia, Y., Xu, Y., Lu, K., (...), Huang, A.-D., Guo, Y.-X.	2018	IEEE Transactions on Electron Devices	
			65(8),8401849, pp. 3169-3175	
A Universal Scalable Thermal Resistance Model for Compact Large-Signal Model of AlGaIn/GaN HEMTs	Jia, Y., Xu, Y., Guo, Y.	2018	IEEE Transactions on Microwave Theory and Techniques	
			Article in Press	

Document title	Authors	Year	Source	Ci
A General Dimension Reduction Method for the Dispersion Modeling of Semiconductor Devices	Huang, A.-D., Zhong, Z., Guo, Y.-X., Wu, W.	2018	IEEE Access 6,6287639, pp. 39422-39434	
<a href="#">View abstract</a> <a href="#">Full Text Finder</a> <a href="#">View at Publisher</a> <a href="#">Related documents</a>				
Conformal Capsule Antenna with Reconfigurable Radiation Pattern for Robust Communications	Bao, Z., Guo, Y.-X., Mittra, R.	2018	IEEE Transactions on Antennas and Propagation 66(7), pp. 3354-3365	
<a href="#">View abstract</a> <a href="#">Full Text Finder</a> <a href="#">View at Publisher</a> <a href="#">Related documents</a>				
Implementation of Synthetic Material in Dielectric Resonator-Based Filtering Antennas	Chu, H., Hong, H., Zhu, X., Li, P., Guo, Y.-X.	2018	IEEE Transactions on Antennas and Propagation 66(7), pp. 3690-3695	
<a href="#">View abstract</a> <a href="#">Full Text Finder</a> <a href="#">View at Publisher</a> <a href="#">Related documents</a>				
Placement selection of millimeter wave FMCW radar for indoor fall detection	Yang, T., Cao, J., Guo, Y.	2018	2018 IEEE MTT-S International Wireless Symposium, IWS 2018 - Proceedings pp. 1-3	
<a href="#">View abstract</a> <a href="#">Full Text Finder</a> <a href="#">View at Publisher</a> <a href="#">Related documents</a>				
Wireless Power Transfer Antenna Alignment Using Third Harmonic	Zhang, H., Guo, Y.-X., Gao, S.-P., Wu, W.	2018	IEEE Microwave and Wireless Components Letters 28(6), pp. 536-538	
<a href="#">View abstract</a> <a href="#">Full Text Finder</a> <a href="#">View at Publisher</a> <a href="#">Related documents</a>				
Miniaturized dual-band circularly polarized quadruple inverted-f antenna for GPS applications	Wang, M.-S., Zhu, X.-Q., Guo, Y.-X., Wu, W.	2018	IEEE Antennas and Wireless Propagation Letters 17(6), pp. 1109-1113	
<a href="#">View abstract</a> <a href="#">Full Text Finder</a> <a href="#">View at Publisher</a> <a href="#">Related documents</a>				
Body Effects on the Tuning RF Performance of PD SOI Technology Using Four-Port Network	Lu, K., Dong, Y., Yang, W., Guo, Y.	2018	IEEE Electron Device Letters 39(6), pp. 795-798	
<a href="#">View abstract</a> <a href="#">Full Text Finder</a> <a href="#">View at Publisher</a> <a href="#">Related documents</a>				
Design of a reconfigurable patch antenna using the movement of liquid metal	Wang, C., Yeo, J.C., Chu, H., Lim, C.T., Guo, Y.-X.	2018	IEEE Antennas and Wireless Propagation Letters 17(6), pp. 974-977	
<a href="#">View abstract</a> <a href="#">Full Text Finder</a> <a href="#">View at Publisher</a> <a href="#">Related documents</a>				
A flexible liquid-metal alloy bandpass filter	Li, R., Guo, Y.-X., Chen, W., Li, Y., Voon-Yew Thean, A.	2018	International Journal of RF and Microwave Computer-Aided Engineering 28(5),e21265	
<a href="#">View abstract</a> <a href="#">Full Text Finder</a> <a href="#">View at Publisher</a> <a href="#">Related documents</a>				
A Highly-Integrated 3D Printed Metallic K-Band Passive Frontend as the Unit Cell in a Large Array for Satellite Communication	Zhang, B., Li, R., Wu, L., Sun, H., Guo, Y.X.	2018	IEEE Antennas and Wireless Propagation Letters  Article in Press	
<a href="#">View abstract</a> <a href="#">Full Text Finder</a> <a href="#">View at Publisher</a>				

Document title	Authors	Year	Source	Ci
A Conformal Circularly Polarized Antenna for Wireless Capsule Endoscope Systems	Li, R., Guo, Y.-X., Du, G.	2018	IEEE Transactions on Antennas and Propagation 66(4), pp. 2119-2124	
View abstract  Full Text Finder View at Publisher Related documents				
Compact Circularly Polarized Patch Antenna with Wide Axial-Ratio Beamwidth	Wang, M.-S., Zhu, X.-Q., Guo, Y.-X., Wu, W.	2018	IEEE Antennas and Wireless Propagation Letters 17(4), pp. 714-718	
View abstract  Full Text Finder View at Publisher Related documents				
Bendable and Stretchable Microfluidic Liquid Metal-Based Filter	Chen, W., Li, Y., Li, R., Thean, A.V.-Y., Guo, Y.-X.	2018	IEEE Microwave and Wireless Components Letters 28(3), pp. 203-205	
View abstract  Full Text Finder View at Publisher Related documents				
High Sensitivity Optical Fiber Curvature Sensor Based on Cascaded Fiber Interferometer	Dong, S., Dong, B., Yu, C., Guo, Y.	2018	Journal of Lightwave Technology 36(4), pp. 1125-1130	
View abstract  Full Text Finder View at Publisher Related documents				
Compact dual-band circularly polarised antenna with omnidirectional and unidirectional properties	Wang, M.-S., Zhu, X.-Q., Guo, Y.-X., Wu, W.	2018	IET Microwaves, Antennas and Propagation 12(2), pp. 259-264	
View abstract  Full Text Finder View at Publisher Related documents				
Metallic, 3D-Printed, K-band-stepped, double-ridged square horn antennas Open Access	Zhang, B., Guo, Y.-X., Sun, H., Wu, Y.	2017	Applied Sciences (Switzerland) 8(1),33	
View abstract  Full Text Finder View at Publisher Related documents				

Display:  20 results per page[1](#) [2](#) [3](#) [4](#) [5](#) ... [21](#) [>](#) [>>](#)[^](#) 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](#).

