

Scopus

## Author details

About Scopus Author Id

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 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 the same author.

Print

Rahmat-Samii, Yahya

Follow this Author

*h*-index: 60View *h*-

60

View potential author matches

University of California, Los Angeles, Department  
of Electrical & Computer Engineering, Los  
Angeles, United States  
Author ID: 7102110120

Other name formats:

Rahmat-Samii, Y.

Rahmat-samii, Yahia

Rahmat-samii, Yahya

Rahmat-Samii, Yalya

Rahmat-Samii, Yahva

Documents by author

713

Analyze author c

Subject area:

Engineering

Physics and Astronomy

Computer Science

Materials Science

Earth and Planetary Sciences

Social Sciences

Mathematics

Medicine

Business, Management and Accounting

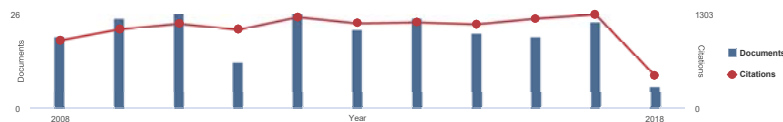
Biochemistry, Genetics and Molecular Biology

Chemical Engineering

Total citations

by 12951 documents

View citation ov

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

713 Documents

Cited by 12951 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
A Systematic Investigation of Rectangular Patch Antenna Bending Effects for Wearable Applications	Song, L., Rahmat-Samii, Y.	2018	IEEE Transactions on Antennas and Propagation 66(5), pp. 2219-2228	
View abstract View at Publisher <a href="#">Find it @ NTU</a> Related documents				
Revisiting orbital angular momentum beams: Fundamentals, reflectarray generation, and novel antenna applications	Veysi, M., Guclu, C., Capolino, F., Rahmat-Samii, Y.	2018	IEEE Antennas and Propagation Magazine 60(2), pp. 68-81	
View abstract View at Publisher <a href="#">Find it @ NTU</a> Related documents				
Synthesis and Analysis of Low Profile, Metal-only Stepped Parabolic Reflector Antenna	Manohar, V., Kovitz, J.M., Rahmat-Samii, Y.	2018	IEEE Transactions on Antennas and Propagation	
				Article in Press
View abstract View at Publisher <a href="#">Find it @ NTU</a>				
Advanced Antennas for Small Satellites	Gao, S., Rahmat-Samii, Y., Hodges, R.E., Yang, X.-X.	2018	Proceedings of the IEEE 106(3), pp. 391-403	
View abstract View at Publisher <a href="#">Find it @ NTU</a> Related documents				

Document title	Authors	Year	Source	Ci
Radar Technologies for Earth Remote Sensing from CubeSat Platforms	Peral, E., Im, E., Wye, L., (...), Imken, T., Hawkins, D.	2018	Proceedings of the IEEE 106(3), pp. 404-418	
<a href="#">View abstract</a> <a href="#">View at Publisher</a> <a href="#">Find it</a> <a href="#">NTU</a> <a href="#">Related documents</a>				
Robust Optimization with Worst Case Sensitivity Analysis Applied to Array Synthesis and Antenna Designs	Zhang, B., Rahmat-Samii, Y.	2018	IEEE Transactions on Antennas and Propagation 66(1),8103788, pp. 160-171	
<a href="#">View abstract</a> <a href="#">View at Publisher</a> <a href="#">Find it</a> <a href="#">NTU</a> <a href="#">Related documents</a>				
Characterization of 3-D Loop Antenna to Overcome the Impact of Small Lateral Misalignment in Wirelessly Powered Intracranial Pressure Monitoring System	Khan, M.W.A., Rizwan, M., Sydänheimo, L., (...), Rahmat-Samii, Y., Ukkonen, L.	2017	IEEE Transactions on Antennas and Propagation 65(12),8080270, pp. 7405-7410	
<a href="#">View abstract</a> <a href="#">View at Publisher</a> <a href="#">Find it</a> <a href="#">NTU</a> <a href="#">Related documents</a>				
Design strategies for metamaterial quadrature power dividers in CP antennas: Are two CRLH-loaded lines necessary?	Kovitz, J.M., Rahmat-Samii, Y.	2017	2017 32nd General Assembly and Scientific Symposium of the International Union of Radio Science, URSI GASS 2017 2017-January, pp. 1-4	
<a href="#">View abstract</a> <a href="#">View at Publisher</a> <a href="#">Find it</a> <a href="#">NTU</a> <a href="#">Related documents</a>				
Antenna measurements through planar near field apparatus: An educational paradigm linking electromagnetic theory, sampling techniques, and FFT	Rahmat-Samii, Y., Kovitz, J.M.	2017	2017 32nd General Assembly and Scientific Symposium of the International Union of Radio Science, URSI GASS 2017 2017-January, pp. 1-4	
<a href="#">View abstract</a> <a href="#">View at Publisher</a> <a href="#">Find it</a> <a href="#">NTU</a> <a href="#">Related documents</a>				
Professor Robert S. Elliott: A role-model educator, writer and researcher	Rahmat-Samii, Y.	2017	2017 IEEE Antennas and Propagation Society International Symposium, Proceedings 2017-January, pp. 655-656	
<a href="#">View abstract</a> <a href="#">View at Publisher</a> <a href="#">Find it</a> <a href="#">NTU</a> <a href="#">Related documents</a>				
Synthesis of 3D-printed dielectric lens antennas via optimization of Geometrical Optics Ray Tracing	Budhu, J., Rahmat-Samii, Y.	2017	2017 USNC-URSI Radio Science Meeting (Joint with AP-S Symposium), USNC-URSI 2017 8074871, pp. 9-10	
<a href="#">View abstract</a> <a href="#">View at Publisher</a> <a href="#">Find it</a> <a href="#">NTU</a> <a href="#">Related documents</a>				
Flexible RF coil array system utilizing electrotexiles for 3T MRI carotid artery imaging	Zhang, D., Rahmat-Samii, Y.	2017	2017 IEEE Antennas and Propagation Society International Symposium, Proceedings 2017-January, pp. 1015-1016	
<a href="#">View abstract</a> <a href="#">View at Publisher</a> <a href="#">Find it</a> <a href="#">NTU</a> <a href="#">Related documents</a>				
A novel differential inverse scattering methodology in biomedical imaging	Afsari, A., Abbosh, A., Rahmat-Samii, Y.	2017	2017 IEEE Antennas and Propagation Society International Symposium, Proceedings 2017-January, pp. 25-26	
<a href="#">View abstract</a> <a href="#">View at Publisher</a> <a href="#">Find it</a> <a href="#">NTU</a> <a href="#">Related documents</a>				
An end-to-end optimization approach to drastically reduce cross-polarization in offset mmWave reflector antennas	Kovitz, J.M., Manohar, V., Rahmat-Samii, Y.	2017	2017 IEEE Antennas and Propagation Society International Symposium, Proceedings 2017-January, pp. 981-982	
<a href="#">View abstract</a> <a href="#">View at Publisher</a> <a href="#">Find it</a> <a href="#">NTU</a> <a href="#">Related documents</a>				
Re-expressing the Solution of Maxwell Equations Using Two New Auxiliary Scalar Potentials	Afsari, A., Abbosh, A., Rahmat-Samii, Y.	2017	2017 IEEE Antennas and Propagation Society International Symposium, Proceedings 2017-January, pp. 33-34	
<a href="#">View abstract</a> <a href="#">View at Publisher</a> <a href="#">Find it</a> <a href="#">NTU</a> <a href="#">Related documents</a>				
Top-cross-loop improving the performance of the UWB planar monopole antennas	Zhang, D., Rahmat-Samii, Y.	2017	Microwave and Optical Technology Letters 59(10), pp. 2432-2440	
<a href="#">View abstract</a> <a href="#">View at Publisher</a> <a href="#">Find it</a> <a href="#">NTU</a> <a href="#">Related documents</a>				
Effect of temperature variation on remote pressure readout in wirelessly powered intracranial pressure monitoring system	Khan, M.W.A., Rizwan, M., Sydänheimo, L., (...), Ukkonen, L., Bjorninen, T.	2017	Proceedings of the Annual International Conference of the IEEE Engineering in Medicine and Biology Society, EMBS 8037176, pp. 1728-1731	
<a href="#">View abstract</a> <a href="#">View at Publisher</a> <a href="#">Find it</a> <a href="#">NTU</a> <a href="#">Related documents</a>				

Document title	Authors	Year	Source	Ci
Enhancing Communications for Future Mars Rovers: Using high-performance circularly polarized patch subarrays for a dual-band direct-to-Earth link.	Kovitz, J.M., Santos, J.P., Rahmat-Samii, Y., Chamberlain, N.F., Hodges, R.E.	2017	IEEE Antennas and Propagation Magazine 59(4),7950927, pp. 50-61	
View abstract  View at Publisher <a href="#">Find it</a>  NTU Related documents				
An End-to-End Implanted Brain-Machine Interface Antenna System Performance Characterizations and Development	Song, L., Rahmat-Samii, Y.	2017	IEEE Transactions on Antennas and Propagation 65(7),7915714, pp. 3399-3408	
View abstract  View at Publisher <a href="#">Find it</a>  NTU Related documents				
Remembering Per-Simon Kildal: Soft in heart and hard in technical work	Rahmat-Samii, Y.	2017	2017 11th European Conference on Antennas and Propagation, EUCAP 2017 7928607, pp. 210-214	
View abstract  View at Publisher <a href="#">Find it</a>  NTU Related documents				

Display:   results per page [1](#) [2](#) [3](#) [4](#) [5](#) ... [36](#) [>](#) [>>](#) [^](#) 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](#).

