Scopus

Author details About Scopus Author Identifi

 Return to search results 1 of 1 Print

Em

Em Mansour, Rafaat R. Mansour, Rafaat R.A RM View potential author matches University of Waterloo University of Waterloo, Waterloo, Canada Is this you? Author ID: 7102255360 Other name formats: (Mansour, R.) (Mansour, R. Raafat) (Mansour, Raafat) (Mansour, Rafaat R.) (Mansour, R. R.) Mansour, Raafat R. h-index: ⊚ View h-graph Subject area: Engineering Physics and Astronomy Computer Science (Materials Science) (Social Sciences) 32 (Mathematics) (Biochemistry, Genetics and Molecular Biology) (Neuroscience) (Chemistry) (Medicine) Chemical Engineering Earth and Planetary Sciences Documents by author Top SciVal Topic: (i) Bandpass filters | Resonators | constant absolute 397 Analyze author output Document and citation trends: Total citations + Add to ORCID ② Request author detail corrections → Export profile to SciVal 4339 by 3257 documents View citation overview 397 Documents Cited by 3257 documents 150 co-authors Author history View all in search results format > Sort on: Date (newest) Add all to list Export all Set document feed Document title Authors Year Source Cited by 1 Characterization of Phase Change Material Singh, T., Mansour, R.R. 2018 2018 48th European Microwave Conference, EuMC 2018 Germanium Telluride for RF Switches 8541368, pp. 475-478 View abstract ✓ Full Text Finder View at Publisher Related documents Chalcogenide Phase Change Material GeTe Based Singh, T., Mansour, R.R. 2018 2018 IEEE MTT-S International Microwave Workshop Series on 1 Inline RF SPST Series and Shunt Switches Advanced Materials and Processes for RF and THz Applications, IMWS-AMP 2018 8457163 View abstract ✓ Full Text Finder View at Publisher RF MEMS Based 60 GHz Variable Attenuator 2018 2018 IEEE MTT-S International Microwave Workshop Series on 0 Khaira, N.K., Singh, T., Mansour, R.R. Advanced Materials and Processes for RF and THz Applications, IMWS-AMP 2018 8457154 View abstract ✓ Full Text Finder View at Publisher Related documents Triple-Band Cavity Bandpass Filters 2018 IEEE Transactions on Microwave Theory and Techniques Zhu, L., Mansour, R.R., 66(9),8402134, pp. 4057-4069 Yu, M.

Document title	Authors	Year Source	Cited by
View abstract Full Text Finder View at Publisher	Related documents		
Reconfigurable MEMS-Based BPF for Manifold- Coupled-Superconducting Triplexers	Laforge, P.D., Mansour, R.R., Yu, M.	2018 IEEE Transactions on Applied Superconductivity 28(6),1501208	С
View abstract ✓ Full Text Finder View at Publisher	Related documents		
An Efficient Technique for Tuning and Design of Wideband Filters	Jia, H., Mansour, R.R.	2018 IEEE MTT-S International Microwave Symposium Digest 2018-June,8439220, pp. 694-696	С
View abstract ✓ Full Text Finder View at Publisher	Related documents		
A Combline Tunable Filter with Loss Compensation Circuit	Azarnaminy, A.F., Mansour, R.	2018 IEEE MTT-S International Microwave Symposium Digest 2018-June,8439360, pp. 1367-1369	0
View abstract ✓ Full Text Finder View at Publisher	Related documents		
A Tunable Waveguide Filter Designed with a Constantan Absolute Bandwidth U sing a Single Tuning Element	Gowrish, B., Mansour, R.R.	2018 IEEE MTT-S International Microwave Symposium Digest 2018-June,8439500, pp. 1360-1362	0
View abstract ✓ Full Text Finder View at Publisher	Related documents		
Design, Fabrication and Characterization of a PCM-Based Compact 4-Bit Capacitor Bank	Jiang, J., Mansour, R.R.	2018 IEEE MTT-S International Microwave Symposium Digest 2018-June,8439580, pp. 736-738	0
View abstract ✓ Full Text Finder View at Publisher	Related documents		
Compact Ridge Waveguide Gysel Combiner	Fahmi, M.M., Mansour, R.R.	2018 IEEE MTT-S International Microwave Symposium Digest 2018-June,8439452, pp. 9-11	O
View abstract ✓ Full Text Finder View at Publisher	Related documents		
Miniature gas sensor and sensor array with single- and dual-mode RF dielectric resonators	Chen, WT.S., Mansour, R.R.	2018 IEEE Transactions on Microwave Theory and Techniques 66(8),8418736, pp. 3697-3704	0
View abstract ✓ Full Text Finder View at Publisher	Related documents		
Monolithic IPD-MEMS technology and its application to high-Q switched capacitor banks and variable true-time-delay networks		2018 IEEE Transactions on Components, Packaging and Manufacturing Technology 8(8),8405595, pp. 1327-1335	O
View abstract ✓ Full Text Finder View at Publisher	Related documents		
Microwave filters for communication systems: Fundamentals, design and applications (Book)	Cameron, R.J., Kudsia, C.M., Mansour, R.R.	2018 Microwave Filters for Communication Systems: Fundamentals, Design and Applications pp. 1-804	246
View abstract ✓ Full Text Finder View at Publisher	Related documents		
RF humidity sensor implemented with PEI-coated compact microstrip resonant cell	Chen, W.T., Mansour, R.R.	2018 2017 IEEE MTT-S International Microwave Workshop Series on Advanced Materials and Processes for RF and THz Applications, IMWS-AMP 2017 2018-January, pp. 1-3	2

Document title	Authors	Year Source	Cited by
View abstract ✓ Full Text Finder View at Publisher	Related documents		
High selectivity reconfigurable filters with controlled channel bandwidth	Peik, S.F., Jiang, J., Mansour, R.R.	2018 2017 IEEE MTT-S International Microwave Workshop Series on Advanced Materials and Processes for RF and THz Applications, IMWS-AMP 2017 2018-January, pp. 1-3	C
View abstract ✓ Full Text Finder View at Publisher	Related documents		
Welcome message from the technical program chairs	Perregrini, L., Lombardi, R., Guo, Y., Mansour, R.	2018 2017 IEEE MTT-S International Microwave Workshop Series on Advanced Materials and Processes for RF and THz Applications, IMWS-AMP 2017 2018-January, pp. 1	C
Full Text Finder View at Publisher			
Design Methodology of a Tunable Waveguide Filter With a Constant Absolute Bandwidth Using a Single Tuning Element	Basavarajappa, G., Mansour, R.R.	2018 IEEE Transactions on Microwave Theory and Techniques Article in Press	0
View abstract Full Text Finder View at Publisher			
A Novel Low-Temperature Superconductor Power Limiter	Shojaei-Asanjan, D., Mansour, R.R.	2018 IEEE Transactions on Microwave Theory and Techniques Article in Press	0
View abstract ✓ Full Text Finder View at Publisher			
Prototyping electrostatic scanning force microscope	Nafissi, H., Mansour, R., Abdel-Rahman, E.M.	2018 Proceedings of the ASME Design Engineering Technical Conference 4	0
View abstract ✓ Full Text Finder View at Publisher	Related documents		
Realizing reconfigurable stub impedance matching networks using MEMS switches	Yazdani, F., Mansour, R.R.	2017 European Microwave Week 2017: "A Prime Year for a Prime Event", EuMW 2017 - Conference Proceedings; 47th European Microwave Conference, EuMC 2017 2017-January, pp. 1081-1084	0
View abstract ✓ Full Text Finder View at Publisher	Related documents		
Display: 20 × results per page	<u>1</u> 2	3 4 5 20 > >> ^TG	op of page
he data displayed above is compiled exclusively from documen r provide any further feedback, please use the Author Feedback	-	. To request corrections to any inaccuracies	
	Language	Calvas Caria	
oout Scopus	Language	Customer Service	

切換到繁體中文

Русский язык

Scopus blog

Scopus API

Privacy matters

ELSEVIER

Terms and conditions \nearrow Privacy policy \nearrow

Copyright © 2019 Elsevier B.V. A. 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.

RELX Grou