

Search Sources Lists SciVal >

Ĵ

Create account

Sign in

Nagarajan, Ganesan

① Pondicherry Engineering College, Puducherry, India Show all author info

56878582100

☐ Connect to ORCID

∴ Is this you? Connect to Mendeley account

🤌 Edit profile 🔝 Set alert 🔗 Potential author matches 📴 Export to SciVal

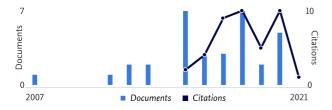
Metrics overview

33 Documents by author

41 Citations by 38 documents

4 h-index: View h-graph

Document & citation trends



Analyze author output Citation overview

Most contributed Topics 2015–2019 ①

Dimming; Electrolytic Capacitors; Light Emitting Diodes

3 documents

Keying; Antenna Selection; Orthogonal Frequency Division Multiplexing (OFDM)

3 documents

Amplify-And-Forward; Relay Selection; Cooperative Communication

2 documents

View all Topics

33 Documents Cited by 38 Documents 0 Preprints 27 Co-Authors Topics Export all Add all to list Sort by Cited by (highest) > View list in search results format Article Peak-power reduction using improved partial transmit sequence in orthogonal 11 > View 493 references frequency division multiplexing systems Cited by Elavarasan, P., Nagarajan, G. Set document alert Computers and Electrical Engineering, 2015, 44, pp. 80-90 View abstract View at Publisher Related documents Conference Paper PAPR reduction of OFDM signals using pseudo random PTS without side 7 information Cited by Kalaiselvan, E., Elavarasan, P., Nagarajan, G. International Conference on Communication and Signal Processing, ICCSP 2013 - Proceedings, 2013, pp. 29-33, 6577008

Tien at rabilities related about the	
Review A Summarization on PAPR Techniques for OFDM Systems	4
Elavarasan, P., Nagarajan, G. Nagarajan, G.	Cited by
View abstract ✓ View at Publisher Related documents	
Conference Paper PAPR reduction in MIMO-OFDM systems using joint channel estimation and precoding	4 Cited by
Elavarasan, P., Nagarajan, G., Narayanan, A. Proceedings of 2012 IEEE International Conference on Advanced Communication Control and Computing Technologies, ICACCCT 2012, 2012, pp. 327–331, 6320796	
√iew abstract ∨ View at Publisher Related documents	
Article • Open Access Performance of full-duplex one-way and two-way cooperative relaying networks	3 Cited by
Arunmozhi, S., Nagarajan, G. Indonesian Journal of Electrical Engineering and Computer Science, 2018, 9(2), pp. 526–538	
√iew abstract ∨ View at Publisher Related documents	
Conference Paper Performance analysis of quadrature spatial modulation based cooperative relaying MIMO networks	2 Cited by
Arunmozhi, S., Prasannadurga, S.L., Nagarajan, G. Proceedings of the International Conference on Inventive Systems and Control, ICISC 2017, 2017, 8068586	
View abstract View at Publisher Related documents	
Conference Paper Enhancing network lifetime using tree based routing protocol in wireless sensor networks	2 Cited by
Saranya, A., Senthilkumaran, R., Nagarajan, G. 2nd International Conference on Electronics and Communication Systems, ICECS 2015 , 2015, pp. 1392–1396, 7124813	
√iew abstract ∨ View at Publisher Related documents	
Conference Paper Reduction of PAPR in OFDM signals using fountain coded PTS	2
Vinayaka, V., Elavarasan, P., Nagarajan, G. International Conference on Communication and Signal Processing, ICCSP 2013 - Proceedings, 2013, pp. 120–124, 6577028	Cited by
/iew abstract ∨ View at Publisher Related documents	
Conference Paper Performance analysis of PTS using GPW and RPW to reduce PAPR in OFDM systems	2 Cited by
Elavarasan, P., Nagarajan, G. 2012 International Conference on Communication and Signal Processing, ICCSP-2012 , 2012, pp. 36–41, 6208417	
View abstract ∨ View at Publisher Related documents	
Article A low noise and power efficient 45nm GPDK technology based highly stable current balancing logic (HCBL) and dynamic logic circuits for mixed signal systems	$oldsymbol{1}$ Cited by

view abstract

Seenuvasamurthi, S., Nagarajan, G.

Advances in Modelling and Analysis C, 2017, 72(1), pp. 11–24

View abstract 🗸 View at Publisher Related documents

View at Publisher Related documents

systems	$oldsymbol{1}$ Ci
Seenuvasamurthi, S., Nagarajan, G. Proceedings of the 10th International Conference on Intelligent Systems and Control, ISCO 2016, 2016, 7727040	
View abstract ✓ View at Publisher Related documents	
Conference Paper VLSI implementation of adaptive current controller for high bright LED lighting Magesh Kannan, P., Nagarajan, G. 2015 3rd International Conference on Signal Processing, Communication and Networking, ICSCN 2015, 2015, 7219908	1 Ci
View abstract ✓ View at Publisher Related documents	
Conference Paper Channel assignment for Cognitive Radio network Bharathy, S., Perarasi, T., Nagarajan, G. 2015 3rd International Conference on Signal Processing, Communication and Networking, ICSCN 2015, 2015, 7219843	1 Ci
View abstract ✓ View at Publisher Related documents	
Conference Paper Design and Analysis of Recursive Square Fractal Antenna for WLAN Applications Aravindraj, E., Nagarajan, G., Kumaran, R.S.	0 Ci
International Conference on Emerging Trends in Information Technology and Engineering, ic-ETITE 2020, 2020, 9077752 View abstract View at Publisher Related documents	
Conference Paper Decision Feedback Equalizers and Alamouti Coded DFT Spread for Low PAPR FBMC-OQAM System Ayappasamy, K., Nagarajan, G., Elavarasan, P. International Conference on Emerging Trends in Information Technology and Engineering, ic-ETITE	0 Ci
2020 , 2020, 9077824 View abstract View at Publisher Related documents	
Conference Paper Co-axial Feed with variations of U-slot in Rectangular Microstrip Patch Antenna at 2.45 GHz Kalaiyarasan, R., Nagarajan, G., Seenuvasamurthi, S. International Conference on Emerging Trends in Information Technology and Engineering, ic-ETITE	0 Ci
2020 , 2020, 9077871 View abstract View at Publisher Related documents	
Book Chapter A Hybrid RSS-TOA Based Localization for Distributed Indoor Massive MIMO Systems Prakash, V.C., Nagarajan, G. Lecture Notes on Data Engineering and Communications Technologies, 2020, 35, pp. 1359–1370	0 Ci
View abstract View at Publisher Related documents	

View abstract View at Publisher Related documents

Conference Paper

	tiple hypotheses testing in massive	
multiple input multiple output Prakash, V.C., Nagarajan, G., Ramanathan, P.		
Journal of Computational and Theoretical Nanoscience, 2019, 16		
View abstract View at Publisher Related docur	ments	
Conference Paper A compact microstrip-fed MIMO antenna	for 2.4 CHz applications	
Nishandhi, S., Nagarajan, G., Prakash, V.C.	ior 2.4 driz applications	
2019 IEEE International Conference on System, Computation, Au 2019, 2019, 8878750	stomation and Networking, ICSCAN	
View abstract View at Publisher Related docur	ments	
Article • Open Access		
Quadrature spatial modulation on full dup	olex and half duplex relaying	
network		
Arunmozhi, S., Nagarajan, G. Modelling, Measurement and Control A, 2018, 91(4), pp. 168–17	4	
View abstract View at Publisher Related docur	ments	
Article		
An efficient algorithm for computer tomog	graphy in low radiation images	
Sathishkumar, B.S., Nagarajan, G. Advances in Modelling and Analysis B, 2018, 61(4), pp. 189–197		
View abstract View at Publisher Related docum		
Conference Paper		
ACHIEVABLE RATE ANALYSIS for FULL-DUI	PLEX RELAY NETWORKS with	
SPATIAL MODULATION		
Arunmozhi, S., Nagarajan, G. 2018 IEEE International Conference on System, Computation, Au 2018, 2018, 8541231	tomation and Networking, ICSCA	
View abstract 🗸 View at Publisher Related docur	ments	
Conference Paper		
Multi-partition switching based low power	er on-chip LED driver with minimal	
in-rush current for display backlight appli	cations	
Kannan, P.M., Nagarajan, G. Proceedings of the 2017 IEEE International Conference on Comm	unication and Signal Processing,	
ICCSP 2017, 2018, 2018-January, pp. 733–736 View abstract View at Publisher Related docur	ments	
Article • Open Access A novel single-inductor eight-channel ligh	st-emitting diode driver for low	
power display backlight applications	it-chilithing aloue affect for low	
Magesh Kannan, P., Nagarajan, G. Turkish Journal of Electrical Engineering and Computer Sciences,	2018, 26(4), pp. 2130–2139	
View abstract View at Publisher Related docur		
Conference Paper		
A novel MTCMOS-based on-chip soft-start	circuit for low leakage LED driver	
with minimum in-rush current		
Magesh Kannan, P., Nagarajan, G. Lecture Notes in Electrical Engineering, 2018, 469, pp. 141–149		
View abstract View at Publisher Related docur	ments	
Article		
Article A low noise and power efficient 45nm GPI	OK technology based highly stable	

Seenuvasamurthi, S., Nagarajan, G. Advances in Modelling and Analysis C, 2017, 72(4), pp. 213-226 View abstract View at Publisher Related documents Conference Paper Relaying networks with Nth Best-Relay Selection over Nakagami fading 0 Cited by Arunmozhi, S., Nagarajan, G. 2015 International Conference on Microwave, Optical and Communication Engineering, ICMOCE 2015, 2016, pp. 334-337, 7489760 View abstract View at Publisher Related documents Article Tomographic image reconstruction using SART algorithm Kumar, B.S.S., Nagarajan, G. Cited by International Journal of Medical Engineering and Informatics, 2016, 8(3), pp. 239–248 View abstract View at Publisher Related documents Conference Paper Performance analysis of dual-hop mixed relaying cooperative networks with 0 Nth best-path selection Cited by Arunmozhi, S., Nagarajan, G. IEEE International Conference on Circuit, Power and Computing Technologies, ICCPCT 2015, 2015, 7159431 View abstract View at Publisher Related documents Article Design of encoder architectures using wormhole switching technique 0 Suganya, M., Perarasi, T., Nagarajan, G. Cited by International Journal of Applied Engineering Research, 2015, 10 (20), pp. 17349-17354View abstract V Related documents Conference Paper Equalization and combining techniques for distributed space time trellis codes 0 on co-operative networks Cited by Ashvanth, B., Nagarajan, G., Malarkkan, S. International Conference on Recent Trends in Information Technology, ICRTIT 2011, 2011, pp. 514-520, 5972395 View abstract View at Publisher Related documents Conference Paper Error control using nonsystematic turbo codes for wireless ATM networks 0 Nagarajan, G., Palanivelu, T.G., Santhosh, S.S.C. Cited by Proceedings of ICSCN 2007: International Conference on Signal Processing Communications and Networking, 2007, pp. 559-562, 4156685 View abstract View at Publisher Related documents Display 200 results < Previous 1 Next > ② Learn more about Scopus profiles Back to top

About Scopus

What is Scopus
Content coverage
Scopus blog
Scopus API
Privacy matters

Language

systems

anguage

日本語に切り替える 切換到简体中文 切換到繁體中文 Русский язык **Customer Service**

Help Contact us **ELSEVIER**

Terms and conditions π Privacy policy π

Copyright © Elsevier B.V $_{\it 7}$. 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.

