

## Dr A Chandrasekar - INDEXD Web of Science & SCOPUS PUBLICATIONS

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### In International Journals

1. Radhika S, Albu F, and A. **Chandrasekar A**, (2021), 'Steady State Mean Square Analysis of Standard Maximum Versoria Criterion Based Adaptive Algorithm', IEEE Transactions on Circuits and Systems II: Express Briefs, Vol., Issue., pp.. DOI: 10.1109/TCSII.2020.3032089 
2. Radhika S, **Chandrasekar A**, and Nirmal Raj A (2020), 'ZA-APA with Adaptive Zero Attractor Controller for Variable Sparsity Environment', International Journal of Electronics and Telecommunications, Vol.66., Issue.04, pp..695-700 DOI: 10.24425/ijet.2020.134029 
3. Parthasarathy Ramanujam , **Chandrasekar Arumugam** , Ramesh Venkatesan , Manimaran Ponnusamy (2020), 'Design of compact patch antenna with enhanced gain and bandwidth for 5G mmwave applications' , IET Microwaves, Antennas & Propagation, Vol.14., Issue.02, pp.. 1455-1461 DOI: 10.1049/iet-map.2019.0891 
4. Jothi S and **Chandrasekar A** (2020) , 'Nelder Mead based Spider Monkey Optimization for Optimal Power and Channel Allocation in MANET' , Journal of Circuits, Systems and Computers, Vol.29., Issue.08, pp.. DOI: 10.1142/S021812662150119X 
5. Jothi Soundaram and **Chandrasekar Arumugam** (2020) , 'Genetic spider monkey-based routing protocol to increase the lifetime of the network and energy management in WSN' , International Journal of Communication Systems, Vol.,33 Issue.,14 pp.. DOI: 10.1002/dac.4525 
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8. Parthasarathy Ramanujam, Ramesh Venkatesan P. G., **Chandrasekar Arumugam** and Manimaran Ponusamy (2020), 'Design of Compact Highpass Filter for 5G mm-wave Applications Using Complementary Split Ring Resonator', Frequenz, Vol.,74 Issue.,5-6 pp.. 177-181 . DOI: 10.1515/freq-2019-0194 

9. Parthasarathy Ramanujam , , Ramesh Venkatesan P G, **Chandrasekar Arumugam** & Manimaran Ponnusamy (2020), ‘ Design of a compact printed Lowpass Filtering antenna with wideband harmonic suppression for automotive communication’, International Journal of RF and Microwave Computer-Aided Engineering., Issue., pp.. DOI: 10.1002/mmce.22452 WEB OF SCIENCE
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15. Bala K, Jothi S & **Chandrasekar A** (2019), ‘An enhanced intrusion detection system for mobile ad-hoc network based on traffic analysis’, Cluster Computing-The Journal of Networks, Software Tools and Applications, Vol.22, Supplement 6, pp. 15205–15212 . DOI: 10.1007/s10586-018-2545-9. WEB OF SCIENCE
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