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List of publications:

1. Sathesh Kumar,G&Saminadan, V 2019,'Fuzzy logic based Truly Random number generator for high-speed BIST applications', Microprocessors and Microsystems,vol.69, pp.189-197.
2. Shibu, S &Saminadan, V 2019,'Enhanced interference cancellation techniques for downlink of LTE-A heterogeneous networks',International Journal of Wireless and Mobile Computing,vol.17(2), pp.1741-1084.
3. Shibu, S &Saminadan, V 2018/Improved hybrid inter and intra-cell interference cancellation mechanism for LTE-A HETNETS',International Journal of Engineering & Technology, vol.7(3), pp.1381-1387.
4. Sathesh Kumar G &Saminadan, V 2018/A Performance Comparison of Fuzzy Logic Based Truly Random Number Generator with Other Low Power LFSR Architectures',2018: International Conference on Intelligent Data Communication Technologies and Internet of Things (ICICI),pp.710-718
5. Prabakar D &Saminadan, V 2018,'A Novel Interference Alignment (IA) Method for Improving the Sufn-Rate of the Hetnet Users',2018: International Conference on Intelligent Data Communication Technologies and Internet of Things (ICICI), pp.319-327.
6. Premkumar S, Susithra M &Saminadan, V 2018/Performance Analysis of Smart Grid Communication Network Architecture for WAMS',Innovations in Electronics and Communication Engineering, pp.347-354.
7. . Kumar GS &Saminadan, V 2018,'Low Power LFSR for GIST Applications', 2018 Second International Conference on Intelligent Computing and Control Systems (ICICCS), vol.6(1), pp. 1979-1984.
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- International Conference on Communication and Electronics Systems (ICCES), vol.7(3), pp.697-703.
9. Padmapriya T &Saminadan, V 2017,'QoE based carrier aggregation techniques in LTE-Advanced networks',2017 International Conference on Intelligent Sustainable Systems (ICISS), pp.811-815.
 10. Padmapriya T &Saminadan, V 2017,'Performance Improvement in Long Term Evolution- Advanced network using Multiple input Multiple output Technique',Journal of Advanced Research in Dynamical and Control systems, vol.9, pp.990-1010.
 11. Padmapriya T &Saminadan, V 2017,'Priority based fair allocation and Admission control technique for Multi-User Multi class downlink traffic in LTE-Advanced Networks, International Journal of Advanced Research, vol.5(1), pp.1633-1641.
 12. Sindhuja,G&Saminadan, V 2017,'Energy Optimization UsingEvolutionary Algorithms for LTENetworklcsclnternational Journal of Innovative Works in Engineering and Technology (IJIWET),vol.3(2), pp.2455-5797.
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 15. Sathesh Kumar, G &Saminadan, V 2016,'Novel Method in Automatic TestPattern Generator for Low PowerBIST with Preselected Switchinginternational Journal of Recent Research in Science,Engineering and Technology,vol.2(6), pp.2395-7638.
 16. Padmapriya T &Saminadan, V 2016,' Utility based Vertical Handoff Decision Modelfor LTE-A networks', International Journal of Computer Science and Information Security (IJCSIS), vol.14(11), pp.1947-5500.
 17. Padmapriya T &Saminadan, V 2016,'Handoff Decision for Multi-user Multi-class Traffic in MIMO-LTE-A Networks', International Conference on Intelligent Computing, Communication & Convergence (ICCC-2016), vo1.92, pp.410-417.
 18. Padmapriya T &Saminadan, V 2016:Distributed Load Balancing for Multi-User Multi-Class Traffic in MIMO-LTE-A Networks',Research Journal of Applied Sciences, Engineering and Technology, vol.12(8), pp.813-822.
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