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List of Publications

1. Energy-Conserving Cluster Method with Distance Criteria for Cognitive Radio Networks
Advances in Communication Systems and Networks, pages 607-624 ,Year 2020
2. IoT Based Bus Arrival Time Prediction Using Artificial Neural Network (ANN) for Smart Public Transport System (SPTS)
International Journal of Intelligent Engineering Systems, Volume13 (1), pages 312-323, Year 2020
3. Review on IoT Based Architecture for Smart Public Transport System
International Journal of Applied Engineering Research 14 (2), pages 466-471, Year 2019
4. A Novel Design and Implementation of Smoke Extractor for Accidental Fires in Confined Spaces
National Conference on Safety and Fire Engineering, pages 1-8, Year 2019
5. Improved EGC method for increasing detection in cognitive radio networks
Computer Communications, pages 127-137, Year 2019
6. A Weight based Improved Double Threshold Cooperative Spectrum Sensing for Cognitive Radio Networks
Journal of Advanced Research in Dynamical & Control Systems 11 (7), pages 1414-1422, Year 2019
7. Review of Recent Strategies in Cryptography-Steganography Based Security Techniques
International Conference on Circuits and Systems in Digital Enterprise , pages 1-5 , Year 2018.
8. Performance enhancing techniques in cognitive radio networks
IEEE International Conference on Circuits and Systems (ICCS-2017),pages 172-178 , Year 2018
9. A New Pilot Carrier Hybrid Channel Estimation Using Genetic Algorithm for 4G MIMO-OFDM ,International Conference on Engineering Technology and Science, Year 2017
10. An Efficient Pilot Carrier Channel Estimation Using Genetic Algorithm in 4G MIMO-OFDM System ARPN Journal of Engineering and Applied Sciences 11 (9), pages 5767-5772, Year 2016.
11. Performance evaluation of DFT-based channel estimation in MIMO-OFDM system
International Journal of Enterprise Network Management 7 (2), pages 142-151, Year 2016.
12. Genetic Algorithm-Based Optimized Channel Estimation in MIMO-OFDM System
Middle East Journal of Scientific Research 23 (11), pages 2700-2705, Year 2015.

13. Low Cost ESPAR Antenna with Pattern Diversity, Global Conference on Communication Technologies (GCCT-2015) ,Year 2015.

14. A Novel GA-Optimized DFT Channel Estimation in MIMO-OFDM System, International Journal of Control Theory and Applications 8 (5), pages 2293-2299, Year 2015.