

List of Projects in Cognitive Radio Networks

S-Logix

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1. Energy Efficient Localization Algorithm with Improved Accuracy in Cognitive Radio Networks, IEEE Transactions on Communications, April 2017 [NS2].
2. Energy Efficiency Optimization of Secondary Network Considering Primary User Return with Alternating-Phase-Type Traffic, IEEE Transactions on Communications, April 2017 [NS2].
3. Ambient Backscatter: A New Approach to Improve Network Performance for RF-Powered Cognitive Radio Networks, IEEE Transactions on Communications, June 2017 [NS2].
4. Performance Optimization for a Future Self-Organizing Network Based on Multi-Objective Evolutionary Techniques, IEEE Access, May 2017 [NS2].
5. A Secure and Efficient Authentication Mechanism Applied to Cognitive Radio Networks, IEEE Access, July 2017 [NS2].
6. Game-Based Approach for QoS Provisioning and Interference Management in Heterogeneous Networks, IEEE Access, May 2017 [NS2].
7. Opportunistic AODV Routing Protocol For Cognitive Radio Wireless Sensor Networks, IEEE International Conference On Communication And Signal Processing (ICCSP), 2016 [NS2].
8. Cognitive Networking with Opportunistic Routing in Wireless Sensor Networks, IEEE International Conference on Communications (ICC), 2013 [NS2].
9. Energy and Cognitive-Radio-Aware Routing in Cognitive Radio Sensor Networks, International Journal of Distributed Sensor Networks, 2012 [NS2].
10. Energy Aware Routing Protocol for Cognitive Radio Networks , International Journal of Distributed Sensor Networks, 2012 [NS2].

11. Energy-Aware Routing Protocol For Cognitive Radio Adhoc Networks ,IET Communications ,2012 [NS2].

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