

Dr. G.Umamaheswari - List of Publications (Last 5 years):

1. An adaptive learning-based attack detection technique for mitigating primary user emulation in cognitive radio networks S Arun, G Umamaheswari, Circuits, Systems, and Signal Processing 39 (2), 1071-1088 (2020)
2. Performance Investigation of Interference Alignment Techniques for Underlay MIMO Cognitive Radio Networks, P Reba, G Umamaheswari, G Suchitra, 2018 15th IEEE India Council International Conference (INDICON), 1-5 (2018)
3. Cross Layer Design Based Channel Aware Multipath Routing Towards Primary User Emulation Attack S Arun, G Umamaheswari, Journal of Computational and Theoretical Nanoscience 14 (11), 5209-5214, (2017)
4. Modified hybrid interference cancellation algorithm for uplink cognitive radio transmission based on overloaded DS-CDMA, S Mohandass, G Umamaheswari, International Journal of Information and Communication Technology 10 (2017)
5. Modeling of Orthogonal Frequency Division Multiplexing System RS Kumar, P Poongodi, G Umamaheswari, Asian Journal of Research in Social Sciences and Humanities 7 (1), 711-715 (2017)
6. Out Of Band Radiation Control in OFDM based Cognitive Radio systems R Sarankumar, P Poongodi, G Umamaheswari Middle-East Journal of Scientific Research 24 (2), 259-263 (2016)
7. Tapping TV white space spectrum for telemedicine applications in India S Mohandass, G Umamaheswari, International Journal of Telemedicine and Clinical Practices 1 (3), 224-237 (2016)
8. Performance analysis of anti-jamming technique using angle of arrival estimation in crn's, S Arun, G Umamaheswari, 2015 3rd International Conference on Signal Processing, Communication (2015)
9. Breast cancer detection using combined curvelet based enhancement and a novel segmentation methods , B Senthilkumar, G Umamaheswari, Biomed Pap Med Fac Univ Palacky Olomouc Czech Repub 159 (1), 83-86 (2015)