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List of Publications:

1. R.Vadivel, V.Murali Bhaskaran, Springer-Wireless Networks, The Journal of Mobile Communication, Computation and Information, "Adaptive reliable and congestion control routing protocol for MANET", ISSN 1022-0038, Wireless Netw, DOI 10.1007/s11276-015-1137-3, Vol.No.23, pp.819-829 (2017). (SCI- IF 2.405).
2. K.Geetha, R.Vadivel, Springer-journal Automatic Control and Computer Sciences (JACCS),"Syllable Segmentation of Tamil Speech Signals Using Vowel Onset Point and Spectral Transition Measure", ISSN: 0146-4116, Vol.52, Iss.No.1, pp.25-31, (Jan 2018)(Scopus-IF0.67).
3. J.Ramkumar, R.Vadivel, Emerald Insight -World Journal of Engineering(WJE)- "Improved frog leap inspired protocol (IFLIP) – for routing in cognitive radio ad hoc networks (CRAHN)", Emerald Publishing Limited,ISSN 1708-5284, doi.org/10.1108/WJE-08-2017-0260, Vol. 15, Issue: 2, pp.306-311, (MAY 2018) (E-SCI, SCOPUS).
4. J.Ramkumar, R.Vadivel, International Journal of Intelligent Engineering & Systems (IJIES), "Performance Modeling of Bio-Inspired Routing Protocols in Cognitive Radio Ad-Hoc Network to Reduce End-to-End Delay", ISSN: 2185-3118, pp.221-231, Vol.12, Issue Number 01, (Jan 2019). (Scopus, UGC Journal List NO: 22983).
5. J.Ramkumar, R.Vadivel, Indian Journal of Science and Technology (INDJST), "Bee Inspired Secured Protocol for Routing in Cognitive Radio Ad-Hoc Networks", Vol.13, Iss.30, PP.2159- 2169, ISSN: 0974-6846, Aug 2020. DOI: 10.17485/IJST/v13i30.1152 (Web of Science).
6. Mrs.W.Rose Varuna, Dr.R.Vadivel, Journal of Ambient Intelligence and Humanized Computing, "Design of an effectual node balancing cluster with partitioner algorithm using Markov decision process", ISSN:1868-5137, DOI 10.1007/s12652-020-01891-6, 2020, Springer (SCOPUS and SCI Indexed).