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List of Publications

International Journal

1. M. Anandaraj, P. Ganeshkumar, K. Selvaraj, K.P. Vijayakumar, "An Efficient Framework for Network Code Based Multimedia Content Distribution in Hybrid P2P Network", Journal of Circuits, Systems and Computers, Vol. 29, Issue 10, 2020. <https://doi.org/10.1142/S0218126620501571>
2. K.P. Vijayakumar, P. Ganeshkumar, "Jamming Detection Approach based on Fuzzy Assisted Multi Criteria Decision Making System Wireless Sensor Networks", International Journal of Communication Systems. 2019 (SCI Indexed, Impact Factor = 1.717) DOI: 10.1002/dac.4010
3. K.P. Vijayakumar, K. Pradeep Mohan Kumar, K.Kottilingam, T.Karthick, P. Vijayakumar, P. Ganeshkumar, "An Adaptive Neuro Fuzzy Logic based Jamming Detection System in WSN", Soft Computing, December 3, vol. 23, No. 8, pp: 2655- 2667, 2018. (SCI Indexed, Impact Factor = 2.367)
4. K.P.Vijayakumar, P.Ganeshkumar, M.Anandaraj, K.Selvaraj, P. Sivakumar, "Fuzzy Logic based Jamming Detection Algorithm for Cluster based Wireless Sensor Network", International Journal of Communication Systems, vol. 31, No. 10, 2018 (SCI Indexed, Impact Factor = 1.717) DOI: 10.1002/dac.3567
5. P.Ganeshkumar, K.P.Vijayakumar and M. Anandaraj, "A Novel Jammer Detection Framework for Cluster based Wireless Sensor Networks", EURASIP Journal on Wireless Communications and Networking, Springer Open (2016) 2016:35 (SCI Indexed, Impact Factor =1.923). DOI: 10.1186/s13638-016-0528-1
6. P.Ganeshkumar, K. Selvaraj, M. Anandaraj and K.P. Vijayakumar, "Iterative nonlinear detection for SFBC SC-FDMA uplink MIMO to transmission systems", International Journal of Communication Systems, vol. 29, No. 9, pp. 1568-1581, April 2016 (SCI Indexed, Impact Factor = 1.717) DOI: 10.1002/dac.3136
7. K.P.Vijayakumar, P.Ganeshkumar and M.Anandaraj, "A Novel Jamming Detection Technique in Wireless Sensor Networks", KSII Transactions on Internet and Information Systems, Vol. 9, No.10, pp.4223 – 4249, 2015 (SCI Indexed, Impact Factor = 0.611). DOI: 10.3837/tiis.2015.10.026.

8. S.K. Bhavithra, K.P. Vijayakumar and P. Ganeshkumar, "A Robust Approach for Jamming Attack Detection in VANET", Middle-East Journal of Scientific Research, Vol. 24 (Special Issue on Innovations in Information, Embedded and Communication Systems):pp.83-89, 2016. (Scopus Indexed) DOI:10.5829/idosi.mejsr.2016.24. IIECS.23144
9. M.Anandaraj, P.Ganeshkumar, K.P.Vijayakumar and K.Selvaraj, "An Efficient Framework for Large Scale Multimedia Content Distribution in P2P Network: I2NC", The Scientific World Journal, Volume 2015 (2015), Article ID 303505, pp.1-12, 2015 (Scopus Indexed). DOI:10.1155/2015/303505.
10. R.Karthika, M.Anandaraj, and K.P.Vijayakumar, "Efficient Content Distribution Mechanism In Peer To Peer Networks", International Journal of Applied Engineering Research (IJAER), Vol. 10, No. 49, pp.334-339, 2015. (Scopus Indexed)
11. R.Sharanya, K.P.Vijayakumar, "Peer to Peer Privacy Preserving Content Distribution", International Journal of Engineering Research in Computer Science and Engineering (IJERCSE) Vol. 2, Issue 5, May 2015
12. K.P. Vijayakumar, Ganesh Kumar, P. Anandaraj, M, "Jamming Detection System in Wireless Sensor Networks", International Journal of Advanced Research in Computer Engineering & Technology, Volume 3, Issue 4, April 2014

International Conference

1. K.P.Vijayakumar, "Peer to Peer Privacy Preserving Content Distribution", International conference on Emerging Trends in Engineering and Technology, 2015. (IFERF)
2. J ThangapooNancy, K. P. Vijayakumar, Ganesh Kumar, P," Detection of jammer in wireless sensor network", IEEE International Conference on Communications and Signal Processing (ICCSP), 2014. DOI: 10.1109/ICCSP.2014.6950086 (Available in IEEE Xplore)