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List of last 5years publication:

- [1] Cynthia Joesph,A. Rajeswari, B. Premalatha, C. Balapriya. Implementation of physiological signal based emotion recognition algorithm. 2020 IEEE 36th International Conference on Data Engineering (ICDE). **DOI:** 10.1109/ICDE48307.2020.9153878.
- [2] M. Ramya, A. Rajeswari. Implementation of Compressive Spectrum Sensing Technique in Software Defined Radio Test Bed to Support towards 5G. Solid State Technology. Vol. 63 No. 1 (2020).
- [3] P. Muthu Subramanian, A.Rajeswari. Novel Approach for Power Analysis in Micro controllers. International Conference on Communication, Computing and Electronics Systems. Pp 525-531. 2020.
- [4] **Cynthia Joseph, A. Rajeswari.** Emotion Recognition from Facial Images for Tamil Language Speakers. Machine Intelligence and Signal Processing (pp.57-69). DOI:10.1007/978-981-15-1366-4_5. 2019.
- [5] Riya Chordia, Ronak Gupta, M. Ramya, A. Rajeswari. Imposition and Transmission of QPSK Communication Through LabVIEW Using USRP. International Conference on Communication and Intelligent Systems ICCIS 2019: Communication and Intelligent Systems. Pp 309-321. 2019.
- [6] **V. Sowmya, A. Rajeswari.** Speech Emotion Recognition for Tamil Language Speakers. Machine Intelligence and Signal Processing (pp.125-136). DOI: 10.1007/978-981-15-1366-4_10. 2019.
- [7] M. Poongothai, A .Rajeswari , A. Jabar Ali .A Multiobjective Approach For Real Time Task Assignment Problem In Heterogeneous Multiprocessors. Malaysian Journal of Computer Science, Vol. 32(2), 2019. DOI: <https://doi.org/10.22452/mjcs.vol32no2>.
- [8] Bhuvaneshwari, B, Rajeswari, A. 3D Reconstruction using artificial bee colony based iterative closest point algorithm. Ambient advancements in intelligent computational sciences. Journal of Intelligent & Fuzzy Systems, vol. 35, no. 2, pp. 1721-1732, 2018. **DOI:**10.3233/JIFS-169708.
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- [11] G. Christina, A. Rajeswari, S. Mathivanan. Real Time Analysis of a 24GHz Planar Microstrip Antenna for Vehicular Communications. *Wireless Personal Communications* 97,1129–1139(2017).
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- [13] M. Ramya, A. Rajeswari. Implementation of Energy Detection and Eigenvalue Based Double Threshold Detection Techniques using NI USRP 2920. ICIT 2017: Proceedings of the 2017 International Conference on Information Technology. <https://doi.org/10.1145/3176653.3176659>.
- [14] Ramya Vignesh, Rajeswari Arumugam. Implementation of Double Stage Detector using NI USRP 2920. IETE Conference. November 2017
- [15] A. R. Rajeswari, K. Kulothungan, S. Ganapathy, A. Kannan. Malicious Nodes Detection in MANET Using Back-Off Clustering Approach. *Circuits and Systems*, 2016, 7, 2070-2079 Published Online June 2016 in SciRes. <http://www.scirp.org/journal/cs> <http://dx.doi.org/10.4236/cs.2016.78180>.
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