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List of Publications

1. KA Karthigeyan and S Radha, "Current Reuse Oscillator Design for 5G Mobile Application using 90nm CMOS", International Conference on Communication and Signal Processing (ICCSP), pp. 734-737, 2020.

2. S Radha, G Josemin Bala, S Priya Lakshmi Khannaa, J Reshma, PMP Chrisstoja and P Nagabushanam, "Contention window adjustment in MAC Protocol for WSN Applications", 6th International Conference on Advanced Computing and Communication Systems (ICACCS), pp.629-634, 2020.

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4. S Radha, G Josemin Bala, V Stephy, Dominic Mary Princy, J Divya, Johny Rithinika and P Sherene, "Power Optimization in MAC Protocols for WSN", 2nd International Conference on Signal Processing and Communication (ICSPC), pp. 168-172, 2019.

5. S. Aasha Nandhini, S Radha, P. Nirmala, R. Kishore, " Compressive sensing for images using a variant of Toeplitz matrix for wireless sensor networks", Journal of Real-Time Image Processing, Volume 16, Issue 5, October 2019, pp 1525–1540.

6. A. Elakkiya, Radha S, Manikandan E, Sreeja B S, "Design of Five-band Polarization – insensitive Terahertz Metamaterial Absorber", Journal of Optoelectronics and Advance Materials, Vol. 21, No. 7-8, July – August 2019, pp. 450 – 454.

7. S. Aasha Nandhini, R. Hemalatha, S Radha, K. Indumathi, "Web Enabled Plant Disease Detection System for Agricultural Applications Using WMSN", Wireless Personal Communication, September 2018, Volume 102, Issue 2, pp 725–740.

8. S. Kirubaveni, S. Radha, R. Govindaraj, Mr. Santhosh N, "Comparative Study on Flexible ZnO Based Nano-Generator Using Schottky and p-n junction Contact for Energy Harvesting Applications", Journal of Nanoscale, July 2018.

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14. Florence Gnanpoopathy and S. Radha, Non iterative threshold based recovery algorithm (NITRA) for compressively sensed images and videos, KSII Transactions on Internet and Information Systems, vol. 9, no. 10, Oct. 2015.

15. Bhupaswaran, A. Jawahar and S. Radha, Combined influence of third-order dispersion, intra-pulse Raman scattering, and self-steepening effect on soliton temporal shifts in telecommunications, Photonic Network Communications, DOI 10.1007/s11107-015-0577-0, Nov 2015.

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