Journal details:

1. Monika, R.(Faculty-SRM), Hemalatha R.(Faculty-ECE), & Radha, S.(Faculty-ECE), "Energy efficient surveillance system using WVSN with reweighted sampling in modified fast Haar wavelet transform domain",Multimedia Tools and Applications, May, 2018.
2. Aasha Nandhini (PDF-ECE), R.Hemalatha (Faculty-ECE), Radha S (Faculty-ECE), K.Indumathi (PG student-CS), "Web Enabled Plant Disease Detection System for Agricultural Applications Using WMSN", Wireless Personal Communication,Springer, pp 1-16, December, 2017.
3. Hemalatha, R**,** Radha, S & Sudharsan, S, 'Energy-efficient image transmission in wireless multimedia sensor networks using block-based Compressive Sensing', Elsevier Computers and Electrical Engineering, Feb 2015, Vol.44, pp.67-79.
4. Hemalatha, R, Ramaprabha R and Radha S, "Design and Implementation of PV based Energy Harvester for WSN Node with MAIC algorithm" Advances in Electrical and Computer Engineering, May 2015, Vol.15, No.2, pp. 109-116.
5. Monika R, Hemalatha Rand Radha S, "Enhanced Image Reconstruction using Coefficient Permuted Reweighted Sampling-based Compressed Sensing for WSN" International Journal of Applied Engineering Research (IJAER), May 2015, 10, No. 41, pp.30327-30332.
6. Hemalatha, R, Ramaprabha, R & Radha, S, 'A Comprehensive Analysis on Sizing of Solar Energy Harvester Elements for Wireless Sensor Motes', March 2015, International Journal of Smart Sensing and Intelligent Systems, vol. 8, no. 15, pp. 291-315.
7. Hemalatha, S.Radha, Jalbin.J, "Efficient Image Transmission over WVSNs using Two Measurement Matrix based CS with Enhanced OMP" International Journal of Distributed Sensor Networks, special issue-Recent Advances in Wireless Visual Sensor Networks, vol. 2014, pp. 1-13.
8. R, Ramaprabha.R, Radha.S, "Modeling of Photovoltaic Charging System for the Battery Powered Wireless Sensor Networks" in Springer LNEE, Lecture Notes in Electrical Engineering, 2013,150, pp. 225-235.