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List of Publications (Last 5 Years)

1. S. Saravanan and P. Balaji, **Bounds on the Multiple Domination Number of a Semigraph,** Advances in Mathematics: Scientific Journal, Vol. 9, No.11, (2020) 9109 – 9115. ISSN: 1857-8365, https://doi.org/10.37418/amsj.9.11.16 (Scopus)

2. T. Suriya Praba, T. Sethukarasi, S. Saravanan, **Energy Measure Semigraph-Based Connected Edge Domination Routing Algorithm in Wireless Sensor Networks, Mobile Information Systems,** ISSN: 1574-017X, Volume 2019, (2019) https://doi.org/10.1155/2019/4761304 (SCIE)

3. S. Saravanan, R. Poovazhaki and N.R. Shanker, **Cluster topology in WSN with SCPS for QoS, Wireless Personal Communications,** ISSN 0929-6212, Vol. 99 (2018) Page 1295-1314. https://doi.org/10.1007/s11277-017-5185-0 (SCIE).

4. S. Saravanan, R. Poovazhaki and N.R. Shanker, **Constructing minimal adjacent dominating sets in semigraphs for clustering in wireless networks,** ARPN Journal of Engineering and Applied Sciences, ISSN 1819-6608, Vol. 13 (2018) 1063-1070 (Scopus)

5. S. Saravanan and R. Poovazhaki, **k-strong k-weak domination in graphs and semigraphs, Nonlinear Studies,** ISSN 1359-8678, Vol. 23 (2016) 579-584 (Scopus)

6. S. Saravanan and R.Poovazhaki, **A result on the consecutive adjacent degree of a semigraph,** Global Journal of Pure and Applied Mathematics, ISSN No.0973-1768, Vol.11, No. 3 (2015) Page 1283-1287. https://dx.doi.org/10.37622/GJPAM/11.3.2015.1283- 1287 (Scopus)