

1. S Muniyappan, **P.Rajendran** “contrast enhancement of medical images through adaptive genetic algorithm (aga) over genetic algorithm (ga) and particle swarm optimization (pso)” multimedia tools and applications, volume 78,issues 6,3jan 2019
2. Ashokkumar L,**P. Rajendran**“intima-media thickness segmentation using weighted graph based active contour technique” *biomedical research 2017; special issue, issn 0970-938x*.
3. S Selvarani, **P Rajendran** “detection of renal calculi in ultrasound image using meta-heuristic support vector machine” journal of medical systems, volume 43,issues 9, 2019/9/1, springer us
4. K Venkatasalam, **P Rajendran**, M Thangavel “improving the accuracy of feature selection in big data mining using accelerated flower pollination (afp) algorithm” journal of medical systems, volume 43,issues 4, 2019/4/1, springer us
5. Rg Sakthivelan, **P Rajendran**, M Thangave “Anew approach to classify and rank events based videos based on event of detection” journal of medical systems Volume 43,issues1 , 2019/4/1, springer us.
6. R Lakshminarayanan, **P Rajendran** “efficient data collection in wireless sensor networks with block-wise compressive path constrained sensing in mobile sinks” journal of cluster computing, pages1-12, 2019,, springer us
7. P Rajendran, A Tamilarasi, R Mynavath “an enhanced approach towards privacy preserving email spam filtering” asian journal of research in social sciences and humanities, volume 6,issues8,21-28 , 2016, asian research consortium
8. D Sasikumar, **P Rajendran**, “identification of uterine fibroids using enhanced image mining techniques: bio-inspired xenogenetic based extreme learning neural network classification with improved fireflies ...”,journal of current medical imaging, , volume14 ,issues5,822-830 , 2016, bentham science publisher.
9. R Lakshminarayanan, **P Rajendran**, M Thangavel “efficient energy improvement in heterogeneous wsns using multilevel network modeling” 2018 iee conference on emerging devices and smart systems (icedss),pages:60-63,

- 10.Rg Sakthivelan, **P Rajendran**, M Thangavel“an accurate efficient and scalable event based video search method using spectral clustering” journal of computational and theoretical nanoscience, volume15 ,issues2,537-541 , 2018/2/1, american scientific publishers
- 11.S Muniyappan, **P Rajendran** “implementation of contrast enhancement of medical image by ibhse approach “taga journal vol. 14, Issn: 1748-0345 (online) .
- 12.S Sakthivel, **P Rajendran** “exploration of adenomyosis using bio inspired intelligent based neural networks with gso based fuzzy c-means clustering algorithm”- 2018
- 13.**Dr.P.Rajendran** R.Lakshminarayanan “efficient data collection in wireless sensor networks block wise compressive sensing using mobile sinks” cluster computing springer2017/12.
- 14.**P.Rajendran** L. Ashokkumar “medical decision support system of common carotid artery using image mining and dual snake segmentation procedure” international research journal of pharmacy,volume:8,issues;5,77-81, moksha publishing house.
- 15.K Venkatasalam, **P Rajendran** “ semi-supervised interactive image retrieval method based on average absolute deviation” journal of theoretical & applied information technology,volume 64,issues 3