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Sl.No	Publication Details	Year
1	Avudaiappan, T., Balasubramanian, R., Pandiyan, S.S., Saravanan, M., Lakshmanaprabu, S.K. and Shankar, K., 2018. Medical image security using dual encryption with oppositional based optimization algorithm. Journal of medical systems, 42(11), p.208.	2018
2	Jeyavathana, R.B., Balasubramanian, R. and Pandian, A., 2017. An Efficient Feature Extraction Method for Tuberculosis detection using Chest Radiographs. International Journal of Applied Environmental Sciences, 12(2), pp.227-240.	2017
3	SET PARTITIONING IN HIERARCHICAL TREES BASED VIDEO CODEC IN WAVELET DOMAIN I Parithi, B Murugan International Journal of Computer Engineering and Applications, 11 (XI), 1-9	2017
4	Rajalakshmi, C., Alex, M.G. and Balasubramanian, R., 2017. Study of image tampering and review of tampering detection techniques. International Journal of Advanced Research in Computer Science, 8(7).	2017
5	Gladson, V.B., Josuva, Y.S. and Balasubramanian, R., 2016. Comparative Analysis of Advanced Reversible Watermarking Techniques. i-manager's Journal on Image Processing, 3(4), p.19.	2016
6	Pandian, A.A. and Balasubramanian, R., 2016. Fusion of Contourlet Transform and Zernike Moments using Content based Image Retrieval for MRI Brain Tumor Images. Indian Journal of Science and Technology, 9(29), pp.1-8.	2016
7	Pandian, A.A. and Balasubramanian, R., 2016. Analysis on shape image retrieval using DNN and ELM classifiers for MRI brain tumor images. International Journal of Information Engineering and Electronic Business, 8(4), p.63.	2016
8	Natarajan, A. and Balasubramanian, R., 2016. A fuzzy parallel island model multi objective genetic algorithm gene feature selection for microarray classification. International Journal of Applied Engineering Research, 11(4), pp.2761-2770.	2016
9	Murugan, V., Balasubramanian, R., Sujatha, K. and Ananth, K.R., 2016. Design and Implementation of Gaussian, Impulse, and Mixed Noise Removal filtering techniques for MR Brain Imaging under Clustering Environment. Global Journal of Pure and Applied Mathematics, 12(1), pp.265-272.	2016
10	Pandian, A.A. and Balasubramanian, R., 2015. A Survey on Content Based Image Retrieval Using Different Techniques. perception, 1, p.2.	2015
11	S.Anuratha R.Balasubramanian,V.Murugan, A Hybrid Filtering Techniques for Brain Image Denoising, International Journal of Innovative Science Engineering and Technology (IJSET), vol:2, issue:5, pp: 10-15, 2015	2015

12	Murugan, V. and Balasubramanian, R., 2015. An efficient Gaussian noise removal image enhancement technique for gray scale images. International Journal of Computer, Electrical, Automation, Control and Information Engineering, 9(3).	2015
13	T.Ilam Parithi, R.Balasubramanian, A Review on Different Lossless Image Compression Techniques, International Journal of Modern Sciences and Engineering Technology, vol: 2, issue: 4, pp: 86-94, 2015	2015