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## List of Publications

| TITLE | YEAR |
|---|---|
| Medical image security using dual encryption with oppositional based optimization algorithm<br>T Avudaiappan, R Balasubramanian, SS Pandiyan, M Saravanan, ...<br>Journal of medical systems 42 (11), 208 | 2018 |
| An Efficient Gaussian Noise Removal Image Enhancement Technique for Gray Scale Images<br>V Murugan, R Balasubramanian<br>World Academy of Science, Engineering and Technology International Journal … | 2015 |
| study of image tampering and review of tampering detection techniques<br>RB C.Rajalakshmi, M.Germanus Alex<br>International Journal of Advanced Research in Computer Science 8 (7), 963-967 | 2017 |
| Fusion of Contourlet Transform and Zernike Moments using Content based Image Retrieval for MRI Brain Tumor Images<br>AA Pandian, R Balasubramanian<br>Indian Journal of Science and Technology 9 (29) | 2016 |
| Analysis on Shape Image Retrieval Using DNN and ELM Classifiers for MRI Brain Tumor Images<br>AA Pandian, R Balasubramanian<br>International Journal of Information Engineering & Electronic Business 8 (4) | 2016 |
| A Fuzzy Parallel Island Model Multi Objective Genetic Algorithm Gene Feature Selection For Microarray Classification.<br>A Natarajan, R Balasubramanian<br>International Journal of Applied Engineering Research 11 (4), 2761-2770 | 2016 |
| An Efficient Feature Extraction Method for Tuberculosis detection using Chest Radiographs<br>RB Jeyavathana, R Balasubramanian, MA Pandian<br>International Journal of Applied Environmental Sciences 12 (2), 227-240 | 2017 |
| Design and Implementation of Gaussian, Impulse, and Mixed Noise Removal filtering techniques for MR Brain Imaging under Clustering Environment<br>V Murugan, R Balasubramanian, K Sujatha<br>Global Journal of Pure and Applied Mathematics 12 (1), 265-272 | 2016 |
| A Survey on Content Based Image Retrieval Using Different Techniques<br>AA Pandian, R Balasubramanian<br>perception 1, 2 | 2015 |
| SET PARTITIONING IN HIERARCHICAL TREES BASED VIDEO CODEC IN WAVELET DOMAIN<br>I Parithi, B Murugan<br>International Journal of Computer Engineering and Applications, 11 (XI), 1-9 | 2017 |

Video Coding Standards-A Review                                            2017
V Murugan, T Ilamparithi, R Balasubramanian

Comparative Analysis of Advanced Reversible Watermarking Techniques        2016
VB Gladson, YS Josuva, R Balasubramanian
i-manager's Journal on Image Processing 3 (4), 19

A Hybrid Filtering Techniques for Brain Image Denoising                     2015
SA R.Balasubramanian,V.Murugan
International Journal of Innovative Science Engineering and Technology …

Performance Analysis of Clustering Techniques using Brain MR Images         2015
RSP Dr.R.Balasubramanian
NACIPAN'15

Performance Analysis of Medical Image Denoising Techniques                  2015
SA R.Balasubramanian
NACIPAN'15

A Review on Different Lossless Image Compression Techniques                 2015
TIP R.Balasubramanian
International Journal of Modern Sciences and Engineering Technology 2 (4), 86-94