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## Publications:

- Despeckle Ultrasonic Image using Anisotropic Diffusion Complex Wavelet Transform, International Journal of Advanced Science and Technology, July 2020, ISSN: 2005 - 4238 IJAST Vol. 29, No. 04, (2020), pp. 7580-7587.
- 2D MRI Intermodal Hybrid Brain Image Fusion using Stationary Wavelet Transform, International Journal of Biomedical Engineering and Technology, February 2020 Annexure, Int. J. Biomedical Engineering and Technology, Vol. 32, No. 2, pp.123-143. DOI: 0.1504/IJBET.2020.10027364
- Improved Image Segmentation Model On Complex Curves Using Parametric Approaches, International Journal of Emerging Technology in Computer Science & Electronics (IJETCSE), April 2018, ISSN 0976-1353 ,Volume 25 Issue 5
- Classification of Multimodal Sensor Medical Images Based on Image Fusion using Wavelet Transform, Journal of Chemical and Pharmaceutical Sciences, July 2017, ISSN 0974-2115, Special Issue 11, pp 82-88.
- Localization of neurodegenerative brain MRI image for gene expression Evaluation, Biomedical Research, February 2017, ISSN 0970-938X, Vol. 28, Issue 2, pp. 539-548. Cited by 6
- Medical Image Fusion by PCA method and implementation on FPGA, International Journal of Emerging Trends in Science and Technology, May 2016, ISSN 2348-9480 Vol. 3, Issue 5, pp. 800-806
- A Novel Approach for FPGA Implementation of Pixel Level Image Fusion, International Journal of Advanced and Innovative Research, February 2016, ISSN 2278-7844 Vol. 5, Issue 3, pp. 127-133.
- Fast Computation for Digital Image Registration and performance evaluation using parallel Computation, IJICSE International Journal of Inventions in Computer Science and Engineering, February 2015, ISSN 2348-3539 Vol. 2, Issue 2, pp. 7-11.
- Lesion Area Detection (LAD) using Superpixel Segmentation, IJST Indian Journal of Science and Technology, July 2015, ISSN(Print): 0974-6846 (Online) : 0974-5645 Vol. 8, Issue 15, pp. 1-6.