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LIST OF PUBLICATION

1. Prabha, S., Raghav, R. S., Moulya, C., Preethi, K. G., & Sankaran, K. S. (2020, July). Fusion based Brain Tumor Classification using Multiscale Transform Methods. In 2020 International Conference on Communication and Signal Processing (ICCSP) (pp. 1390-1393). IEEE.
2. Prabha, S., Kumar, S. S. R., Reddy, G. G., & Sankaran, K. S. (2020, July). Retinal Image Analysis Using Machine Learning. In 2020 International Conference on Communication and Signal Processing (ICCSP) (pp. 1410-1413). IEEE.
3. Prabha, S., Raghav, R. S., Moulya, C., Preethi, K. G., & Sankaran, K. S. (2020, July). Analysis and Monitoring Air Quality System using Raspberry PI. In 2020 International Conference on Communication and Signal Processing (ICCSP) (pp. 1385-1389). IEEE.
4. Chitradevi, D., Prabha, S., & Prabhu, A. D. (2020). Diagnosis of Alzheimer disease in MR brain images using optimization techniques. Neural Computing and Applications, 1-15.
5. Chitradevi, D., & Prabha, S. (2020, February). Analysis of Alzheimer Disease using Optimization Techniques. In 2020 Sixth International Conference on Bio Signals, Images, and Instrumentation (ICBSII) (pp. 1-5). IEEE.
6. Pandey, H., & Prabha, S. (2020, February). Smart Health Monitoring System using IOT and Machine Learning Techniques. In 2020 Sixth International Conference on Bio Signals, Images, and Instrumentation (ICBSII) (pp. 1-4). IEEE.
7. Prabha, S. (2020). Thermal Imaging Techniques for Breast Screening-A Survey. Current Medical Imaging, 16(7), 855-862.
8. Chitradevi, D., & Prabha, S. (2020). Analysis of brain sub regions using optimization techniques and deep learning method in Alzheimer disease. Applied Soft Computing, 86, 105857.
9. Sankaran, K. S., Prabha, S., & Anand, P. R. (2019). Optimized gradient histogram preservation with block wise SURE shrinkage for noise free image restoration. Cluster Computing, 22(2), 4457-4478.
10. Prabha, S., & Sujatha, C. M. (2018). Proposal of index to estimate breast similarities in thermograms using fuzzy C means and anisotropic diffusion filter based fuzzy C means clustering. Infrared Physics & Technology, 93, 316-325.
11. Chitradevi, D., Prabha, S., & Sankaran, K. S. (2018, April). Brain Hemisphere Analysis Using Genetic Algorithm and Fuzzy Clustering in Alzheimer Disease. In 2018 International Conference on Communication and Signal Processing (ICCSP) (pp. 901-905). IEEE.
12. Prabha, S., Suganthi, S. S., & Sujatha, C. M. (2017, December). Analysis of Breast Thermal Images Using Anisotropic Diffusion Filter Based Modified Level Sets and Efficient Fractal Algorithm. In International Conference on Cognitive Computing and Information Processing (pp. 10-17). Springer, Singapore.

13. Chitradevi, D., & Prabha, S. (2017, March). Evaluation of symmetry plane using genetic algorithm. In 2017 Third International Conference on Biosignals, Images and Instrumentation (ICBSII) (pp. 1-4). IEEE.
14. Sridevi, M., Mala, C., & Prabha, S. L. (2016, July). A Discrete Wavelet Transformation Based Fast and Secure Transmission of Images for Group Communication. In International Symposium on Mobile Internet Security (pp. 80-94). Springer, Singapore.
15. Prabha, S. (2016). Analysis of breast thermograms using adaptive level set and riesz transform (Doctoral dissertation, ANNA UNIVERSITY CHENNAI).