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List of Publications:

International Journals

1. S.A.Praylin Selva Blessy, C.Helen Sulochana, Performance analysis of unsupervised optimal fuzzy clustering algorithm for MRI brain tumor segmentation, Technology and Healthcare, 23 (2015),pp. 23–35.
2. S.A.Praylin Selva Blessy, Abblin A.R., Efficient Iris Recognition System Using Textural and Fake Detection Features, International Journal of Research in Social Sciences Vol. 8 Issue 12, December 2018,6-18.
3. Praylin Selva Blessy S. A. & Helen Sulochana C. (2020) Enhanced Homomorphic Unsharp Masking method for intensity inhomogeneity correction in brain MR images, Computer Methods in Biomechanics and Biomedical Engineering: Imaging & Visualization, 8:1, 40-48, DOI: 10.1080/21681163.2018.1562994.
4. S.A.Praylin Selva Blessy, C.Helen Sulochana, An Improved Multiple Kernel Fuzzy C Means Clustering Approach for Accurate Segmentation of Brain Tumor in MRI, Tierärztliche Praxis,40(2020), 14-27.
5. Praylin Selva Blessy S.A., Helen Sulochana C.,A Novel Framework for Accurate Segmentation of Brain Tumor Using Multiple Kernel Fuzzy Clustering Algorithm , Applied Medical Informatics Original Research Vol. 42, No. 2 /2020, pp: 95-106.
6. Sindhu, K., & S. A. Praylin Selva Blessy (2020). Automatic Detection of Retinal Microaneurysms Using Hybrid Kernel Svm Classifier. Bionature, 40(1), 17-28.