



## **CENTRE FOR RESEARCH ANNA UNIVERSITY, CHENNAI**



### **DC MEMBERS PUBLICATION LIST**

**Scholar Name: M. Mohan**

**Ref.No: 20241975**

#### **Members from other University**

**DC Member 3: Dr. J. Dinesh Peter, Associate Professor, Karunya Institute of Technology and Sciences.**

1. Adonu Celestine, J Dinesh Peter, Investigations on adaptive connectivity and shape prior based fuzzy graph-cut colour image segmentation, Expert Systems, 2020, Vol-37, Issue-5, pp- e12554
2. DJ Jagannath, D Raveena Judie Dolly, J Dinesh Peter, Deep learning strategies for foetal electrocardiogram signal synthesis, Pattern Recognition Letters, 2020, Vol-136, pp- 286-292
3. D Raveena Judie Dolly, J Dinesh Peter, G Josemin Bala, DJ Jagannath, Image fusion for stabilized medical video sequence using multimodal parametric registration, Pattern Recognition Letters, 2020
4. D Raveena Judie Dolly, G Josemin Bala, J Dinesh Peter, DJ Jagannath, A Novel Adaptive Frame Determination Methodology with Fixed and Adaptive Thresholds Using Affine Motion Parameter for Video Quality Enhancement, IETE Journal of Research, 2020, pp- 1-10
5. DJ Jagannath, D Raveena Judie Dolly, J Dinesh Peter, Composite Deep Belief Network approach for enhanced Antepartum foetal electrocardiogram signal, Cognitive Systems Research, 2020, Vol- 59, pp-198-203
6. S Akila Agnes, J Anitha, S Immanuel Alex Pandian, J Dinesh Peter, Classification of mammogram images using multiscale all convolutional neural network (MA-CNN), Journal of Medical Systems, 2020, Vol-44, Issue- 1, pp-30
7. T Jemima Jebaseeli, C Anand Deva Durai, J Dinesh Peter, Retinal blood vessel segmentation from diabetic retinopathy images using tandem PCNN model and deep learning based SVM, Optik, 2019, Vol-199, pp-163328
8. S Durga, S Mohan, J Dinesh Peter, S Surya, Context-aware adaptive resource provisioning for mobile clients in intra-cloud environment, Cluster Computing, 2019, Vol-22, Issue-4, pp-9915-9928
9. J Dinesh Peter, Elijah Blessing Rajsingh, Amir H Alavi, Special Section on Big Data and Cloud Technologies, Computers & Electrical Engineering, 2019, Vol-75, pp- 312-314

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11. D Raveena Judie Dolly, DJ Jagannath, J Dinesh Peter, Statistical investigations on hybrid frame assessment tactics for video compression, *Third International Conference on Inventive Systems and Control (ICISC)*, 2019, pp-588-591
12. Mohsen Khosravi, Jonah Peter, Nancy A Wintering, Mijail Serruya, Sara Pourhassan Shamchi, Thomas J Werner, Abass Alavi, Andrew B Newberg, 18F-FDG is a superior indicator of cognitive performance compared to 18F-florbetapir in Alzheimer's disease and mild cognitive impairment evaluation: a global quantitative analysis, *Journal of Alzheimer's Disease*, 2019, Vol-70, Issue-4, pp-1197-1207
13. T Jemima Jebaseeli, C Anand Deva Durai, J Dinesh Peter, Extraction of retinal blood vessels on fundus images by kirsch's template and Fuzzy C-Means, *Journal of medical physics*, 2019, Vol-44, Issue-1, pp-21
14. T Jemima Jebaseeli, C Anand Deva Durai, J Dinesh Peter, Segmentation of retinal blood vessels from ophthalmologic diabetic retinopathy images, *Computers & Electrical Engineering*, 2019, Vol-73, pp-245-258
15. J Dinesh Peter, Computer aided intervention and diagnostics in clinical and medical images, *Springer*, 2019, Vol-31
16. T Jemima Jebaseeli, C Anand Deva Durai, J Dinesh Peter, Segmentation of retinal blood vessels from ophthalmologic diabetic retinopathy images, *Computers & Electrical Engineering*, 2019, Vol-73, pp-245-258
17. J Dinesh Peter, Amir H Alavi, Bahman Javadi, *Advances in Big Data and Cloud Computing: Proceedings of ICBGCC18*, Springer, 2018, Vol- 750
18. S Akila Agnes, J Anitha, J Dinesh Peter, Automatic lung segmentation in low-dose chest CT scans using convolutional deep and wide network (CDWN), *Neural Computing and Applications*, 2018, PP-1-11
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21. Getzi Jeba Leelipushpam Paulraj, Sharmila Anand John Francis, J Dinesh Peter, Immanuel Johnraja Jebadurai, Resource-aware virtual machine migration in IoT cloud, *Future Generation Computer Systems*, 2018, Vol-85, pp- 173-183
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