

Department of Computer Science and Engineering

International Journal Publications, 2018 July - 2019 June

1. S. Indira Priyadharsini, N. Mangayarkarasi, L. SaiRamesh and G. Raghuraman, "Lung Nodule Detection on CT Images using Image Processing Techniques", International Journal of Pure and Applied Mathematics, July 2018, pp.479-486.
2. VenkataVara Prasad, Lokeswari Y. Venkataramana, Pandiyan Muthuraj, "Time-Based Proxy Re-Encryption for User Revocation with Reduced UAKs in Cloud Storage", International Journal of Applied Engineering Research, Vol.13, No. 8, pp. 6138-6150, July 2018. [SJ: 0.19].
3. R. Priyadharsini, A. Beulah, T. Sree Sharmila, "Optic Disc And Cup Segmentation In Fundus Retinal Images Using Feature Detection and Morphological Techniques", Current Science Journal, Vol. 115(4), August 2018, pp. 748-752. [Thomson Reuters Impact Factor: 0.843.] ISSN: 0011-3891.
4. D. Venkatavara Prasad, N. Venkatesvara Rao, and M. Sugumaran "Real-time video object detection and classification using hybrid texture feature extraction", International Journal of Computers and Applications, Taylor & Francis, September 2018, pp.1-10. <https://doi.org/10.1080/1206212X.2018.1525929> [SJ: 0.24]
5. D. Thenmozhi and C. Aravindan, "Ontology-based Tamil-English cross-lingual information retrieval system", Sadhana Indian Academy Science, Springer, 43:157, October 2018. Doi: <https://doi.org/10.1007/s12046-018-0942-7> [Thomson Reuters IF:0.592]
6. Suresh J and Sathya M, Madhusudhanan, S.; Jaganathan, S.; L S, Jayashree (2018), "Incremental Learning for Classification of Unstructured Data Using Extreme Learning Machine", Algorithms Journal, Vol.11(10), October 2018, pp. 158, doi:10.3390/a11100158. [Thomson Reuters Impact factor 1.067]
7. S.Kavitha and K.K.Thyagarajan, "Fuzzy Qualitative Reasoning Model for Astrocytoma Brain Tumor Grade Diagnosis", Indian Journal of Science and Technology, Vol. 11(38), October 2018, pp:1-13. doi: 10.17485/ijst/2018/v11i38/107253.
8. S. Kavitha, B. Bharathi, P. Sasikala, P. Chandralekha, V. Ashwini, " Modified dual channel PCNN algorithm with hybrid edge enhancement approach for multimodality brain image fusion", International Journal of Biomedical Engineering and Technology, DOI: 10.1504/IJBET.2017.10006801, October, 2018. [SJ: 0.205].
9. Kavitha Srinivasan, Mohanavalli Subramaniam, Bharathi Bhagavathsingh, "Optimized bi-level classifier for brain tumor type and grade discrimination using evolutionary fuzzy computing", Turkish Journal of Electrical Engineering & Computer Sciences, November 2018.
10. SM Jaisakthi, P Mirunalini, C Aravindan, "Automated skin lesion segmentation of dermoscopic images using GrabCut and k-means algorithms", IET Computer Vision Vol.12 (8), December 2018, pp.1088-1095. <http://dx.doi.org/10.1049/iet-cvi.2018.5289> [Thomson Reuters IF: 1.087]
11. Megha Vora and TT Mirnalinee, "Dynamic small world particle swarm optimizer for function optimization", Natural Computing, Springer Vol.17(4), December 2018, pp.901-917.

12. Dhanushree M, Priyadharsini R and Sree Sharmila T, “Acoustic image denoising using various spatial filtering techniques”, International Journal of Information Technology, January 2019. [Online].
13. Lakshmi Priya S, Namitha S, Neela Niranjini V and Natha Manoj Kumar, “Information Hiding using LSB Replacement Technique and Adaptive image Fusion”, International Journal of Computer Aided Engineering and Technology, Advances in Applied Mathematics, Vol.11(2), January 2019, pp.184-195.