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Publication Details as per Thrust Area

Total No. of Publication: 21

Thrust Area 1: Computer Network: (Count: 04)

1. A. Naik, L. B. Damahe, " **Enhancing Data Security and Access Control in Cloud Environment using Modified Attribute Based Encryption Mechanism**", International Journal of Computer Network and Information Security(IJCNIS), Vol.8, No.10, pp.53-60, 2016.DOI: 10.5815/ijcnis.2016.10.07
2. A. Naik, L. B. Damahe, " **Analysis of Data Security and Access Control Mechanism in Cloud Computing**", in proceeding of IEEE sponsored International Conference on Innovations in information Embedded and Communication Systems (ICIIECS'16), vol – 5 , pp.33-37, March - 2016
3. A.V. Nagpure , S. Patil , L. B. Damahe , " **An Augmentation of Topology Control Algorithm for Energy Reduction in WSN integrated for Street Lighting Control**", International Journal of Intelligent Systems and Applications, , vol 7 no. 6, pp. 64-70, 2015.
4. P.S. Prasad, V.V. Panchabhai, L. B. Damahe " **Multilayer Intrusion Detection System Based on Anomaly Detection**", published in National Conference On Soft Computing And Intelligent System (SCIS-08) at Bhartiya College of Engineering. and Tech. Karaikal ,Pondicherry, pp. 93-96, 14 -15 March, 2008.

Thrust Area 2: Computer Vision and Soft Computing : (Count: 17)

5. Lalit B Damahe, Sanket S Bramhe, Nilay C Fursule, Ram D Shirbhate, Pournima S Ajmire, Girish Kumar, " **High Performance Processing of Satellite Data Using Distributed and Parallel Computing Techniques**", *Journal of Bioscience Biotechnology Research Communications*, Vol 13 , Issue 4,pp. 404-409, 2020.(ESCI) <http://dx.doi.org/10.21786/bbrc/13.14/92>

6. P.V. Barekar , K.R. Singh, Lalit B. Damahe, Shailesh D. Kamble, "**EEG Signal Classification for Alcoholic Person using Neural Network**", Journal of Advanced Research in Dynamical and Control Systems, Vol 11, issue 8, pp. 3112-3124, 2020 (SCOPUS)
7. Lalit Damahe and Shailesh Kamble, Sandeep Kakde,Vilas Alagdeve, Badwaik Shailendra, "**Performance Analysis of Combinatorial Circuits Using Complementary and Pseudo NMOS Logic**", Journal of TEST Engineering and Management, Vol 83, pp. 2058-2063, 2020. (SCOPUS)
8. L.B. Damahe, N.V. Thakur , "**Review on Image Representation Compression and Retrieval Approaches**", Published in Book, Technological Innovations in Knowledge Management and Decision Support ,pp. 203-231 ,2019 IGI Global .
9. L.B. Damahe, N.V. Thakur , "**Image Retrieval on Mobile Device: An Overview**", International Journal on Advanced Electrical and Computer Engineering, Vol-5, Issue -4, pp. 53-57, 2018.
10. D Kashilani, L. B.Damahe and N.V. Thakur, "**An Overview of Image Recognition and Retrieval of Clothing Items**", IEEE Conference on Research in Intelligent and Computing in Engineering, Pp.1-6, 2018, USA.
11. L.B. Damahe, M Jape, A Vaidya, N Mandlekar , V Lunia , "**An Interactive System for E-Learning**", International Journal of Computer Applications, vol. 179, issue 10 , pp. 1-5 2018 , USA.
12. A.V. Shendre, L.B. Damahe, N.V. Thakur, "**Fusion Based Image Retrieval Using Local and Global Descriptor**", International Conference on Next Generation Computing Technologies, pp.612-627, 2017, springer Singapore.
13. R. D. Sharma, L.B. Damahe, N.V. Thakur, "**V-HOG: Towards Modified Query Based Image Retrieval**", International Conference on Next Generation Computing Technologies, pp. 628-639, 2017, springer Singapore.
14. R. D. Sharma and L. B. Damahe, "**A Review: Modified Query Based Image Retrieval**", International Journal of Control Theory and Applications, Vol. No.9, Issue 41, pp. 957-968, 2016.
15. A. V. Shendre and L. B. Damahe, "**A Review: Image Retrieval Using Fusion Based Technique**", International Journal of Control Theory and Applications, Vol. No.9, Issue 41, pp. 945-955, 2016.

16. L. B. Damahe, V. V. Panchbhai, A. V. Nagpure, P. N. Chopkar, "**RBCs and Parasites Segmentation from Thin Smear Blood Cell Images**", International Journal of Image, Graphics and Signal Processing (IJIGSP), Vol.4, No.10, pp.54-60, September 2012.
17. L. B. Damahe, R. K. Krishna, N. J. Janwe and N. V. Thakur , "**Segmentation Based Approach to Detect Parasites and RBCs in Blood Cell Images**" International Journal of Computer Science and Applications, ISSN: 0974-1003, ,vol. 4 ,No. 2 ,pp.71-81 , July 2011.
18. R. R. Sontakke and L. B. Damahe, "**Logo matching and recognition: A concise review**," IEEE, World Conference on Futuristic Trends in Research and Innovation for Social Welfare (Startup Conclave), Coimbatore, pp. 1-6. 2016.
19. S. S. Elkapelli and L. B. Damahe, "**A review: Region of interest based image retrieval**," 2016 Online IEEE International Conference on Green Engineering and Technologies (IC-GET), Coimbatore, 2016, pp. 1-6.doi: 10.1109/GET.2016.7916731.
20. L. B. Damahe, R. K. Krishna, N. J. Janwe and N. V. Thakur , "**Segmentation, Threshold And Classification In Microscopic Images: An Overview**" , Proceedings of International Conference on Data Management (ICDM 2010), IMT Ghaziabad India, March 11-12, 2010, pp.203-211.
21. L. B. Damahe, R. K. Krishna, N. J. Janwe, "**A New Approach To Detect Malaria Parasite and Avoiding False Counting in Red Cell Images**", published in Proceedings of International Conference On Computational Intelligence Applications (ICCIA-10), Sandip Foundation , Nashik India, pp.246-251, March 03-05, 2010.