

Name : Dr. C Malathy
Designation : Professor
Department : Computer Science and Engineering
University/Institute : SRM Institute of Science and Technology (Kattankulathur Campus)
Place : Chennai

Publications

1. M.Gayathri , Dr. C.Malathy , Chandra Shekhar , Abhishek " Framework For Card Less Atm Transactions Using Biometrics", Journal of Web Engineering, Vol. 17, No.6 (2018) 2111-2129 ©Journal of Web Engineering(SCI Indexed-0.157,SNIP-0.407)
2. Das, S. Malathy, C., Survey on diagnosis of diseases from retinal images, Journal of Physics: Conference Series Volume 1000, Issue 1, 26 April 2018, Article number 012053(SNIP 0.447, SJR 0.247),
3. C. Malathy, Lovelit Jose, E.Poovammal, "Securing Patients Critical Data in Shared Database Using Encryption Technique and Disease Prediction by Mining", Jour of Adv Research in Dynamical & Control Systems, Vol. 10, No. 4, 2018, (SNIP 0.135).
4. Paul, A. Malathy, C." An innovative approach for automatic genre-based fine art painting classification", Advances in Intelligent Systems and Computing, Volume 706, 2018, Pages 19-27, (SNIP-0.338)
5. Agarwal, N. Patel, V. Malathy, C" Survey on software defined network" International Journal of Pure and Applied Mathematics, Volume 119, Issue 12, 2018, Pages 15245-15253 (SNIP -0.394)
6. C.Malathy, Pranjal Pandey, Kanya Kumari Kashyap, Cloud Based Automatic Number Plate Recognition System, Jour of Adv Research in Dynamical & Control Systems, Vol. 9. Sp– 6/ 2017, (SNIP 0.135).
7. Sinha, T.,Kumar, T. Malathy, C."Recognition of hidden messages in DNA using parallel approach" Journal of Advanced Research in Dynamical and Control Systems Volume 9, Issue 5, 2017, Pages 35-39.,(SNIP 0.135).
8. Ghonia Pooja Mansukhlal, C. Malathy, U. Uma Pratheebha "A Novel Approach for Semantic Integration of Data using Ontology" Indian Journal of Science and Technology, Vol 9(48), DOI: 10.17485/ijst/2016/v9i48/102082, December 2016. Scopus indexed(1.289)
9. Lovelit Jose, C.Malathy,and E.Poovammal "A Survey On Privacy Preservation Of Healthcare Data Using Cryptographic Techniques" International Journal of Pharmacy & Technology ,IJPT, Dec-2016, Vol. 8, Issue No.4, 22322-22329. Scopus indexed (0.197)
10. Aswathy K Cherian, E.Poovammal, C.Malathy, "Survey on Mammographic Detection and Diagnosis of Breast Cancer", International Journal of Pharmacy & Technology , IJPT, Dec-2016, Vol. 8, Issue No.4, 5188-5197. Scopus indexed(0.197)
11. Swati kakde and C.Malathy "Analysis of Driving Patterns in Car Using Sequential Clustering" International journal of control theory and Applications IJCTA, 9(2) 2016, pp. 1111-1117.

12. Swati kakde and C.Malathy "Analysis of Car-Following Behavior Using Weighted Cluster Model" , International journal of control theory and Applications IJCTA, 9(15), 2016, pp. 7273-7281 © International Science Press Scopus indexed(1.466)
13. C. Malathy, Udipt Sharma, ChMayuri Naidu, U. Uma Pratheebha,"A New Approach for Recognition of Implant in Knee by Template Matching, Vol 9 (37) , October 2016 , Indian Journal of Science and Technology. Scopus indexed(1.289)
14. C. Malathy, Dr. A.K. Sadiq, Annapurani. K,"An innovative approach for person identification by detection and extraction of optic disc from retina and concha from ear", Journal of Computer Science , Vol.11,issue.1,pp 153-165,2015 (Scopus indexed: 0.921)
15. Annapurani. K, Dr. A.K.Sadiq, Malathy.C," Fusion of shape of the ear and tragus – a unique feature extraction method for ear authentication system", Expert Systems with Applications, Elsevier ,Vol 42,issue 1, pp.649-656,2015 (Science Indexed: 2.24, Scopus indexed : 2.54)
16. Naveen Sarawgi, C. Malathy" Mining Frequent Item Set Using Cluster Approach from Large Uncertain Database" International Journal of Science and Research (IJSR) ISSN (Online): 2319-7064, Volume 4 Issue 4, April 2015
17. M D.Khasim Pasha, C. Malathy," A Survey on Techniques to Extract High Quality Data from the Database", International Journal of Computer Science and Information Technologies, Vol. 6 (1) , 2015, 703-705