

International Journal Publications:

- Mrs.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)
- 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),
- 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).
- 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)
- 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)
- C.Malathy, Pranjali 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).
- 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).
- GhoniaPoojaMansukhlal,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)
- 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)
- 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)
- Swati kakde and C.Malathy "Analysis of Driving Patterns in Car Using Sequential Clustering" International journal of control theory and Applications I J C T A, 9(2) 2016, pp. 1111-1117 ©
- Swati kakde and C.Malathy "Analysis of Car-Following Behavior Using Weighted Cluster Model" , International journal of control theory and Applications I J C T A, 9(15), 2016, pp. 7273-7281 © International Science Press Scopus indexed(1.466)
- 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)
- 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)
- 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)
- 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

- 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
- C. Malathy, Annapurani. K, Dr. A.K. Sadiq, "Innovative Fusion of Ear and Fingerprint in Biometrics", Advances in Intelligent Systems and Computing (Springer) series, Vol.216, pp. 405-413, 2014. (Scopus indexed: 0.154)
- Aarthika.R, Malathy.C," Storyboard-A new Approach for extraction of key scenes from novels" International Journal of Research in Engineering & Advanced Technology, Volume 2, Issue 2, Apr-May, 2014.
- C. Malathy, Annapurani. K, Dr. A.K. Sadiq, "Analysis of Fusion Methods for Ear Biometrics", International Journal of Advanced Research in Computer science and Software Engineering, Vol.3, issue.1, pp.181-185, Jan 2013. (Scopus indexed: 0.497)
- ChintanPatel,C.Malathy,"Multimodal Biometrics Feature Extraction using PCA and Bifurcation", CiiT International Journal of Biometrics and Bioinformatics,Vol 5,issue 4,147-151,2013
- C.Malathy,Sivaprakash.k,AbdulkareemSadiq, "A Robust multimodal biometric system for person identification " International Review on Computers and Software , Vol 9, No.6,pp 974-980, 2014(Scopus indexed:0.497)
- Annapurani. K, Malathy.C, Dr. A.K.Sadiq, "Performance Analysis of Various Feature Extraction Techniques in Ear Biometrics", Advances in Intelligent Systems and Computing (Springer) series, Vol 216, pp 415-420, 2014(Scopus indexed: 0.154)
- Annapurani. K, Vishaka B Sekar, Dr. A.K.Sadiq ,Malathy.C, "Person Authentication Using Hough Transform in Ear Biometrics", International Journal of Engineering and Technology. Vol 6, issue. 5,pp 2039-2052,2014(Scopus indexed: 0.468)
- Annapurani. K, Dr. A.K.Sadiq, Malathy.C,"Ear Authentication and Template Protection using Bio-Key", Research Journal of Applied Sciences, Engineering and Technology, Vol 8, issue 12, pp.1450-1455,Sept 2014(Scopus indexed: 0.308)
- Rohit Kumar, Ratnesh P. Keshri,C. Malathy,AnnapooraniPanaiyappan.K," Motion invariant palm-print texture based biometric security",Procedia Computer Science, Elsevier, Vol.2,pp.159-163,2010. (Scopus indexed: 0.705).