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PUBLICATION DETAILS

Journals

1. K Anuratha , **M Parvathy** , R Priyadarshini , D Saisanthiya ‘Public Sentiment Insights Analysis using Word Sense Disambiguation Application on Twitter Data during a Pandemic – Covid’19’ International Journal of Advanced Trends in Computer Science and Engineering, (**Scopus Indexed**) Vol 9,no 3 August 2020
2. PL.Prabha, **M.Parvathy**, ‘Extractive and Abstractive Text Summarization Techniques’ International Journal of Recent Technology and Engineering (IJRTE) (**Scopus Indexed**) ISSN: 2277-3878, Volume-9 Issue-1, May 2020
3. Pandeewari, B, Sutha, J & **Parvathy, M** 2020, ‘A novel synthetic aperture radar image change detection system using radial basis function-based deep convolutional neural network’, Journal of Ambient Intelligence & Humanized Computing, Available from: DOI:<[https:// doi.org/10.1007/s12652-020-02091-y](https://doi.org/10.1007/s12652-020-02091-y)>, Published Online, **Annexure I, Impact Factor: 1.598.**
4. VairaSuganthi, G, Sutha, J, **Parvathy, M** &Durga Devi, C, ‘Pectoral Muscle Segmentation in Mammograms’, Biomedical and Pharmacology Journal. (**Scopus Indexed**) Volume 13, Issue 3, pp. 1357-1365. IF-0.8

5. VairaSuganthi, G, Sutha, J, **Parvathy, M** &Durga Devi, C 2020, ‘Deep Learning Algorithm for Breast Masses Classification in Mammograms’, IET Image Processing, Volume 14, Issue 12, pp. 2860-2868(**SCI Journal**). IF-2.004
6. VairaSuganthi, G,Sutha, J & **Parvathy, M** 2020, ‘A Survey on Machine Learning Algorithms for the Diagnosis of Breast Masses with Mammograms’, Current Medical Imaging, Volume 16, Issue 6, pp. 639-652. (**SCI Journal**). IF-0.812
7. N. AlangudiBalaji, R. Sukumar, **M. Parvathy**,“Enhanced dual authentication and key management scheme for data authentication in vehicular ad hoc network”, Computers and Electrical Engineering Elsevier,**SCI/Scopus Indexed Journal** Vol.76, 2019. (**International Journal**)
8. **M.Parvathy**, B.TamilSelvi, PL.Prabha, C.H.Sumalakshmi, Deforestation Identification Model using RBC- Region Based Clustering”, International Journal of Computer Science and Engineering, Vol.6, No.3, Mar 2018. (**International Journal**)
9. Ms.S.Sujeetha , Ms.K.Anuratha, Ms.J.Ghayathri, **Dr.M.Parvathy**, “Dynamic pattern generation and enhancing authentication using two-level QR code”, International Journal of Creative Research Thoughts (IJCRT), Vol. 6, No.1, Feb 2018. . (**International Journal**)
10. **M.Parvathy, M.Kumudha, J.Dinesh**, “Securing the Automation Process By Prediction Of User Classification and MFA”, International Journal of Scientific Engineering and Applied Science (IJSEAS), Vol.2, No.12, 2016 (**International Journal**)
11. **M.Parvathy**, K.Sundarakantham, S.MercyShalinie, “Cosine Similarity based Clustering and Dynamic Reputation Trust Aware Key Generation Scheme for Trusted Communication on Social Networking”, Journal of Statistical Computation and Simulation – **SCI Indexed Journal**(Annex I), Vol. 85, No.16, Nov 2015. (**International Journal**)

Conferences

1. Lenin Prabhakaran, **M.Parvathy**, “Detecting Thief High Resolution Latent Fingerprint Images”, in ISRO Sponsored Tenth National Conference on Signal Processing, Communications & VLSI Design at Anna University, Coimbatore on Apr 2018
2. Monisha.R, VidhyaShree.S, **Parvathy.M**“Prediction of relationship between users using shared images”, in the AICTE Sponsored Sixth International Conference on Design and Applications of Structures, Drives, Communicational and Computing Systems(ICDASDC 2017) on Oct 2017
3. Monisha.R, VidhyaShree.S, **Parvathy.M**“Analysis of Feature Extraction Algorithms”, in the Fifth International Conference on Design and Applications of Structures, Drives, Communicational and Computing Systems (ICDASDC 2016) on Dec 2016
4. B.Annapoorani, T.M.Anand, **M.Parvathy** “Efficient Data sharing in Cloud using public Key Cryptosystems”, in the Fourth International Conference on Design and Applications of Structures, Drives,Communicational and Computing Systems-2015 on Nov 2015
5. Prithibalaji, **.M.Parvathy**, “Safeguarding video contents in a virtual storage via code matching”, in the First International conference on Science, Engineering and Computer Technology 2016 at Vedavyasa Institute of Technology, Kerala on April 2016.

