

**Department of CSE**  
**Publications in Scopus indexed journals during academic year (2018-2019)**

Sl.No	Name of Authors	Title of the paper	Name of the journal	Year	ISSN number	Indexing
1	M. Shanmugam, L. Jayakumar, T. Anand, D Rajaguru, chandramohan, Amudhavel J	Air Pollution Based Vehicular Routing Problems Using Genetic Algorithm Optimization Approach	Journal of Ekoloji	Jul-18	1300-1361	Scopus
2	B. Jyostna Devi	Recommendations of Products based on combination of Collaborative, Content and Pearson Filtering	Advances in Modelling and Analysis	Jul-18	1240-4543	Scopus
3	S. Sharma, Ananya Kalyanam, Sameera Shaik	Technical Analysis of CNN Based face recognition System	Computational Intelligence in Data Mining	Jul-18	08247935, 14678640	Scopus
4	G Parimala	An efficient location detection mechanism for VANETS using smart phone device	International Journal of Pure and Applied Mathematics	Jul-18	1314-3397	Scopus
5	B. Jyostna Devi , M.Nirupama Bhat	An efficacious generation of grained medical-document patterns using FUZZY	Journal of Advanced Research in Dynamical and Control Systems	Aug-18	1943-023X	Scopus
6	Dr.E.Laxmi Lydia, P.Amaranatha Reddy	Graphical Modelling Framework(Gmf) Of Map-Reduce Programming	Journal of Advanced Research in Dynamical and Control Systems	Aug-18	1943-023X	Scopus
7	Uppalapati	Mitigate the Routing	Journal of Advanced	Aug-	1943-	Scopus

	Srilakshmi	overhead in WSN using new random walk detectors based approach	Research in Dynamical and Control Systems	18	023X	
8	Amit Chawla ,Sowmiya Chawla,Srinivas Pasupuleti,A. C. S. Rao,Kripamoy Sarkar,Rajesh Dwivedi	Landslide Susceptibility Mapping in Darjeeling Himalayas, India	Advances in Civil Engineering	Sep-18	16878094, 16878086	Scopus
9	B.P. Sreeja, L. Jayakumar,G. Saratha Devi	Wireless Sensor Networks Applications A Study	International Journal of Pure and Applied Mathematics	Sep-18	1314-3397	Scopus
10	J Ebenezer, A C S Rao	Computer Aided Analysis of Chest X-Ray Images for Early Detection of Cardiomegaly using Euler numbers	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	Sep-18	17415179, 14614111	Scopus
11	Ch Madhu Babu , K Pavan Kumar	Big data analytics platforms A survey	International Journal of Pure and Applied Mathematics	Sep-18	1314-3397	Scopus
12	Jyostna Devi Bodapati	Feature Extraction and Classification using Deep Convolutional Neural Networks	Journal of Cyber Security and Mobility	Jan-19	2245-4578	Scopus
13	L. Jayakumar, S. Janakiraman, Victorpaul P	Energy Efficient Co-operative CRN Spectrum Sharing Using Multi-level hierarchical clustering with MCDM	International Journal of Communication Networks and Distributed Systems	Jan-19	1754-3924	Scopus
14	Nitta, Gnaneswara	Dominant gray level based	Health Technology	Feb-19	2190-7196	Scopus

	Rao	K-means algorithm for MRI images				
15	Shaik Fathimabi	Distributed Graph Indexing and Query Processing Using Map-Reduce	International Journal of Recent Technology and Engineering (IJRTE)	Feb-19	2277-3878, Volume-7, Issue-5S4, February 2019	Scopus
16	S Shivaprasad	Feature extraction techniques for chronic kidney disease	Ingeineri des systemes d'information	Feb-19	1633-1311	Scopus
17	B Suvarna	Recommender Systems for software architects	AMA B	Feb-19	1240-4543	Scopus
18	T.Maruthi Padmaja	A study on Dimensionality reduction methods for finding similarity in Indian English Authors Poetry	International Journal of Recent Technology and Engineering	Mar-19	ISSDN 2277-3878	Scopus
19	D. Yakobu	An Efficient un-realization algorithm for privacy preserving decision tree learning using McDiarmid's bound	International Journal of Innovative Technology and Exploring Engineering	Mar-19	2278-3075	Scopus
20	Dr Hemanth Kumar Kalluri	Comparative study of automatic urban building extraction methods from remote sensing data	Advances in Intelligent Systems and Computing	Mar-19	2194-5357	Scopus
21	K Pavan Kumar	An Integrated Health Care System using IOT	International Journal of Recent Technology and Engineering	Apr-19	2277-3878,	Scopus
22	G Parimala	DDSRC Algorithm for improving QOS in VANET	International Journal of Recent Technology and Engineering	Apr-19	2277-3878,	Scopus

23	Dr.B.Premamayudu ,Leela Priya	New reliability routing path for detects malicious link	Ingeineri des systemes d'information	Apr- 19	1633- 1311	Scopus
24	Roshani Talmale,Dr M Nirupama bhatt	Energy Attentive Pre-fault Detection Mechanism with Multilevel Transmission for Distributed Wireless Sensor Network	Revus'd Intelligence Artificelle	Apr- 19	0992- 499X,19 58-5748	Scopus
25	Jyostna Devi Bodapati	Facial Emotion Recognition Using Deep CNN based features	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	May- 19	2278- 3075	Scopus
26	Ch Venkata Rami Reddy	New Distributed Routing Algorithm in wireless network model	Journal of Physics Conference Series	May- 19	1742-6588	Scopus
27	Arshad,Jani Anbarasi,Modigari Narendra,P.Ushbara ni,Dhanya D	Investgating the Effect of Social Media campaign on German 2017 Elections	International Journal of Recent Technology and engineering	May- 19	2277-3878	Scopus
28	Nitta Gnaneswara Rao	LASSO-based feature selection and naïve Bayes classifier for crime prediction and its type	Service Oriented Computing and Applications	May- 19	1863-2386 (Print) ,1863- 2394 (Online)	Scopus
29	Devendra Reddy Rachapalli, Hemantha Kumar Kalluri	Multimodal Biometric Template Protection Using Color QR Code	International Journal of Recent Technology and Engineering (IJRTE)	Jun-19	2277- 3878,	Scopus
30	Retz Mahima Devarapalli, Hemantha Kumar	Lung Cancer Detection of CT Lung Images	International Journal of Recent Technology and Engineering	Jun-19	2277- 3878,	Scopus

	Kalluri, Venkatesulu Dondeti		(IJRTE)			
31	Sajja Tulasi Krishna, Hemantha Kumar Kalluri	Deep Learning and Transfer Learning Approaches for Image Classification	International Journal of Recent Technology and Engineering (IJRTE)	Jun-19	2277- 3878,	Scopus
32	Venkata Ranga Rao Kommineni, Hemantha Kumar Kalluri	Image Denoising Techniques	International Journal of Recent Technology and Engineering (IJRTE)	Jun-19	2277- 3878,	Scopus
33	Putta Sujitha, Venkatramaphaniku mar S, K V Krishna Kishore	Scale Invariant Face Recognition with Gabor Wavelets and SVM	International Journal of Recent Technology and Engineering (IJRTE)	Jun-19	2277- 3878	Scopus
34	Ch Venkata Rami Reddy	An automatic Driver drowsiness detection system using DWT and RBFNN	International Journal of Innovative Technology and Exploring Engineering	Jun-19	2277- 3878,	Scopus
35	Sk Riyaz, B Lakshmi Bhavani, Venkatramaphaniku mar S	Automatic Speaker Recognition System in Urdu using MFCC & HMM	International Journal of Recent Technology and Engineering (IJRTE)	Jun-19	2277- 3878	Scopus
36	V Ramakrishna Sajja, Gnaneswara Rao Nitta	Experimental Approache for Detection of Brain Tumor Grade Using Svm Classification	International Journal of Recent Technology and Engineering (IJRTE)	Jun-19	2277- 3878	Scopus
37	V Ramakrishna Sajja, Sajja radhaRani, DS Bhupal Naik, K	Segmentation of Brain Tumor using Hybrid Approach of Fast Bounding Box and Thresholding in	International Journal of Recent Technology and Engineering (IJRTE)	Jun-19	2277- 3878	Scopus

	Pratyusha	MRI				
38	DS Bhupal Naik, D Venkatesulu, V Ramakrishna Sajja, A Sridevi	Discovering Human Activity Patterns Using Smart Meter Data	International Journal of Recent Technology and Engineering (IJRTE)	Jun-19	2277-3878	Scopus
39	B Jyostna Devi, B Suvarna	Role of Deep Neural Features Vs Hand Crafted Features for Hand Written Digit Recognition	International Journal of Recent Technology and Engineering (IJRTE)	Jun-19	2277-3878	Scopus
40	B Jyostna Devi	Effect of Different Kernels on the Performance of an SVM Based Classification	International Journal of Recent Technology and Engineering (IJRTE)	Jun-19	2277-3878	Scopus
41	Ebenezer Jangam, Rahul Kumar, Rajesh Dwivedi and Vishnu Kumar	Segmentation of Lungs from Chest X-rays using Firefly Optimized Spatial FCM(FASFCM)	International Journal of Recent Technology and Engineering (IJRTE)	Jun-19	2277-3878	Scopus
42	Rajesh Dwivedi, Rahul Kumar, Ebenezer Jangam and Vishnu Kumar	An ant colony optimization based feature selection for data classification	International Journal of Recent Technology and Engineering (IJRTE)	Jun-19	2277-3878	Scopus
43	Ebenezer Jangam, Chandrasekhar Rao Annavarapu, Uppalapati Srilakshmi and Dasari Yakobu	Segmentation of Lungs from Chest X-ray using Euler numbers based thresholding, Morphological operators and Greedy snakes	International Journal of Recent Technology and Engineering (IJRTE)	Jun-19	2277-3878	Scopus
44	Veeraiah D, Tejaswi Kavuru, Ebenezer Jangam and Victor Paul P	Detecting Intrusion Behaviour in Communication Networks using Firefly-based Fuzzy Clustering Approach	International Journal of Recent Technology and Engineering (IJRTE)	Jun-19	2277-3878	Scopus

45	Ebenezer Jangam, Bhargavi Maridu and Shareefunnisa Syed	Segmentation of lungs from Chest Radiographs using Boundary Maps and Snake Segmentation algorithm	International Journal of Recent Technology and Engineering (IJRTE)	Jun-19	2277-3878	Scopus
46	Ebenezer Jangam and Rao A C S	Lung field segmentation from Chest X rays using Fuzzy C means and Level Set Algorithm	Communications in Computer and Information Science-Springer	Jun-19	1865-0929	Scopus
47	B Jyostna devi	Sentiment Analysis from Movie Reviews Using LSTMs	Information Systems Engineering	Jun-19	1633-1311 (print); 2116-7125 (online)	Scopus
48	S Shivaprasad,	Efficient datamining model for to identify the CKD	International Journal of Recent Technology and Engineering (IJRTE)	Jun-19	2277-3878	Scopus
49	A.Sravya, K.Dinesh , S Shivaprasad	A Density based Deceptive data Detection in VANET	International Journal of Recent Technology and Engineering (IJRTE)	Jun-19	2277-3878	Scopus
50	M. Shanmugam, T. Anand	Rainbow Table Attack on 3rd Generation GSM Telephony Secure Algorithm - A5/3	International Journal of Recent Technology and Engineering (IJRTE)	Jun-19	2277-3879	Scopus
51	Madhu Babu Chevuru, Ananya Kalyanam, P.Victor Paul	Energy Efficient Routing Model Using Distributed Spanning Tree for Wireless sensor networks	International Journal of Recent Technology and Engineering (IJRTE)	Jun-19	2277-3878	Scopus
52	Vishnu Kumar, Ajeet Kumar Verma, Rajesh	Rule based experiment on exponential integrate and fire neuron model	International Journal of Recent Technology and Engineering	Jun-19	2277-3878	Scopus

	Dwivedi and Ebenezer Jangam		(IJRTE)			
53	I.Leelapriya, P. Victor Paul, T.V.Subrahmanyam	Applying Distributed spanning tree for energy efficient routing in wireless sensor networks	International Journal of Recent Technology and Engineering (IJRTE)	Jun-19	2277-3878	Scopus
54	N.Bala yesu,Hemantha kumar kalluri	Optimal Pyramid Column Feature With Contrast Enhanced Model For Face Sketch Synthesis"	Jour of Adv Research in Dynamical & Control Systems,	Jun-19	1943023 X	Scopus
55	Rahul kumar,Rajesh Dwivedi,Jangam Ebenezer	Hybrid Fuzzy C-Means Using Bat optimization and Max-Min Classifier	Communications in Computer and Information Science-Springer	Jun-19	1865-0929	Scopus