Deepali Virmani

List of Publications by Year
in descending order

63	542	1163117 8	713466 21
papers	citations	h-index	g-index

72	72	72	496
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Incept_LSTM : Accession for human activity concession in automatic surveillance. Journal of Discrete Mathematical Sciences and Cryptography, 2022, 25, 2259-2273.	0.8	3
2	HuDA_COVID Human Disposition Analysis During COVID-19 Using Machine Learning. International Journal of E-Health and Medical Communications, 2022, 13, 1-15.	1.6	0
3	Empirical Assessment of Bacillus Calmette-Gué–žin Vaccine to Combat COVID-19. Computers, Materials and Continua, 2022, 70, 213-231.	1.9	0
4	A deep learning approach based hardware solution to categorise garbage in environment. Complex & Intelligent Systems, 2022, 8, 1129-1152.	6.5	18
5	Health monitoring catalogue based on human activity classification using machine learning. International Journal of Electrical and Computer Engineering, 2022, 12, 3970.	0.7	3
6	Computational method to prove efficacy of datasets. Journal of Information and Optimization Sciences, 2021, 42, 211-233.	0.3	9
7	CNN-LSTM-Based Facial Expression Recognition. Lecture Notes in Networks and Systems, 2021, , 379-389.	0.7	1
8	Tsunami in the last 15Âyears: a bibliometric analysis with a detailed overview and future directions. Natural Hazards, 2021, 106, 139-172.	3.4	14
9	An Enhanced Deep Convolutional Neural Network for Classifying Indian Classical Dance Forms. Applied Sciences (Switzerland), 2021, 11, 6253.	2.5	20
10	Se.Re.Ne.: Stress Detection Using EEG and ECG. Lecture Notes in Networks and Systems, 2021, , 189-198.	0.7	0
11	DCNN-Based Facial Expression Recognition Using Transfer Learning. Advances in Intelligent Systems and Computing, 2021, , 509-520.	0.6	1
12	Multimodal Human Eye Blink Recognition Using Z-score Based Thresholding and Weighted Features. International Journal of Interactive Multimedia and Artificial Intelligence, 2021, In Press, 1.	1.3	0
13	FZMAI and MBSCIH Model for Preventing and Detecting Intrusions in Wireless Sensor Network. , 2021, , .		0
14	Contactless heart rate estimation from face videos. Journal of Statistics and Management Systems, 2020, 23, 1275-1284.	0.6	6
15	iSeePlus : A cost effective smart assistance archetype based on deep learning model for visually impaired. Journal of Information and Optimization Sciences, 2020, 41, 1741-1756.	0.3	4
16	Ensemble model using hybridization of angles and distances for emotion recognition (HADER). Journal of Information and Optimization Sciences, 2020, 41, 1453-1461.	0.3	3
17	A Fuzzy Logic-Based Method to Avert Intrusions in Wireless Sensor Networks Using WSN-DS Dataset. International Journal of Computational Intelligence and Applications, 2020, 19, .	0.8	17
18	Did They Sense it Coming? A Pipelined Approach for Tsunami Prediction Based on Aquatic Behavior Using Ensemble Clustering and Fuzzy Rule-Based Classification. IEEE Access, 2020, 8, 166922-166939.	4.2	3

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19	Multimodal human eye blink recognition method using feature level fusion for exigency detection. Soft Computing, 2020, 24, 16829-16845.	3.6	11
20	A Novel Algorithm to Segregate Suspicious node in FzMAI. , 2020, , .		0
21	Air Quality Prediction using Machine Learning Algorithms â€“A Review. , 2020, , .		30
22	Competence computation of attacks in wireless sensor network. Journal of Statistics and Management Systems, 2020, 23, 1227-1239.	0.6	3
23	A Text Preprocessing Approach for Efficacious Information Retrieval. Advances in Intelligent Systems and Computing, 2019, , 13-22.	0.6	5
24	Proficient 3-class classification model for confident overlap value based fuzzified aquatic information extracted tsunami prediction. Intelligent Decision Technologies, 2019, 13, 295-303.	0.9	4
25	Overlap Function Based Fuzzified Aquatic Behaviour Information Extracted Tsunami Prediction Model. International Journal of Distributed Systems and Technologies, 2019, 10, 56-81.	0.7	4
26	Ensemble learning using fast rule based fuzzy K â€“means pre clustering and classification for aquatic behavior-extracted tsunami prediction. Journal of Information and Optimization Sciences, 2019, 40, 441-453.	0.3	6
27	Information retrieval from facial expression using voting to assert exigency. Journal of Discrete Mathematical Sciences and Cryptography, 2019, 22, 177-190.	0.8	7
28	A hybrid fuzzy framework for face detection and recognition using behavioral traits. Journal of Statistics and Management Systems, 2019, 22, 271-287.	0.6	7
29	Smart Anti-theft System for Vehicles Using Mobile Phone. Advances in Intelligent Systems and Computing, 2019, , 265-278.	0.6	2
30	FDREnet: Face Detection and Recognition Pipeline. Engineering, Technology & Applied Science Research, 2019, 9, 3933-3938.	1.9	14
31	Reckoning number of eye blinks using eye facet correlation for exigency detection. Journal of Intelligent and Fuzzy Systems, 2018, 35, 5279-5286.	1.4	6
32	Information Retrieval from Emotions and Eye Blinks with help of Sensor Nodes. International Journal of Electrical and Computer Engineering, 2018, 8, 2433.	0.7	6
33	â€œBOMESTâ€•a Vital Approach to Extract the Propitious Information from the Big Data. Lecture Notes in Networks and Systems, 2018, , 441-448.	0.7	0
34	Proficient Normalised Fuzzy K-Means With Initial Centroids Methodology. International Journal of Knowledge Discovery in Bioinformatics, 2018, 8, 42-59.	0.8	1
35	Boundary Outlier Centroid Based Reduced Overlapping Image Segmentation. Journal of Engineering Science and Technology Review, 2018, 11, 1-9.	0.4	1
36	Sorted K-Means Towards the Enhancement of K-Means to Form Stable Clusters. Advances in Intelligent Systems and Computing, 2017, , 479-486.	0.6	3

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37	Variegated data swabbing: An improved purge approach for data cleaning. , 2017, , .		1
38	Cross domain analyzer to acquire review proficiency in big data. ICT Express, 2017, 3, 128-131.	4.8	3
39	Substantiation of K-Means and Affinity Propagation algorithm. , 2017, , .		2
40	HashMiner: Feature Characterisation and analysis of #Hashtag Hijacking using real-time neural network. Procedia Computer Science, 2017, 115, 786-793.	2.0	4
41	Mining underground alert signals for seismic detection using wireless sensor nodes. , 2017, , .		2
42	An Approach for Big Data to Evolve the Auspicious Information from Cross-Domains. International Journal of Electrical and Computer Engineering, 2017, 7, 967.	0.7	2
43	Centralized Message Reporting System in Wireless Sensor Networks. , 2016, , .		0
44	Intelligent information retrieval in a Tsunami detection system using wireless sensor networks. , 2016, , .		6
45	Entropy deviation method for analyzing network intrusion. , 2016, , .		3
46	Analysis of K-Means and K-Medoids Algorithm For Big Data. Procedia Computer Science, 2016, 78, 507-512.	2.0	274
47	Intelligent information retrieval for Tsunami detection using wireless sensor nodes. , 2016, , .		9
48	A Novel Framework for Data Processing and Computation of Wireless Sensor Networks on Cloud. , 2016, , 219-226.		0
49	Maestro Algorithm for Sentiment Evaluation. , 2015, , .		1
50	Deployment of Wireless Sensor Networks for intelligent information retrieval in marine environment. , 2015, , .		1
51	Dynamic Cluster Head Selection Using Fuzzy Logic on Cloud in Wireless Sensor Networks. Procedia Computer Science, 2015, 48, 497-502.	2.0	9
52	Secure and Fault Tolerant Dynamic Cluster Head Selection Method for Wireless Sensor Networks. Procedia Computer Science, 2015, 46, 989-996.	2.0	2
53	Intelligent Information Retrieval Technique for Wireless Sensor Networks. , 2015, , .		2
54	Aspect level sentiment analysis to distil scrupulous opinionated result. , 2015, , .		0

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55	Fault Tolerant Clustering Protocol for Data Delivery in Wireless Sensor Networks. International Journal of Future Generation Communication and Networking, 2014, 7, 21-34.	0.7	0
56	Enhanced Tiny Encryption Algorithm with Embedding (ETEA). International Journal of Computers & Technology, 2013, 7, 493-499.	0.2	2
57	Maximizing Network Lifetime Operator for Wireless Sensor Networks. International Journal of Computers & Technology, 2013, 4, 267-272.	0.2	0
58	Dynamic Clustering Protocol for Data Forwarding in Wireless Sensor Networks. International Journal of Computers & Technology, 2013, 7, 549-557.	0.2	3
59	Robust and Real Time Data Delivery in Wireless Sensor Networks. Communications in Computer and Information Science, 2010, , 129-135.	0.5	1
60	Fault tolerant optimal path for data delivery in wireless sensor networks. , 2010, , .		0
61	Quality of Service On-demand Power Aware Routing Algorithm for Wireless Sensor Networks. Communications in Computer and Information Science, 2010, , 281-289.	0.5	1
62	Comparison of Proposed Data Dissemination Protocols for Sensor Networks Using J-Sim. , 2009, , .		2
63	Centralized Lifetime Maximizing Tree For Wireless Sensor Networks. International Journal of Computer and Electrical Engineering, 0, , 529-534.	0.2	0