Aditya Khamparia

List of Publications by Year
in descending order

76	2,531	279487	205818
papers	citations	23 h-index	48 g-index

81	81	81	2090
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Res-CovNet: an internet of medical health things driven COVID-19 framework using transfer learning. Neural Computing and Applications, 2023, 35, 13907-13920.	3.2	26
2	An intelligent <scp>IoMT</scp> enabled feature extraction method for early detection of knee arthritis. Expert Systems, 2023, 40, e12784.	2.9	5
3	Feature selection and comparison of classification algorithms for wireless sensor networks. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 1977-1989.	3.3	21
4	Multi-Class Breast Cancer Classification Using Ensemble of Pretrained models and Transfer Learning. Current Medical Imaging, 2022, 18, 409-416.	0.4	4
5	Prediction model using SMOTE, genetic algorithm and decision tree (PMSGD) for classification of diabetes mellitus. Multimedia Systems, 2022, 28, 1289-1307.	3.0	50
6	An intrusion detection system for health-care system using machine and deep learning. World Journal of Engineering, 2022, 19, 166-174.	1.0	4
7	<scp>HSV modelâ€based</scp> segmentation driven facial acne detection using deep learning. Expert Systems, 2022, 39, e12760.	2.9	27
8	An Enhanced Crow Search Inspired Feature Selection Technique for Intrusion Detection Based Wireless Network System. Wireless Personal Communications, 2022, 127, 2021-2038.	1.8	5
9	Solution to Economic Dispatch Problem Using Modified PSO Algorithm. Advances in Intelligent Systems and Computing, 2022, , 889-897.	0.5	1
10	Intrusion Detection System on IoT with 5G Network Using Deep Learning. Wireless Communications and Mobile Computing, 2022, 2022, 1-13.	0.8	26
11	DCAVN: Cervical cancer prediction and classification using deep convolutional and variational autoencoder network. Multimedia Tools and Applications, 2021, 80, 30399-30415.	2.6	23
12	An internet of health thingsâ€driven deep learning framework for detection and classification of skin cancer using transfer learning. Transactions on Emerging Telecommunications Technologies, 2021, 32, e3963.	2.6	99
13	An intelligent hybrid approach for hepatitis disease diagnosis: Combining enhanced kâ€means clustering and improved ensemble learning. Expert Systems, 2021, 38, .	2.9	23
14	Unification of Blockchain and Internet of Things (BIoT): requirements, working model, challenges and future directions. Wireless Networks, 2021, 27, 55-90.	2.0	112
15	Supervised shift <scp>kâ€means</scp> based machine learning approach for link prediction using inherent structural properties of large online social network. Computational Intelligence, 2021, 37, 660-677.	2.1	3
16	DDOS Detection Using Machine Learning Technique. Studies in Computational Intelligence, 2021, , 59-68.	0.7	29
17	Diagnosis of breast cancer based on modern mammography using hybrid transfer learning. Multidimensional Systems and Signal Processing, 2021, 32, 747-765.	1.7	102
18	An intelligent unsupervised technique for fraud detection in health care systems. Intelligent Decision Technologies, 2021, 15, 127-139.	0.6	6

#	Article	IF	Citations
19	SVM-PCA Based Handwritten Devanagari Digit Character Recognition. Recent Advances in Computer Science and Communications, 2021, 14, 48-53.	0.5	2
20	Prediction of Heart Disease Using a Combination of Machine Learning and Deep Learning. Computational Intelligence and Neuroscience, 2021, 2021, 1-11.	1.1	234
21	An Enhanced Secure Deep Learning Algorithm for Fraud Detection in Wireless Communication. Wireless Communications and Mobile Computing, 2021, 2021, 1-14.	0.8	57
22	Heterogeneous load balancing clustering protocol for Wireless Sensor Networks. Cognitive Systems Research, 2021, 70, 10-17.	1.9	7
23	An Efficient Link Prediction Model Using Supervised Machine Learning. Studies in Computational Intelligence, 2021, , 19-27.	0.7	1
24	A novel deep learning-based multi-model ensemble method for the prediction of neuromuscular disorders. Neural Computing and Applications, 2020, 32, 11083-11095.	3.2	53
25	Seasonal Crops Disease Prediction and Classification Using Deep Convolutional Encoder Network. Circuits, Systems, and Signal Processing, 2020, 39, 818-836.	1.2	111
26	KDSAE: Chronic kidney disease classification with multimedia data learning using deep stacked autoencoder network. Multimedia Tools and Applications, 2020, 79, 35425-35440.	2.6	57
27	Classification and Identification of Primitive Kharif Crops using Supervised Deep Convolutional Networks. Sustainable Computing: Informatics and Systems, 2020, 28, 100340.	1.6	17
28	An Integrated Hybrid CNNâ€“RNN Model for Visual Description and Generation of Captions. Circuits, Systems, and Signal Processing, 2020, 39, 776-788.	1.2	24
29	Association of learning styles with different e-learning problems: a systematic review and classification. Education and Information Technologies, 2020, 25, 1303-1331.	3.5	46
30	Modeling uncertainty of instrument and control system of nuclear power plant. Annals of Nuclear Energy, 2020, 139, 107207.	0.9	2
31	An Improved and Adaptive Approach in ANFIS to Predict Knee Diseases. International Journal of Healthcare Information Systems and Informatics, 2020, 15, 22-37.	1.0	6
32	A hybrid whale optimization-differential evolution and genetic algorithm based approach to solve unit commitment scheduling problem: WODEGA. Sustainable Computing: Informatics and Systems, 2020, 28, 100442.	1.6	15
33	Security Challenges and Cyber Forensic Ecosystem in IoT Driven BYOD Environment. IEEE Access, 2020, 8, 172770-172782.	2.6	16
34	Multi-level framework for anomaly detection in social networking. Library Hi Tech, 2020, 38, 350-366.	3.7	15
35	Notice of Violation of IEEE Publication Principles: Reversible Data Hiding and Smart Multimedia Computing Using Big Data in Remote Sensing Systems. IEEE Access, 2020, 8, 153546-153560.	2.6	4
36	Effects of microworld game-based approach on neuromuscular disabled students learning performance in elementary basic science courses. Education and Information Technologies, 2020, 25, 3881-3896.	3.5	4

#	Article	IF	Citations
37	Blockchain for smart cities: A review of architectures, integration trends and future research directions. Sustainable Cities and Society, 2020, 61, 102360.	5.1	201
38	Comparison of RSM, ANN and Fuzzy Logic for extraction of Oleonolic Acid from Ocimum sanctum. Computers in Industry, 2020, 117, 103200.	5.7	28
39	Internet of health things-driven deep learning system for detection and classification of cervical cells using transfer learning. Journal of Supercomputing, 2020, 76, 8590-8608.	2.4	99
40	A Novel Transfer Learning Based Approach for Pneumonia Detection in Chest X-ray Images. Applied Sciences (Switzerland), 2020, 10, 559.	1.3	431
41	Classification of Plants Using Convolutional Neural Network. Advances in Intelligent Systems and Computing, 2020, , 551-561.	0.5	5
42	A Nobel Approach to Detect Edge in Digital Image Using Fuzzy Logic. Advances in Intelligent Systems and Computing, 2020, , 63-74.	0.5	3
43	Applicability of WSN and Biometric Models in the Field of Healthcare. Advances in Information Security, Privacy, and Ethics Book Series, 2020, , 304-329.	0.4	11
44	Wireless Environment Security. Advances in Information Security, Privacy, and Ethics Book Series, 2020, , 65-83.	0.4	0
45	An Adaptive Java Tutorials Using HMM-Based Approach. Advances in Intelligent Systems and Computing, 2019, , 101-111.	0.5	0
46	Performance comparison of Apache Hadoop and Apache Spark. , 2019, , .		6
47	A comprehensive survey of edge prediction in social networks: Techniques, parameters and challenges. Expert Systems With Applications, 2019, 124, 164-181.	4.4	48
48	A systematic review on deep learning architectures and applications. Expert Systems, 2019, 36, e12400.	2.9	78
49	Investigating the Importance of Psychological and Environmental Factors for Improving Learnerâ€™s Performance Using Hidden Markov Model. IEEE Access, 2019, 7, 21559-21571.	2.6	3
50	Sound Classification Using Convolutional Neural Network and Tensor Deep Stacking Network. IEEE Access, 2019, 7, 7717-7727.	2.6	153
51	An Adaptive Web Based Educational System Using HMM Approach for C Programming. Communications in Computer and Information Science, 2019, , 435-447.	0.4	0
52	Honey Bee Optimization based Sink Mobility Aware Heterogeneous Protocol for Wireless Sensor Network. Scalable Computing, 2019, 20, 591-598.	0.7	4
53	Twitter-based Opinion Mining for Flight Service utilizing Machine Learning. Informatica (Slovenia), 2019, 43, .	0.6	3
54	Similarity-Based Indices or Metrics for Link Prediction. Advances in Social Networking and Online Communities Book Series, 2019, , 1-29.	0.3	1

#	Article	IF	Citations
55	Malaria Detection Using Custom Convolutional Neural Network Model on Blood Smear Slide Images. Communications in Computer and Information Science, 2019, , 20-28.	0.4	4
56	Effects of visual map embedded approach on students learning performance using Briggsâ€“Myers learning style in word puzzle gaming course. Computers and Electrical Engineering, 2018, 66, 531-540.	3.0	17
57	SVM and PCA Based Learning Feature Classification Approaches for E-Learning System. International Journal of Web-Based Learning and Teaching Technologies, 2018, 13, 32-45.	0.6	29
58	E-Knowledge Analyzing with Java Ontology. , 2018, , .		0
59	Minimax (Maximin) with Special Approach of Gamification in Higher Education. Advances in Intelligent Systems and Computing, 2018, , 11-22.	0.5	3
60	A novel method of case representation and retrieval in CBR for e-learning. Education and Information Technologies, 2017, 22, 337-354.	3.5	17
61	Comprehensive analysis of semantic web reasoners and tools: a survey. Education and Information Technologies, 2017, 22, 3121-3145.	3.5	32
62	Effects of visual mapping placed game-based learning on students learning performance in defence-based courses. International Journal of Technology Enhanced Learning, 2017, 9, 37.	0.4	4
63	Impact of Interactive Multimedia in E-Learning Technologies. Advances in Higher Education and Professional Development Book Series, 2017, , 171-199.	0.1	11
64	Architecture and performance based comparison of semantic web service processes. , 2016, , .		1
65	Real time prediction of bus arrival time: A review. , 2016, , .		7
66	Threat driven modeling framework using petri nets for e-learning system. SpringerPlus, 2016, 5, 446.	1.2	16
67	Blended e-Learning Training (BeLT). , 2016, , .		3
68	Ontology Based Product Information Retrieval Ecommtology. , 2016, , .		0
69	Performance Analysis of SPARQL and DL-Query on Electromyography Ontology. Indian Journal of Science and Technology, 2015, 8, .	0.5	6
70	Knowledge and intelligent computing methods in e-learning. International Journal of Technology Enhanced Learning, 2015, 7, 221.	0.4	38
71	Encryption/Decryption of X-Ray Images Using Elliptical Curve Cryptography with Issues and Applications. Advances in Intelligent Systems and Computing, 2015, , 357-365.	0.5	0
72	Performance analysis on agriculture ontology using SPARQL query system. , 2014, , .		8

#	Article	IF	Citations
73	CBR based approach for adaptive learning in E-learning system. , 2014, , .		8
74	A secure framework in brokerage of heterogeneous cloud environment for multiple cloud providers. , 2014, , .		1
75	Architecture based Comparison of Semantic Web Service Composition Processes. International Journal of Computer Applications, 2014, 98, 15-20.	0.2	3
76	Program analysis with dynamic instrumentation Pin and performance tools. , 2013, , .		2