Denis Pustokhin

List of Publications by Year
in descending order

36 papers	898 citations	567281 15 h-index	477307 29 g-index
39 all docs	39 docs citations	39 times ranked	589 citing authors

#	Article	IF	Citations
1	Optimal Feature Selection-Based Medical Image Classification Using Deep Learning Model in Internet of Medical Things. IEEE Access, 2020, 8, 58006-58017.	4.2	145
2	An Effective Training Scheme for Deep Neural Network in Edge Computing Enabled Internet of Medical Things (IoMT) Systems. IEEE Access, 2020, 8, 107112-107123.	4.2	126
3	Automatic Vehicle License Plate Recognition Using Optimal K-Means With Convolutional Neural Network for Intelligent Transportation Systems. IEEE Access, 2020, 8, 92907-92917.	4.2	90
4	Privacy Preserving Blockchain Technique to Achieve Secure and Reliable Sharing of IoT Data. Computers, Materials and Continua, 2020, 65, 87-107.	1.9	62
5	An Optimal Least Square Support Vector Machine Based Earnings Prediction of Blockchain Financial Products. IEEE Access, 2020, 8, 120321-120330.	4.2	46
6	An automated deep learning based anomaly detection in pedestrian walkways for vulnerable road users safety. Safety Science, 2021, 142, 105356.	4.9	44
7	Internet of Things and Deep Learning Enabled Elderly Fall Detection Model for Smart Homecare. IEEE Access, 2021, 9, 113879-113888.	4.2	32
8	An effective deep residual network based class attention layer with bidirectional LSTM for diagnosis and classification of COVID-19. Journal of Applied Statistics, 2023, 50, 477-494.	1.3	27
9	Energy Efficient Neuro-Fuzzy Cluster based Topology Construction with Metaheuristic Route Planning Algorithm for Unmanned Aerial Vehicles. Computer Networks, 2021, 196, 108214.	5.1	23
10	Dynamic customer churn prediction strategy for business intelligence using text analytics with evolutionary optimization algorithms. Information Processing and Management, 2021, 58, 102706.	8.6	23
11	Deep Learning Enabled Data Offloading With Cyber Attack Detection Model in Mobile Edge Computing Systems. IEEE Access, 2020, 8, 185938-185949.	4.2	22
12	Multi-objective rain optimization algorithm with WELM model for customer churn prediction in telecommunication sector. Complex & Intelligent Systems, 2023, 9, 3473-3485.	6.5	21
13	Optimal deep learning approaches and healthcare big data analytics for mobile networks toward 5G. Computers and Electrical Engineering, 2021, 95, 107376.	4.8	20
14	Energyâ€efficient clusterâ€based unmanned aerial vehicle networks with deep learningâ€based scene classification model. International Journal of Communication Systems, 2021, 34, e4786.	2.5	19
15	Computational Intelligence-Based Financial Crisis Prediction Model Using Feature Subset Selection with Optimal Deep Belief Network. Big Data, 2021, 9, 100-115.	3.4	19
16	An Optimal Classification Model for Rice Plant Disease Detection. Computers, Materials and Continua, 2021, 68, 1751-1767.	1.9	16
17	Metaheuristic Clustering Protocol for Healthcare Data Collection in Mobile Wireless Multimedia Sensor Networks. Computers, Materials and Continua, 2021, 66, 3215-3231.	1.9	16
18	An intelligent energy management and traffic predictive model for autonomous vehicle systems. Soft Computing, 2021, 25, 11941-11953.	3.6	15

#	Article	IF	Citations
19	Automatic Vehicle License Plate Recognition Using Optimal Deep Learning Model. Computers, Materials and Continua, 2021, 67, 1881-1897.	1.9	14
20	A Novel Deep Neural Network for Intracranial Haemorrhage Detection and Classification. Computers, Materials and Continua, 2021, 68, 2877-2893.	1.9	14
21	Optimal Confidential Mechanisms in Smart City Healthcare. Computers, Materials and Continua, 2022, 70, 4883-4896.	1.9	12
22	Hybrid BWO-IACO Algorithm for Cluster Based Routing in Wireless Sensor Networks. Computers, Materials and Continua, 2021, 69, 433-449.	1.9	10
23	Deep Learning Based Intelligent and Sustainable Smart Healthcare Application in Cloud-Centric IoT. Computers, Materials and Continua, 2021, 66, 1987-2003.	1.9	10
24	Hybrid Swarm Intelligence Based QoS Aware Clustering with Routing Protocol for WSN. Computers, Materials and Continua, 2021, 68, 2995-3013.	1.9	7
25	High Security for De-Duplicated Big Data Using Optimal SIMON Cipher. Computers, Materials and Continua, 2021, 67, 1863-1879.	1.9	7
26	Hyperparameter search based convolution neural network with Bi-LSTM model for intrusion detection system in multimedia big data environment. Multimedia Tools and Applications, 2022, 81, 34951-34968.	3.9	7
27	An Intelligent Deep Learning Based Xception Model for Hyperspectral Image Analysis and Classification. Computers, Materials and Continua, 2021, 67, 2393-2407.	1.9	7
28	AI Based Traffic Flow Prediction Model for Connected and Autonomous Electric Vehicles. Computers, Materials and Continua, 2022, 70, 3333-3347.	1.9	6
29	An Optimal Big Data Analytics with Concept Drift Detection on High-Dimensional Streaming Data. Computers, Materials and Continua, 2021, 68, 2843-2858.	1.9	6
30	Design of QoS Aware Routing Protocol for IoT Assisted Clustered WSN. Computers, Materials and Continua, 2022, 71, 3785-3801.	1.9	5
31	An improved gradient boosting tree algorithm for financial risk management. Knowledge Management Research and Practice, 0, , 1-12.	4.1	4
32	Prediction of influencing atmospheric conditions for explosion Avoidance in fireworks manufacturing Industry-A network approach. Environmental Pollution, 2022, 304, 119182.	7.5	3
33	A Modified Search and Rescue Optimization Based Node Localization Technique in WSN. Computers, Materials and Continua, 2022, 70, 1229-1245.	1.9	2
34	An Intelligent Multi-Objective Optimal Resource Allocation via Modified Fish Swarm for Sustainable Smart Cities. Studies in Distributed Intelligence, 2021, , 71-85.	0.6	0
35	Intelligent Robots in the Disease Recovery Process Using a Whale Optimization-Based Feature Selection and Classification Model. , 2021, , 143-156.		0
36	IoT-Cloud Empowered Aerial Scene Classification for Unmanned Aerial Vehicles. Computers, Materials and Continua, 2022, 70, 5161-5177.	1.9	0