

Denis Pustokhin

List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	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
3	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
4	AI Based Traffic Flow Prediction Model for Connected and Autonomous Electric Vehicles. Computers, Materials and Continua, 2022, 70, 3333-3347.	1.9	6
5	A Modified Search and Rescue Optimization Based Node Localization Technique in WSN. Computers, Materials and Continua, 2022, 70, 1229-1245.	1.9	2
6	IoT-Cloud Empowered Aerial Scene Classification for Unmanned Aerial Vehicles. Computers, Materials and Continua, 2022, 70, 5161-5177.	1.9	0
7	Optimal Confidential Mechanisms in Smart City Healthcare. Computers, Materials and Continua, 2022, 70, 4883-4896.	1.9	12
8	Design of QoS Aware Routing Protocol for IoT Assisted Clustered WSN. Computers, Materials and Continua, 2022, 71, 3785-3801.	1.9	5
9	Prediction of influencing atmospheric conditions for explosion Avoidance in fireworks manufacturing Industry-A network approach. Environmental Pollution, 2022, 304, 119182.	7.5	3
10	Hybrid Swarm Intelligence Based QoS Aware Clustering with Routing Protocol for WSN. Computers, Materials and Continua, 2021, 68, 2995-3013.	1.9	7
11	Internet of Things and Deep Learning Enabled Elderly Fall Detection Model for Smart Homecare. IEEE Access, 2021, 9, 113879-113888.	4.2	32
12	Hybrid BWO-IACO Algorithm for Cluster Based Routing in Wireless Sensor Networks. Computers, Materials and Continua, 2021, 69, 433-449.	1.9	10
13	High Security for De-Duplicated Big Data Using Optimal SIMON Cipher. Computers, Materials and Continua, 2021, 67, 1863-1879.	1.9	7
14	Automatic Vehicle License Plate Recognition Using Optimal Deep Learning Model. Computers, Materials and Continua, 2021, 67, 1881-1897.	1.9	14
15	A Novel Deep Neural Network for Intracranial Haemorrhage Detection and Classification. Computers, Materials and Continua, 2021, 68, 2877-2893.	1.9	14
16	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
17	An Optimal Classification Model for Rice Plant Disease Detection. Computers, Materials and Continua, 2021, 68, 1751-1767.	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	Energy-efficient cluster-based unmanned aerial vehicle networks with deep learning-based scene classification model. <i>International Journal of Communication Systems</i> , 2021, 34, e4786.	2.5	19
20	Computational Intelligence-Based Financial Crisis Prediction Model Using Feature Subset Selection with Optimal Deep Belief Network. <i>Big Data</i> , 2021, 9, 100-115.	3.4	19
21	Intelligent Robots in the Disease Recovery Process Using a Whale Optimization-Based Feature Selection and Classification Model. , 2021, , 143-156.		0
22	Energy Efficient Neuro-Fuzzy Cluster based Topology Construction with Metaheuristic Route Planning Algorithm for Unmanned Aerial Vehicles. <i>Computer Networks</i> , 2021, 196, 108214.	5.1	23
23	An automated deep learning based anomaly detection in pedestrian walkways for vulnerable road users safety. <i>Safety Science</i> , 2021, 142, 105356.	4.9	44
24	Optimal deep learning approaches and healthcare big data analytics for mobile networks toward 5G. <i>Computers and Electrical Engineering</i> , 2021, 95, 107376.	4.8	20
25	Dynamic customer churn prediction strategy for business intelligence using text analytics with evolutionary optimization algorithms. <i>Information Processing and Management</i> , 2021, 58, 102706.	8.6	23
26	An Optimal Big Data Analytics with Concept Drift Detection on High-Dimensional Streaming Data. <i>Computers, Materials and Continua</i> , 2021, 68, 2843-2858.	1.9	6
27	Deep Learning Based Intelligent and Sustainable Smart Healthcare Application in Cloud-Centric IoT. <i>Computers, Materials and Continua</i> , 2021, 66, 1987-2003.	1.9	10
28	Metaheuristic Clustering Protocol for Healthcare Data Collection in Mobile Wireless Multimedia Sensor Networks. <i>Computers, Materials and Continua</i> , 2021, 66, 3215-3231.	1.9	16
29	An Intelligent Deep Learning Based Xception Model for Hyperspectral Image Analysis and Classification. <i>Computers, Materials and Continua</i> , 2021, 67, 2393-2407.	1.9	7
30	Deep Learning Enabled Data Offloading With Cyber Attack Detection Model in Mobile Edge Computing Systems. <i>IEEE Access</i> , 2020, 8, 185938-185949.	4.2	22
31	An Optimal Least Square Support Vector Machine Based Earnings Prediction of Blockchain Financial Products. <i>IEEE Access</i> , 2020, 8, 120321-120330.	4.2	46
32	Automatic Vehicle License Plate Recognition Using Optimal K-Means With Convolutional Neural Network for Intelligent Transportation Systems. <i>IEEE Access</i> , 2020, 8, 92907-92917.	4.2	90
33	An Effective Training Scheme for Deep Neural Network in Edge Computing Enabled Internet of Medical Things (IoMT) Systems. <i>IEEE Access</i> , 2020, 8, 107112-107123.	4.2	126
34	Optimal Feature Selection-Based Medical Image Classification Using Deep Learning Model in Internet of Medical Things. <i>IEEE Access</i> , 2020, 8, 58006-58017.	4.2	145
35	Privacy Preserving Blockchain Technique to Achieve Secure and Reliable Sharing of IoT Data. <i>Computers, Materials and Continua</i> , 2020, 65, 87-107.	1.9	62
36	An improved gradient boosting tree algorithm for financial risk management. <i>Knowledge Management Research and Practice</i> , 0, , 1-12.	4.1	4