Divya Anand

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9534434/publications.pdf

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30 papers	641 citations	687220 13 h-index	580701 25 g-index
31 all docs	31 docs citations	31 times ranked	281 citing authors

#	Article	IF	Citations
1	Towards Design and Feasibility Analysis of DePaaS: AI Based Global Unified Software Defect Prediction Framework. Applied Sciences (Switzerland), 2022, 12, 493.	1.3	10
2	Blockchain Interoperability: Towards a Sustainable Payment System. Sustainability, 2022, 14, 913.	1.6	23
3	Fault Pattern Diagnosis and Classification in Sensor Nodes Using Fall Curve. Computers, Materials and Continua, 2022, 72, 1799-1814.	1.5	10
4	An Improved Binomial Distribution-Based Trust Management Algorithm for Remote Patient Monitoring in WBANs. Sustainability, 2022, 14, 2141.	1.6	6
5	Visualization of Customized Convolutional Neural Network for Natural Language Recognition. Sensors, 2022, 22, 2881.	2.1	9
6	A Wider Impedance Bandwidth Dual Filter Symmetrical MIMO Antenna for High-Speed Wideband Wireless Applications. Symmetry, 2022, 14, 29.	1.1	9
7	IoT-Inspired Reliable Irregularity-Detection Framework for Education 4.0 and Industry 4.0. Electronics (Switzerland), 2022, 11, 1436.	1.8	1
8	A Deep Learning-Based Intelligent Garbage Detection System Using an Unmanned Aerial Vehicle. Symmetry, 2022, 14, 960.	1.1	34
9	A Brief Overview of Load Balancing Techniques in Fog Computing Environment. , 2022, , .		3
10	A Novel Stacking-Based Deterministic Ensemble Model for Infectious Disease Prediction. Mathematics, 2022, 10, 1714.	1.1	8
11	A Taxonomy and Analysis on Internet of Vehicles: Architectures, Protocols, and Challenges. Wireless Communications and Mobile Computing, 2022, 2022, 1-26.	0.8	5
12	Imperative Role of Automation and Wireless Technologies in Aquaponics Farming. Wireless Communications and Mobile Computing, 2022, 2022, 1-13.	0.8	5
13	Big Data Analysis Framework for Water Quality Indicators with Assimilation of IoT and ML. Electronics (Switzerland), 2022, 11, 1927.	1.8	15
14	C-IoT Inspired Real-Time and Intervallic Accreditation Under Education 4.0. , 2022, , .		0
15	A Cost-Optimized Data Parallel Task Scheduling with Deadline Constraints in Cloud. Electronics (Switzerland), 2022, 11, 2022.	1.8	1
16	IoT Inspired Intelligent Monitoring and Reporting Framework for Education 4.0. IEEE Access, 2021, 9, 131286-131305.	2.6	9
17	A Pneumonia Diagnosis Scheme Based on Hybrid Features Extracted from Chest Radiographs Using an Ensemble Learning Algorithm. Journal of Healthcare Engineering, 2021, 2021, 1-11.	1.1	25
18	A novel dynamic clustering approach for energy hole mitigation in Internet of Thingsâ€based wireless sensor network. International Journal of Communication Systems, 2021, 34, e4806.	1.6	77

#	Article	IF	Citations
19	Deep Learning Approaches for Detecting Pneumonia in COVID-19 Patients by Analyzing Chest X-Ray Images. Mathematical Problems in Engineering, 2021, 2021, 1-8.	0.6	33
20	Artificial Neural Network-Based Deep Learning Model for COVID-19 Patient Detection Using X-Ray Chest Images. Journal of Healthcare Engineering, 2021, 2021, 1-16.	1.1	30
21	An Intelligent and Autonomous Sight Distance Evaluation Framework for Sustainable Transportation. Sustainability, 2021, 13, 8885.	1.6	5
22	Secure Surveillance Systems Using Partial-Regeneration-Based Non-Dominated Optimization and 5D-Chaotic Map. Symmetry, 2021, 13, 1447.	1.1	24
23	An Efficient CNN-Based Deep Learning Model to Detect Malware Attacks (CNN-DMA) in 5G-IoT Healthcare Applications. Sensors, 2021, 21, 6346.	2.1	38
24	Early Detection and Classification of Tomato Leaf Disease Using High-Performance Deep Neural Network. Sensors, 2021, 21, 7987.	2.1	139
25	An Intelligent Optimized Route-Discovery Model for IoT-Based VANETs. Processes, 2021, 9, 2171.	1.3	7
26	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
27	A New Clinical Spectrum for the Assessment of Nonalcoholic Fatty Liver Disease Using Intelligent Methods. IEEE Access, 2020, 8, 138470-138480.	2.6	18
28	Underwater Networked Wireless Sensor Data Collection for Computational Intelligence Techniques: Issues, Challenges, and Approaches. IEEE Access, 2020, 8, 122959-122974.	2.6	39
29	A Novel Hybrid Feature Selection Model for Classification of Neuromuscular Dystrophies Using Bhattacharyya Coefficient, Genetic Algorithm and Radial Basis FunctionÂBased Support Vector Machine. Interdisciplinary Sciences, Computational Life Sciences, 2018, 10, 244-250.	2.2	3
30	Facioscapulohumeral Muscular Dystrophy Diagnosis Using Hierarchical Clustering Algorithm and K-Nearest Neighbor Based Methodology. International Journal of E-Health and Medical Communications, 2017, 8, 33-46.	1.4	2