

Elmustafa Sayed Ali Ahmed

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

513
citations

687220

13
h-index

677027

22
g-index

38
all docs

38
docs citations

38
times ranked

146
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine learning techniques in internet of UAVs for smart cities applications. Journal of Intelligent and Fuzzy Systems, 2022, 42, 3203-3226.	0.8	18
2	Cyber-Physical System for Smart Grid. , 2022, , 325-347.		0
3	Performance Evaluation of Downlink Coordinated Multipoint Joint Transmission under Heavy IoT Traffic Load. Wireless Communications and Mobile Computing, 2022, 2022, 1-16.	0.8	10
4	Blockchain for IoT-Based Cyber-Physical Systems (CPS): Applications and Challenges. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 81-111.	0.5	5
5	A comprehensive review on the usersâ€™ identity privacy for 5G networks. IET Communications, 2022, 16, 384-399.	1.5	18
6	Vehicle Detection for Vision-Based Intelligent Transportation Systems Using Convolutional Neural Network Algorithm. Journal of Advanced Transportation, 2022, 2022, 1-11.	0.9	12
7	A Novel Variable Pseudonym Scheme for Preserving Privacy User Location in 5G Networks. Security and Communication Networks, 2022, 2022, 1-11.	1.0	12
8	Internet of vehicle's resource management in 5G networks using AI technologies: Current status and trends. IET Communications, 2022, 16, 400-420.	1.5	36
9	Deep and Reinforcement Learning Technologies on Internet of Vehicle (IoV) Applications: Current Issues and Future Trends. Journal of Advanced Transportation, 2022, 2022, 1-16.	0.9	16
10	Performance Evaluation of Uplink Shared Channel for Cooperative Relay based Narrow Band Internet of Things Network. , 2022, , .		3
11	Optimal path planning for drones based on swarm intelligence algorithm. Neural Computing and Applications, 2022, 34, 10133-10155.	3.2	35
12	Machine Learning in Healthcare. Advances in Medical Diagnosis, Treatment, and Care, 2022, , 1-38.	0.1	1
13	Efficient Energy Mechanism in Heterogeneous WSNs for Underground Mining Monitoring Applications. IEEE Access, 2022, 10, 72907-72924.	2.6	12
14	Machine Learning-Based Anomaly Detection Using K-Mean Array and Sequential Minimal Optimization. Electronics (Switzerland), 2022, 11, 2158.	1.8	15
15	Smart IDS and IPS for Cyber-Physical Systems. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2021, , 109-136.	0.5	4
16	Machine Learning for Industrial IoT Systems. Advances in Computational Intelligence and Robotics Book Series, 2021, , 336-358.	0.4	9
17	Cyber-Physical System for Smart Grid. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2021, , 301-323.	0.5	8
18	An Enhanced Cooperative Communication Scheme for Physical Uplink Shared Channel in NB-IoT. Wireless Personal Communications, 2021, 120, 2367-2386.	1.8	20

#	ARTICLE	IF	CITATIONS
19	A Systematic Review on Cognitive Radio in Low Power Wide Area Network for Industrial IoT Applications. Sustainability, 2021, 13, 338.	1.6	83
20	Deep Learning Approaches for IoV Applications and Services. Internet of Things, 2021, , 253-291.	1.3	15
21	Machine Learning Technologies for Secure Vehicular Communication in Internet of Vehicles: Recent Advances and Applications. Security and Communication Networks, 2021, 2021, 1-23.	1.0	72
22	Intelligent Internet of things in wireless networks. , 2021, , 135-162.		5
23	Artificial intelligence in IoT and its applications. , 2021, , 33-58.		6
24	IoE Design Principles and Architecture. , 2021, , 145-170.		6
25	Machine Learning in Cyber-Physical Systems in Industry 4.0. Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series, 2021, , 20-41.	0.5	12
26	Machine Learning Technologies in Internet of Vehicles. Internet of Things, 2021, , 225-252.	1.3	18
27	Algorithms Optimization for Intelligent IoV Applications. Advances in Computational Intelligence and Robotics Book Series, 2021, , 1-25.	0.4	8
28	Quality of Services Based on Intelligent IoT WLAN MAC Protocol Dynamic Real-Time Applications in Smart Cities. Computational Intelligence and Neuroscience, 2021, 2021, 1-20.	1.1	14
29	NB-IoT: concepts, applications, and deployment challenges. , 2020, , 119-144.		22
30	Performance Evaluation of Queuing Management Algorithms in Hybrid Wireless Ad-Hoc Network. Communications in Computer and Information Science, 2018, , 646-655.	0.4	0
31	Impact of Power Consumption in Sensors Life Time for Wireless Body Area Networks. International Journal of Grid and Distributed Computing, 2016, 9, 97-108.	0.8	0
32	Median Filter Performance Based on Different Window Sizes for Salt and Pepper Noise Removal in Gray and RGB Images. International Journal of Signal Processing, Image Processing and Pattern Recognition, 2015, 8, 343-352.	0.2	15
33	Performance Evaluation of Intelligent Ant sense and AODV Routing Protocols for Personal Area Network in Different Motilities. International Journal of Computer Science and Artificial Intelligence, 2013, 3, 57-33.	0.3	0