

# 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	A Systematic Review on Cognitive Radio in Low Power Wide Area Network for Industrial IoT Applications. Sustainability, 2021, 13, 338.	1.6	83
2	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
3	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
4	Optimal path planning for drones based on swarm intelligence algorithm. Neural Computing and Applications, 2022, 34, 10133-10155.	3.2	35
5	NB-IoT: concepts, applications, and deployment challenges. , 2020, , 119-144.		22
6	An Enhanced Cooperative Communication Scheme for Physical Uplink Shared Channel in NB-IoT. Wireless Personal Communications, 2021, 120, 2367-2386.	1.8	20
7	Machine learning techniques in internet of UAVs for smart cities applications. Journal of Intelligent and Fuzzy Systems, 2022, 42, 3203-3226.	0.8	18
8	Machine Learning Technologies in Internet of Vehicles. Internet of Things, 2021, , 225-252.	1.3	18
9	A comprehensive review on the users' identity privacy for 5G networks. IET Communications, 2022, 16, 384-399.	1.5	18
10	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
11	Deep Learning Approaches for IoV Applications and Services. Internet of Things, 2021, , 253-291.	1.3	15
12	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
13	Machine Learning-Based Anomaly Detection Using K-Mean Array and Sequential Minimal Optimization. Electronics (Switzerland), 2022, 11, 2158.	1.8	15
14	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
15	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
16	Vehicle Detection for Vision-Based Intelligent Transportation Systems Using Convolutional Neural Network Algorithm. Journal of Advanced Transportation, 2022, 2022, 1-11.	0.9	12
17	A Novel Variable Pseudonym Scheme for Preserving Privacy User Location in 5G Networks. Security and Communication Networks, 2022, 2022, 1-11.	1.0	12
18	Efficient Energy Mechanism in Heterogeneous WSNs for Underground Mining Monitoring Applications. IEEE Access, 2022, 10, 72907-72924.	2.6	12

#	ARTICLE	IF	CITATIONS
19	Performance Evaluation of Downlink Coordinated Multipoint Joint Transmission under Heavy IoT Traffic Load. <i>Wireless Communications and Mobile Computing</i> , 2022, 2022, 1-16.	0.8	10
20	Machine Learning for Industrial IoT Systems. <i>Advances in Computational Intelligence and Robotics Book Series</i> , 2021, , 336-358.	0.4	9
21	Cyber-Physical System for Smart Grid. <i>Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series</i> , 2021, , 301-323.	0.5	8
22	Algorithms Optimization for Intelligent IoV Applications. <i>Advances in Computational Intelligence and Robotics Book Series</i> , 2021, , 1-25.	0.4	8
23	Artificial intelligence in IoT and its applications. , 2021, , 33-58.		6
24	IoE Design Principles and Architecture. , 2021, , 145-170.		6
25	Intelligent Internet of things in wireless networks. , 2021, , 135-162.		5
26	Blockchain for IoT-Based Cyber-Physical Systems (CPS): Applications and Challenges. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2022, , 81-111.	0.5	5
27	Smart IDS and IPS for Cyber-Physical Systems. <i>Advances in Systems Analysis, Software Engineering, and High Performance Computing Book Series</i> , 2021, , 109-136.	0.5	4
28	Performance Evaluation of Uplink Shared Channel for Cooperative Relay based Narrow Band Internet of Things Network. , 2022, , .		3
29	Machine Learning in Healthcare. <i>Advances in Medical Diagnosis, Treatment, and Care</i> , 2022, , 1-38.	0.1	1
30	Performance Evaluation of Queuing Management Algorithms in Hybrid Wireless Ad-Hoc Network. <i>Communications in Computer and Information Science</i> , 2018, , 646-655.	0.4	0
31	Cyber-Physical System for Smart Grid. , 2022, , 325-347.		0
32	Performance Evaluation of Intelligent Ant sense and AODV Routing Protocols for Personal Area Network in Different Motilities. <i>International Journal of Computer Science and Artificial Intelligence</i> , 2013, 3, 57-33.	0.3	0
33	Impact of Power Consumption in Sensors Life Time for Wireless Body Area Networks. <i>International Journal of Grid and Distributed Computing</i> , 2016, 9, 97-108.	0.8	0