

Muhammad Adil

List of Publications by Year in descending order

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Version: 2024-02-01

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262
citing authors

#	ARTICLE	IF	CITATIONS
1	An Energy Proficient Load Balancing Routing Scheme for Wireless Sensor Networks to Maximize Their Lifespan in an Operational Environment. IEEE Access, 2020, 8, 163209-163224.	4.2	62
2	An Anonymous Channel Categorization Scheme of Edge Nodes to Detect Jamming Attacks in Wireless Sensor Networks. Sensors, 2020, 20, 2311.	3.8	56
3	MAC-AODV Based Mutual Authentication Scheme for Constraint Oriented Networks. IEEE Access, 2020, 8, 44459-44469.	4.2	47
4	Emerging IoT Applications in Sustainable Smart Cities for COVID-19: Network Security and Data Preservation Challenges with Future Directions. Sustainable Cities and Society, 2021, 75, 103311.	10.4	44
5	An Efficient Load Balancing Scheme of Energy Gauge Nodes to Maximize the Lifespan of Constraint Oriented Networks. IEEE Access, 2020, 8, 148510-148527.	4.2	43
6	Enhanced-AODV: A Robust Three Phase Priority-Based Traffic Load Balancing Scheme for Internet of Things. IEEE Internet of Things Journal, 2022, 9, 14426-14437.	8.7	38
7	Hash-MAC-DSDV: Mutual Authentication for Intelligent IoT-Based Cyber-Physical Systems. IEEE Internet of Things Journal, 2022, 9, 22173-22183.	8.7	37
8	MHADBOR: AI-Enabled Administrative-Distance-Based Opportunistic Load Balancing Scheme for an Agriculture Internet of Things Network. IEEE Micro, 2022, 42, 41-50.	1.8	29
9	Congestion free opportunistic multipath routing load balancing scheme for Internet of Things (IoT). Computer Networks, 2021, 184, 107707.	5.1	25
10	LightIoT: Lightweight and Secure Communication for Energy-Efficient IoT in Health Informatics. IEEE Transactions on Green Communications and Networking, 2021, 5, 1202-1211.	5.5	24
11	A Machine Learning Framework for Prevention of Software-Defined Networking controller from DDoS Attacks and dimensionality reduction of big data. , 2020, , .		21
12	Three Byte-Based Mutual Authentication Scheme for Autonomous Internet of Vehicles. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 9358-9369.	8.0	18
13	HOPCTP: A Robust Channel Categorization Data Preservation Scheme for Industrial Healthcare Internet of Things. IEEE Transactions on Industrial Informatics, 2022, 18, 7151-7161.	11.3	17
14	A Reliable Sensor Network Infrastructure for Electric Vehicles to Enable Dynamic Wireless Charging Based on Machine Learning Technique. IEEE Access, 2020, 8, 187933-187947.	4.2	15
15	Preventive Techniques of Phishing Attacks in Networks. , 2020, , .		10
16	An Intelligent Hybrid Mutual Authentication Scheme for Industrial Internet of Thing Networks. Computers, Materials and Continua, 2021, 68, 447-470.	1.9	8