

Tariq Ahamad

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4561929/publications.pdf>

Version: 2024-02-01

36
papers

533
citations

759233

12
h-index

677142

22
g-index

37
all docs

37
docs citations

37
times ranked

463
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel IoT-fog cloud-based healthcare system for monitoring and predicting COVID-19 outspread. <i>Journal of Supercomputing</i> , 2022, 78, 1783-1806.	3.6	18
2	State-of-the-art survey of artificial intelligent techniques for IoT security. <i>Computer Networks</i> , 2022, 206, 108771.	5.1	37
3	On the Use of Wavelet Domain and Machine Learning for the Analysis of Epileptic Seizure Detection from EEG Signals. <i>Journal of Healthcare Engineering</i> , 2022, 2022, 1-16.	1.9	22
4	Smart Cybersecurity Framework for IoT-Empowered Drones: Machine Learning Perspective. <i>Sensors</i> , 2022, 22, 2630.	3.8	15
5	Empirical Analysis of Apnea Syndrome Using an Artificial Intelligence-Based Granger Panel Model Approach. <i>Computational Intelligence and Neuroscience</i> , 2022, 2022, 1-7.	1.7	6
6	Low-Space Bit-Parallel Systolic Structure for AOP-Based Multiplier Suitable for Resource-Constrained IoT Edge Devices. <i>Mathematics</i> , 2022, 10, 815.	2.2	0
7	Artificial intelligence-inspired comprehensive framework for Covid-19 outbreak control. <i>Artificial Intelligence in Medicine</i> , 2022, 127, 102288.	6.5	14
8	Securing IoT-Empowered Fog Computing Systems: Machine Learning Perspective. <i>Mathematics</i> , 2022, 10, 1298.	2.2	7
9	Artificial Intelligence: A Universal Virtual Tool to Augment Tutoring in Higher Education. <i>Computational Intelligence and Neuroscience</i> , 2022, 2022, 1-8.	1.7	12
10	Robust Authentication System with Privacy Preservation of Biometrics. <i>Security and Communication Networks</i> , 2022, 2022, 1-14.	1.5	12
11	Wearable Sensors with Internet of Things (IoT) and Vocabulary-Based Acoustic Signal Processing for Monitoring Children's Health. <i>Computational Intelligence and Neuroscience</i> , 2022, 2022, 1-13.	1.7	2
12	Cloud-Based IoE Enabled an Urban Flooding Surveillance System. <i>Computational Intelligence and Neuroscience</i> , 2022, 2022, 1-11.	1.7	1
13	Federated Learning-Inspired Technique for Attack Classification in IoT Networks. <i>Mathematics</i> , 2022, 10, 2141.	2.2	5
14	Particle Swarm Optimization and Modular Multilevel Converter Communication in Electrical Applications with Machine Learning Algorithm. <i>Computational Intelligence and Neuroscience</i> , 2022, 2022, 1-11.	1.7	2
15	Energy Efficient and Secure Information Dissemination in Heterogeneous Wireless Sensor Networks Using Machine Learning Techniques. <i>Wireless Communications and Mobile Computing</i> , 2022, 2022, 1-14.	1.2	6
16	Internet of things-fog computing-based framework for smart disaster management. <i>Transactions on Emerging Telecommunications Technologies</i> , 2021, 32, e4078.	3.9	16
17	Intelligent decision-making in Smart Food Industry: Quality perspective. <i>Pervasive and Mobile Computing</i> , 2021, 72, 101304.	3.3	18
18	Protocols for Transferring Bulk Data Over Internet: Current Solutions and Future Challenges. <i>IEEE Access</i> , 2021, 9, 95228-95249.	4.2	0

#	ARTICLE	IF	CITATIONS
19	Compact Bit-Parallel Systolic Multiplier Over GF(2 ^m). Canadian Journal of Electrical and Computer Engineering, 2021, 44, 199-205.	2.0	2
20	Securing industrial communication with software-defined networking. Mathematical Biosciences and Engineering, 2021, 18, 8298-8313.	1.9	6
21	Development of an IoT-Based Solution Incorporating Biofeedback and Fuzzy Logic Control for Elbow Rehabilitation. Applied Sciences (Switzerland), 2020, 10, 7793.	2.5	12
22	ANFIS-Inspired Smart Framework for Education Quality Assessment. IEEE Access, 2020, 8, 175306-175318.	4.2	8
23	Toward Blockchain-Enabled Privacy-Preserving Data Transmission in Cluster-Based Vehicular Networks. Electronics (Switzerland), 2020, 9, 1358.	3.1	28
24	IoT-Inspired Framework of Intruder Detection for Smart Home Security Systems. Electronics (Switzerland), 2020, 9, 1361.	3.1	11
25	Protecting Private Attributes in App Based Mobile User Profiling. IEEE Access, 2020, 8, 143818-143836.	4.2	7
26	Softwarization of UAV Networks: A Survey of Applications and Future Trends. IEEE Access, 2020, 8, 98073-98125.	4.2	127
27	Cyber security threats, challenges and defence mechanisms in cloud computing. IET Communications, 2020, 14, 1185-1191.	2.2	12
28	A Fuzzy Logic Architecture for Rehabilitation Robotic Systems. International Journal of Computers, Communications and Control, 2020, 15, .	1.8	16
29	Efficient parallel semi-systolic array structure for multiplication and squaring in GF(2 ^m). IEICE Electronics Express, 2019, 16, 20190268-20190268.	0.8	1
30	Real-Time Methodology for Improving Cyber Security in Internet of Things Using Edge Computing During Attack Threats. , 2019, , .		2
31	Blockchain in internet of things: a necessity framework for security, reliability, transparency, immutability and liability. IET Communications, 2019, 13, 3187-3192.	2.2	22
32	Internet of Things: A Comprehensive Study of Security Issues and Defense Mechanisms. IEEE Access, 2019, 7, 11020-11028.	4.2	71
33	An effective approach of detecting DDoS using Artificial Neural Networks. , 2017, , .		12
34	Game theory-based performance assessment of police personnel. Journal of Ambient Intelligence and Humanized Computing, 0, , 1.	4.9	2
35	Cognitive decision-making in smart police industry. Journal of Supercomputing, 0, , 1.	3.6	1
36	The Industrial Internet of Things (IIoT): An Anomaly Identification and Countermeasure Method. Journal of Circuits, Systems and Computers, 0, , .	1.5	0