Tariq Ahamad

List of Publications by Year
in descending order

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

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36	533	759233	677142
papers	citations	12 h-index	22 g-index

37	37	37	463
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Softwarization of UAV Networks: A Survey of Applications and Future Trends. IEEE Access, 2020, 8, 98073-98125.	4.2	127
2	Internet of Things: A Comprehensive Study of Security Issues and Defense Mechanisms. IEEE Access, 2019, 7, 11020-11028.	4.2	71
3	State-of-the-art survey of artificial intelligent techniques for IoT security. Computer Networks, 2022, 206, 108771.	5.1	37
4	Toward Blockchain-Enabled Privacy-Preserving Data Transmission in Cluster-Based Vehicular Networks. Electronics (Switzerland), 2020, 9, 1358.	3.1	28
5	Blockchain in internetâ€ofâ€things: a necessity framework for security, reliability, transparency, immutability and liability. IET Communications, 2019, 13, 3187-3192.	2.2	22
6	On the Use of Wavelet Domain and Machine Learning for the Analysis of Epileptic Seizure Detection from EEG Signals. Journal of Healthcare Engineering, 2022, 2022, 1-16.	1.9	22
7	Intelligent decision-making in Smart Food Industry: Quality perspective. Pervasive and Mobile Computing, 2021, 72, 101304.	3.3	18
8	A novel IoTâ€“fogâ€“cloud-based healthcare system for monitoring and predicting COVID-19 outspread. Journal of Supercomputing, 2022, 78, 1783-1806.	3.6	18
9	Internet of thingsâ€fog computingâ€based framework for smart disaster management. Transactions on Emerging Telecommunications Technologies, 2021, 32, e4078.	3.9	16
10	A Fuzzy Logic Architecture for Rehabilitation Robotic Systems. International Journal of Computers, Communications and Control, 2020, 15, .	1.8	16
11	Smart Cybersecurity Framework for IoT-Empowered Drones: Machine Learning Perspective. Sensors, 2022, 22, 2630.	3.8	15
12	Artificial intelligence-inspired comprehensive framework for Covid-19 outbreak control. Artificial Intelligence in Medicine, 2022, 127, 102288.	6.5	14
13	An effective approach of detecting DDoS using Artificial Neural Networks. , 2017, , .		12
14	Development of an IoT-Based Solution Incorporating Biofeedback and Fuzzy Logic Control for Elbow Rehabilitation. Applied Sciences (Switzerland), 2020, 10, 7793.	2.5	12
15	Cyber security threats, challenges and defence mechanisms in cloud computing. IET Communications, 2020, 14, 1185-1191.	2.2	12
16	Artificial Intelligence: A Universal Virtual Tool to Augment Tutoring in Higher Education. Computational Intelligence and Neuroscience, 2022, 2022, 1-8.	1.7	12
17	Robust Authentication System with Privacy Preservation of Biometrics. Security and Communication Networks, 2022, 2022, 1-14.	1.5	12
18	IoT-Inspired Framework of Intruder Detection for Smart Home Security Systems. Electronics (Switzerland), 2020, 9, 1361.	3.1	11

#	Article	IF	Citations
19	ANFIS-Inspired Smart Framework for Education Quality Assessment. IEEE Access, 2020, 8, 175306-175318.	4.2	8
20	Protecting Private Attributes in App Based Mobile User Profiling. IEEE Access, 2020, 8, 143818-143836.	4.2	7
21	Securing IoT-Empowered Fog Computing Systems: Machine Learning Perspective. Mathematics, 2022, 10, 1298.	2.2	7
22	Securing industrial communication with software-defined networking. Mathematical Biosciences and Engineering, 2021, 18, 8298-8313.	1.9	6
23	Empirical Analysis of Apnea Syndrome Using an Artificial Intelligence-Based Granger Panel Model Approach. Computational Intelligence and Neuroscience, 2022, 2022, 1-7.	1.7	6
24	Energy Efficient and Secure Information Dissemination in Heterogeneous Wireless Sensor Networks Using Machine Learning Techniques. Wireless Communications and Mobile Computing, 2022, 2022, 1-14.	1.2	6
25	Federated Learning-Inspired Technique for Attack Classification in IoT Networks. Mathematics, 2022, 10, 2141.	2.2	5
26	Real-Time Methodology for Improving Cyber Security in Internet of Things Using Edge Computing During Attack Threats. , 2019, , .		2
27	Game theory-based performance assessment of police personnel. Journal of Ambient Intelligence and Humanized Computing, 0, , 1.	4.9	2
28	Compact Bit-Parallel Systolic Multiplier Over GF(2 m). Canadian Journal of Electrical and Computer Engineering, 2021, 44, 199-205.	2.0	2
29	Wearable Sensors with Internet of Things (IoT) and Vocabulary-Based Acoustic Signal Processing for Monitoring Childrenâ€™s Health. Computational Intelligence and Neuroscience, 2022, 2022, 1-13.	1.7	2
30	Particle Swarm Optimization and Modular Multilevel Converter Communication in Electrical Applications with Machine Learning Algorithm. Computational Intelligence and Neuroscience, 2022, 2022, 1-11.	1.7	2
31	Efficient parallel semi-systolic array structure for multiplication and squaring in GF(2<i>^m</i>). IEICE Electronics Express, 2019, 16, 20190268-20190268.	0.8	1
32	Cognitive decision-making in smart police industry. Journal of Supercomputing, 0, , 1.	3.6	1
33	Cloud-Based IoE Enabled an Urban Flooding Surveillance System. Computational Intelligence and Neuroscience, 2022, 2022, 1-11.	1.7	1
34	Protocols for Transferring Bulk Data Over Internet: Current Solutions and Future Challenges. IEEE Access, 2021, 9, 95228-95249.	4.2	0
35	Low-Space Bit-Parallel Systolic Structure for AOP-Based Multiplier Suitable for Resource-Constrained IoT Edge Devices. Mathematics, 2022, 10, 815.	2.2	0
36	The Industrial Internet of Things (IIoT): An Anomaly Identification and Countermeasure Method. Journal of Circuits, Systems and Computers, 0, , .	1.5	0