Safdar Nawaz Khan Marwat

List of Publications by Year
in descending order

35 papers	286 citations	1305906 8 h-index	1255698 13 g-index
37 all docs	37 docs citations	37 times ranked	300 citing authors

#	Article	IF	Citations
1	Cyber Secure Framework for Smart Agriculture: Robust and Tamper-Resistant Authentication Scheme for IoT Devices. Electronics (Switzerland), 2022, 11, 963.	1.8	20
2	Enhanced Anomaly Detection System for IoT Based on Improved Dynamic SBPSO. Sensors, 2022, 22, 4926.	2.1	6
3	Using an Efficient Technique Based on Dynamic Learning Period for Improving Delay in AI-Based Handover. Mobile Information Systems, 2021, 2021, 1-19.	0.4	2
4	Reconfigurable Compact Wideband Circularly Polarised Dielectric Resonator Antenna for Wireless Applications. Computers, Materials and Continua, 2021, 68, 2095-2109.	1.5	4
5	Realization of a Novel, Lightweight and Secured CoAP Based Monitoring System in Smart Logistics. , 2021, , .		0
6	Power Mismatch Estimation in Smart Grid Using Distributed Control. IEEE Access, 2020, 8, 8798-8811.	2.6	7
7	A Machine Learning Approach for 5G SINR Prediction. Electronics (Switzerland), 2020, 9, 1660.	1.8	16
8	Scalable Emulated Framework for IoT Devices in Smart Logistics Based Cyber-Physical Systems: Bonded Coverage and Connectivity Analysis. IEEE Access, 2020, 8, 138350-138372.	2.6	17
9	Mobile Wi-Fi Based Scheduling of Cyber-Physical Systems in Healthcare. Electronics (Switzerland), 2020, 9, 247.	1.8	1
10	Medium Access-Based Scheduling Scheme for Cyber Physical Systems in 5G Networks. Electronics (Switzerland), 2020, 9, 639.	1.8	2
11	Applications of Extreme Gradient Boosting for Intelligent Handovers from 4G To 5G (mm Waves) Technology with Partial Radio Contact. Electronics (Switzerland), 2020, 9, 545.	1.8	4
12	Proposing Model for Security of IoT Devices in Smart Logistics: A Review. , 2020, , .		5
13	Multi band Frequency Reconfigurable Dielectric Resonator Antenna for multiple wireless application. , 2019, , .		3
14	Packet Aggregation in Mobile Networks for IoT Traffic. , 2019, , .		1
15	Performance Analysis of Cache Size and Set-Associativity using simpleScalar Benchmark. , 2019, , .		2
16	Miniaturized Off-Centered Fed Dipole Slot Antenna for Multiband Wireless Applications. , 2019, , .		0
17	Evaluation of OpEvaluation of Optimal Edge Detection Operator for Localization of License Plate of Vehicles with Different Orientationstimal Edge Detection Operator for Localization of License Plate of Vehicles with Different Orientations. Journal of Mechanics of Continua and Mathematical Sciences, 2019, 14, .	0.0	0
18	A practical approach to consensus based control of multi-agent systems. , 2018, , .		6

#	Article	IF	Citations
19	Method for Handling Massive IoT Traffic in 5G Networks. Sensors, 2018, 18, 3966.	2.1	14
20	Remote Sensing: An Automated Methodology for Olive Tree Detection and Counting in Satellite Images. IEEE Access, 2018, 6, 77816-77828.	2.6	31
21	Forensic Video Analysis: Passive Tracking System for Automated Person of Interest (POI) Localization. IEEE Access, 2018, 6, 43392-43403.	2.6	13
22	A dialectical analysis of non-reference image quality measures (IQMs) and restoration filters for single image blind deblurring. , 2016, , .		0
23	M2M Potentials in logistics and transportation industry. Logistics Research, 2016, 9, 1.	1.6	8
24	Data aggregation of mobile M2M traffic in relay enhanced LTE-A networks. Eurasip Journal on Wireless Communications and Networking, 2016, 2016, .	1.5	6
25	Impact of Machine-to-Machine Traffic on LTE Data Traffic Performance. Lecture Notes in Logistics, 2016, , 259-269.	0.6	4
26	Machine-to-Machine Sensor Data Multiplexing Using LTE-Advanced Relay Node for Logistics. Lecture Notes in Logistics, 2016, , 247-257.	0.6	4
27	Congestion-Aware Handover in LTE Systems for Load Balancing in Transport Network. ETRI Journal, 2014, 36, 761-771.	1.2	19
28	Analysis of Radio Resource Allocation in LTE Uplink. Wireless Personal Communications, 2014, 79, 2305-2322.	1.8	4
29	Gain enhancement of UWB antennas with and without band notch feature. , 2013, , .		3
30	Influence of future M2M communication on the LTE system. , 2013, , .		45
31	Addressing the Challenges of E-Healthcare in Future Mobile Networks. Lecture Notes in Computer Science, 2013, , 90-99.	1.0	5
32	A Novel Machine-to-Machine Traffic Multiplexing in LTE-A System Using Wireless In-Band Relaying. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2013, , 149-158.	0.2	3
33	Poster Abstract: Performance Evaluation of Machine-to-Machine Communication on Future Mobile Networks in Disaster Scenarios. Lecture Notes in Computer Science, 2013, , 270-273.	1.0	1
34	Design and performance analysis of bandwidth and QoS aware LTE uplink scheduler in heterogeneous traffic environment. , 2012, , .		15
35	Performance Evaluation of Bandwidth and QoS Aware LTE Uplink Scheduler. Lecture Notes in Computer Science, 2012, , 298-306.	1.0	12