

Shuja Ansari

List of Publications by Year in descending order

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29
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times ranked

312
citing authors

#	ARTICLE	IF	CITATIONS
1	IMU Sensing-Based Hopfield Neuromorphic Computing for Human Activity Recognition. <i>Frontiers in Communications and Networks</i> , 2022, 2, .	1.9	0
2	Terahertz-Based Joint Communication and Sensing for Precision Agriculture: A 6G Use-Case. <i>Frontiers in Communications and Networks</i> , 2022, 3, .	1.9	7
3	Antenna Selection Based on Matching Theory for Uplink Cell-Free Millimetre Wave Massive Multiple Input Multiple Output Systems. <i>Telecom</i> , 2022, 3, 448-466.	1.6	1
4	Indoor Mobility Prediction for mmWave Communications using Markov Chain. , 2021, , .		3
5	DEKCS: A Dynamic Clustering Protocol to Prolong Underwater Sensor Networks. <i>IEEE Sensors Journal</i> , 2021, 21, 9457-9464.	2.4	51
6	Hybrid Beamforming with Fixed Phase Shifters for Uplink Cell-Free Millimetre-Wave Massive MIMO Systems. , 2021, , .		7
7	6G Opportunities Arising from Internet of Things Use Cases: A Review Paper. <i>Future Internet</i> , 2021, 13, 159.	2.4	33
8	Public Perception of the Fifth Generation of Cellular Networks (5G) on Social Media. <i>Frontiers in Big Data</i> , 2021, 4, 640868.	1.8	3
9	Suitability of NB-IoT for Indoor Industrial Environment: A Survey and Insights. <i>Sensors</i> , 2021, 21, 5284.	2.1	21
10	On the effective capacity of IRS-assisted wireless communication. <i>Physical Communication</i> , 2021, 47, 101339.	1.2	7
11	Impact of Inter-Gateway Distance on LoRaWAN Performance. <i>Electronics (Switzerland)</i> , 2021, 10, 2197.	1.8	5
12	Comparative Analysis of Discrete Time Simulations and Stochastic Geometry Models of a Single Gateway LoRaWAN Network. , 2021, , .		0
13	Machine Learning Enabled Food Contamination Detection Using RFID and Internet of Things System. <i>Journal of Sensor and Actuator Networks</i> , 2021, 10, 63.	2.3	10
14	IMPRESS: Indoor Mobility Prediction Framework for Pre-Emptive Indoor-Outdoor Handover for mmWave Networks. <i>IEEE Open Journal of the Communications Society</i> , 2021, 2, 2714-2724.	4.4	2
15	Age of Control Process for Real-Time Wireless Control. , 2021, , .		1
16	A Review of the State of the Art in Non-Contact Sensing for COVID-19. <i>Sensors</i> , 2020, 20, 5665.	2.1	64
17	Mobility Management-Based Autonomous Energy-Aware Framework Using Machine Learning Approach in Dense Mobile Networks. <i>Signals</i> , 2020, 1, 170-187.	1.2	10
18	IoT enabled Smart Lighting System using STM32 microcontroller with high performance ARM Cortex-M3 core. , 2020, , .		1

#	ARTICLE	IF	CITATIONS
19	IoT Enabled Smart Security Framework for 3D Printed Smart Home. , 2020, , .		1
20	Intelligent Instruction-Based IoT Framework for Smart Home Applications using Speech Recognition. , 2020, , .		3
21	Hardware-Based Hopfield Neuromorphic Computing for Fall Detection. Sensors, 2020, 20, 7226.	2.1	12
22	Chaos-based privacy preserving vehicle safety protocol for 5G Connected Autonomous Vehicle networks. Transactions on Emerging Telecommunications Technologies, 2020, 31, e3966.	2.6	23
23	Intelligent Target Coverage in Wireless Sensor Networks with Adaptive Sensors. , 2020, , .		3
24	On the Design and Deployment of Multitier Heterogeneous and Adaptive Vehicular Networks. , 2018, , .		5
25	Conceptualizing a Decision Making Process Model Around Aspects Influencing Consumers Considering Purchase of Electric Vehicles. , 2018, , .		0
26	SAI: Safety Application Identifier Algorithm at MAC Layer for Vehicular Safety Message Dissemination Over LTE VANET Networks. Wireless Communications and Mobile Computing, 2018, 2018, 1-17.	0.8	4
27	MHAV: Multitier Heterogeneous Adaptive Vehicular Network with LTE and DSRC. ICT Express, 2017, 3, 199-203.	3.3	13
28	Vehicular multitier gateway selection algorithm for heterogeneous VANET architectures. , 2017, , .		4
29	Vehicular Safety Application Identifier algorithm for LTE VANET server. , 2016, , .		6