

Ruhul Amin Khalil

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

578
citations

1163117

8
h-index

1199594

12
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17
all docs

17
docs citations

17
times ranked

352
citing authors

#	ARTICLE	IF	CITATIONS
1	UAVs-assisted passive source localization using robust TDOA ranging for search and rescue. ICT Express, 2023, 9, 677-682.	4.8	8
2	Detection and Spatial Correlation Analysis of Infectious Diseases Using Wireless Body Area Network Under Imperfect Wireless Channel. Big Data, 2022, 10, 54-64.	3.4	9
3	Bayesian Multidimensional Scaling for Location Awareness in Hybrid-Internet of Underwater Things. IEEE/CAA Journal of Automatica Sinica, 2022, 9, 496-509.	13.1	11
4	Performance Analysis of Selected Machine Learning Techniques for Estimating Resource Requirements of Virtual Network Functions (VNFs) in Software Defined Networks. Applied Sciences (Switzerland), 2022, 12, 4576.	2.5	1
5	Toward the Internet of Underwater Things: Recent Developments and Future Challenges. IEEE Consumer Electronics Magazine, 2021, 10, 32-37.	2.3	41
6	Optimal Relay Placement in Magnetic Induction-Based Internet of Underwater Things. IEEE Sensors Journal, 2021, 21, 821-828.	4.7	14
7	An Efficient Multistage Approach for Blind Source Separation of Noisy Convolutional Speech Mixture. Applied Sciences (Switzerland), 2021, 11, 5968.	2.5	1
8	Deep Learning in the Industrial Internet of Things: Potentials, Challenges, and Emerging Applications. IEEE Internet of Things Journal, 2021, 8, 11016-11040.	8.7	102
9	Hybrid Source Prior Based Independent Vector Analysis for Blind Separation of Speech Signals. IEEE Access, 2020, 8, 132871-132881.	4.2	9
10	Network Optimization for Industrial Internet of Things (IIoT). , 2020, 4, 1-4.		8
11	Effect of Link Misalignment in the Optical-Internet of Underwater Things. Electronics (Switzerland), 2020, 9, 646.	3.1	18
12	Speech Emotion Recognition Using Deep Learning Techniques: A Review. IEEE Access, 2019, 7, 117327-117345.	4.2	345
13	Performances Enhancement of Fingerprint Recognition System Using Classifiers. IEEE Access, 2019, 7, 5760-5768.	4.2	6
14	Multiple Object Localization in Underwater Wireless Communication Systems using the Theory of Gravitation. , 2018, , .		4
15	EETRNP: Energy efficient two relay node routing protocol for sensor networks. , 2012, , .		0
16	Polarization Re-Configurable Antenna with Increase Gain for Small Satellites. Journal of Electrical Engineering and Technology, 0, , 1.	2.0	0