Adnan Abu-Mahfouz

List of Publications by Citations

Source: https://exaly.com/author-pdf/5465017/adnan-abu-mahfouz-publications-by-citations.pdf

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

146
papers3,089
citations29
h-index51
g-index191
ext. papers4,288
ext. citations3.8
avg, IF6.47
L-index

#	Paper	IF	Citations
146	A Survey on 5G Networks for the Internet of Things: Communication Technologies and Challenges. <i>IEEE Access</i> , 2018 , 6, 3619-3647	3.5	603
145	A Survey on Software-Defined Wireless Sensor Networks: Challenges and Design Requirements. <i>IEEE Access</i> , 2017 , 5, 1872-1899	3.5	254
144	Software Defined Networking for Improved Wireless Sensor Network Management: A Survey. <i>Sensors</i> , 2017 , 17,	3.8	116
143	From Industry 4.0 to Agriculture 4.0: Current Status, Enabling Technologies, and Research Challenges. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 17, 4322-4334	11.9	104
142	Software defined wireless sensor networks application opportunities for efficient network management: A survey. <i>Computers and Electrical Engineering</i> , 2018 , 66, 274-287	4.3	97
141	Towards Achieving a Reliable Leakage Detection and Localization Algorithm for Application in Water Piping Networks: An Overview. <i>IEEE Access</i> , 2017 , 5, 20272-20285	3.5	67
140	IoT devices and applications based on LoRa/LoRaWAN 2017,		63
139	IoT in the Wake of COVID-19: A Survey on Contributions, Challenges and Evolution. <i>IEEE Access</i> , 2020 , 8, 186821-186839	3.5	62
138	. IEEE Access, 2017 , 5, 19084-19098	3.5	60
137	A Review of Machine Learning Approaches to Power System Security and Stability. <i>IEEE Access</i> , 2020 , 8, 113512-113531	3.5	59
136	Smart water meter system for user-centric consumption measurement 2015 ,		56
135	A Survey of Anomaly Detection in Industrial Wireless Sensor Networks with Critical Water System Infrastructure as a Case Study. <i>Sensors</i> , 2018 , 18,	3.8	56
134	A Simple Security Architecture for Smart Water Management System. <i>Procedia Computer Science</i> , 2016 , 83, 1164-1169	1.6	49
133	Distance Bounding: A Practical Security Solution for Real-Time Location Systems. <i>IEEE Transactions on Industrial Informatics</i> , 2013 , 9, 16-27	11.9	44
132	LoRa and LoRaWAN testbeds: A review 2017 ,		39
131	Real-time Dynamic Hydraulic Model for Potable Water Loss Reduction. <i>Procedia Engineering</i> , 2016 , 154, 99-106		39
130	Leakage Detection and Estimation Algorithm for Loss Reduction in Water Piping Networks. <i>Water</i> (Switzerland), 2017 , 9, 773	3	38

(2015-2018)

129	Localised information fusion techniques for location discovery in wireless sensor networks. <i>International Journal of Sensor Networks</i> , 2018 , 26, 12	0.8	37	
128	A Survey on Adaptive Data Rate Optimization in LoRaWAN: Recent Solutions and Major Challenges. <i>Sensors</i> , 2020 , 20,	3.8	36	
127	Pressure Management of Water Distribution Systems via the Remote Real-Time Control of Variable Speed Pumps. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2017 , 143, 04017045	2.8	33	
126	Integrated treatment of acid mine drainage using BOF slag, lime/soda ash and reverse osmosis (RO): Implication for the production of drinking water. <i>Desalination</i> , 2017 , 424, 45-52	10.3	33	
125	A survey on low-power wide area networks for IoT applications. <i>Telecommunication Systems</i> , 2019 , 71, 249-274	2.3	33	
124	Security in software-defined wireless sensor networks: Threats, challenges and potential solutions 2017 ,		33	
123	An efficient distributed localisation algorithm for wireless sensor networks: based on smart reference-selection method. <i>International Journal of Sensor Networks</i> , 2013 , 13, 94	0.8	32	
122	Overview, Comparative Assessment and Recommendations of Forecasting Models for Short-Term Water Demand Prediction. <i>Water (Switzerland)</i> , 2017 , 9, 887	3	31	
121	A Survey on LPWAN Technologies in WBAN for Remote Health-Care Monitoring. Sensors, 2019, 19,	3.8	31	
120	Parameter-Less Remote Real-Time Control for the Adjustment of Pressure in Water Distribution Systems. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2017 , 143, 04017050	2.8	29	
119	Fragmentation-Based Distributed Control System for Software-Defined Wireless Sensor Networks. <i>IEEE Transactions on Industrial Informatics</i> , 2019 , 15, 901-910	11.9	29	
118	A Survey on Data Imputation Techniques: Water Distribution System as a Use Case. <i>IEEE Access</i> , 2018 , 6, 63279-63291	3.5	29	
117	ns-2 extension to simulate localization system in wireless sensor networks 2011 ,		28	
116	. IEEE Access, 2017 , 5, 6661-6667	3.5	26	
115	Evaluating the LoRaWAN Protocol Using a Permanent Outdoor Testbed. <i>IEEE Sensors Journal</i> , 2019 , 19, 4726-4733	4	26	
114	A key distribution scheme using elliptic curve cryptography in wireless sensor networks 2016 ,		26	
113	Attack detection in water distribution systems using machine learning. <i>Human-centric Computing and Information Sciences</i> , 2019 , 9,	5.4	25	
112	2015,		23	

111	Evaluating ALWadHA for providing secure localisation for wireless sensor networks 2013,		22
110	2017,		21
109	A Survey on the Viability of Confirmed Traffic in a LoRaWAN. <i>IEEE Access</i> , 2020 , 8, 9296-9311	3.5	20
108	Real-time Adjustment of Pressure to Demand in Water Distribution Systems: Parameter-less P-controller Algorithm. <i>Procedia Engineering</i> , 2016 , 154, 391-397		20
107	Utilising artificial intelligence in software defined wireless sensor network 2017,		20
106	Comprehensive Review of SDN Controller Placement Strategies. <i>IEEE Access</i> , 2020 , 8, 170070-170092	3.5	20
105	Estimation of Water Demand in Water Distribution Systems Using Particle Swarm Optimization. <i>Water (Switzerland)</i> , 2017 , 9, 593	3	18
104	Overlay Virtualized Wireless Sensor Networks for Application in Industrial Internet of Things: A Review. <i>Sensors</i> , 2018 , 18,	3.8	18
103	A comparative analysis of local and global adaptive threshold estimation techniques for energy detection in cognitive radio. <i>Physical Communication</i> , 2018 , 29, 1-11	2.2	17
102	Techno-Economic Feasibility of Hybrid Solar Photovoltaic and Battery Energy Storage Power System for a Mobile Cellular Base Station in Soshanguve, South Africa. <i>Energies</i> , 2018 , 11, 1572	3.1	17
101	Toward developing a distributed autonomous energy management system (DAEMS) 2015,		16
100	WaterGrid-Sense: A LoRa-Based Sensor Node for Industrial IoT Applications. <i>IEEE Sensors Journal</i> , 2020 , 20, 2722-2729	4	16
99	. IEEE Sensors Journal, 2021 , 21, 6761-6774	4	15
98	Machine Learning Techniques for Traffic Identification and Classifiacation in SDWSN: A Survey 2018 ,		15
97	An Effective Spectrum Handoff Based on Reinforcement Learning for Target Channel Selection in the Industrial Internet of Things. <i>Sensors</i> , 2019 , 19,	3.8	14
96	Solving Management Problems in Water Distribution Networks: A Survey of Approaches and Mathematical Models. <i>Water (Switzerland)</i> , 2019 , 11, 562	3	14
95	Efficient controller placement and reelection mechanism in distributed control system for software defined wireless sensor networks. <i>Transactions on Emerging Telecommunications Technologies</i> , 2019 , 30, e3588	1.9	14
94	Cognitive Radio in Low Power Wide Area Network for IoT Applications: Recent Approaches, Benefits and Challenges. <i>IEEE Transactions on Industrial Informatics</i> , 2020 , 16, 7489-7498	11.9	14

93	Analysis of the Narrow Band Internet of Things (NB-IoT) Technology 2019 ,		13
92	Real Time Security Assessment of the Power System Using a Hybrid Support Vector Machine and Multilayer Perceptron Neural Network Algorithms. <i>Sustainability</i> , 2019 , 11, 3586	3.6	13
91	IoT-Enabled Solid Waste Management in Smart Cities. Smart Cities, 2021, 4, 1004-1017	3.3	13
90	Predictive Uncertainty Estimation in Water Demand Forecasting Using the Model Conditional Processor. <i>Water (Switzerland)</i> , 2018 , 10, 475	3	12
89	Software defined wireless sensor networks security challenges 2017,		12
88	The fourth industrial revolution in the food industry-Part I: Industry 4.0 technologies <i>Critical Reviews in Food Science and Nutrition</i> , 2022 , 1-17	11.5	12
87	Localised Information Fusion Techniques for Location Discovery in Wireless Sensor Networks. <i>International Journal of Sensor Networks</i> , 2017 , 1, 1	0.8	12
86	Real-Time Dynamic Hydraulic Model of Water Distribution Networks. Water (Switzerland), 2019, 11, 470	3	11
85	Artificial Intelligence Techniques for Cognitive Sensing in Future IoT: State-of-the-Art, Potentials, and Challenges. <i>Journal of Sensor and Actuator Networks</i> , 2020 , 9, 21	3.8	11
84	2017,		
	2017,		11
83	Towards achieving efficient MAC protocols for WBAN-enabled IoT technology: a review. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2021 , 2021,	3.2	11
83	Towards achieving efficient MAC protocols for WBAN-enabled IoT technology: a review. <i>Eurasip</i>	3.2	
	Towards achieving efficient MAC protocols for WBAN-enabled IoT technology: a review. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2021 , 2021,		
82	Towards achieving efficient MAC protocols for WBAN-enabled IoT technology: a review. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2021 , 2021, . <i>IEEE Access</i> , 2020 , 8, 188641-188672 Cryptography Methods for Software-Defined Wireless Sensor Networks 2018 , A Review of Metaheuristic Techniques for Optimal Integration of Electrical Units in Distribution		11
82	Towards achieving efficient MAC protocols for WBAN-enabled IoT technology: a review. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2021 , 2021, . <i>IEEE Access</i> , 2020 , 8, 188641-188672 Cryptography Methods for Software-Defined Wireless Sensor Networks 2018 , A Review of Metaheuristic Techniques for Optimal Integration of Electrical Units in Distribution	3.5	11 10 9
82 81 80	Towards achieving efficient MAC protocols for WBAN-enabled IoT technology: a review. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2021 , 2021, . <i>IEEE Access</i> , 2020 , 8, 188641-188672 Cryptography Methods for Software-Defined Wireless Sensor Networks 2018 , A Review of Metaheuristic Techniques for Optimal Integration of Electrical Units in Distribution Networks. <i>IEEE Access</i> , 2021 , 9, 5046-5068 Analysis of IoT-Enabled Solutions in Smart Waste Management 2018 ,	3.5	11 10 9
82 81 80	Towards achieving efficient MAC protocols for WBAN-enabled IoT technology: a review. Eurasip Journal on Wireless Communications and Networking, 2021, 2021, IEEE Access, 2020, 8, 188641-188672 Cryptography Methods for Software-Defined Wireless Sensor Networks 2018, A Review of Metaheuristic Techniques for Optimal Integration of Electrical Units in Distribution Networks. IEEE Access, 2021, 9, 5046-5068 Analysis of IoT-Enabled Solutions in Smart Waste Management 2018, Pressure Management Strategies for Water Loss Reduction in Large-Scale Water Piping Networks: A Review. Springer Water, 2018, 465-480 CACC: Context-aware congestion control approach for lightweight CoAP/UDP-based Internet of	3·5 3·5	111 100 9 9

75	SDNMMA Generic SDN-Based Modular Management System for Wireless Sensor Networks. <i>IEEE Systems Journal</i> , 2020 , 14, 2347-2357	4.3	8
74	Topology Discovery Protocol for Software Defined Wireless Sensor Network: Solutions and Open Issues 2018 ,		8
73	Modelling noise and pulse width modulation interference in indoor visible light communication channels. <i>AEU - International Journal of Electronics and Communications</i> , 2019 , 106, 40-47	2.8	7
72	Low Power Wide Area Network, Cognitive Radio and the Internet of Things: Potentials for Integration. <i>Sensors</i> , 2020 , 20,	3.8	7
71	Impact of Pressure-Driven Demand on Background Leakage Estimation in Water Supply Networks. <i>Water (Switzerland)</i> , 2019 , 11, 1600	3	7
70	A Survey on the Security of Low Power Wide Area Networks: Threats, Challenges, and Potential Solutions. <i>Sensors</i> , 2020 , 20,	3.8	7
69	A Review of LoRaWAN Simulators: Design Requirements and Limitations 2019,		7
68	Computational and experimental study for the desalination of petrochemical industrial effluents using direct contact membrane distillation. <i>Applied Water Science</i> , 2019 , 9, 1	5	6
67	Performance analysis of correlated multi-channels in cognitive radio sensor network based smart grid 2017 ,		6
66	Energy-Aware Hybrid MAC Protocol for IoT Enabled WBAN Systems. <i>IEEE Sensors Journal</i> , 2021 , 1-1	4	6
65	Real-time Dynamic Hydraulic Model for Water Distribution Networks: Steady State Modelling 2016 ,		6
64	A Review of Research Works on Supervised Learning Algorithms for SCADA Intrusion Detection and Classification. <i>Sustainability</i> , 2021 , 13, 9597	3.6	6
63	Data Imputation in Wireless Sensor Networks Using a Machine Learning-Based Virtual Sensor. Journal of Sensor and Actuator Networks, 2020 , 9, 25	3.8	5
62	New Discrete Cuckoo Search Optimization Algorithms for Effective Route Discovery in IoT-Based Vehicular Ad-Hoc Networks. <i>IEEE Access</i> , 2020 , 8, 145469-145488	3.5	5
61	Adaptive threshold techniques for cognitive radio-based low power wide area network. Transactions on Emerging Telecommunications Technologies, 2020 , 31, e3908	1.9	4
60	Energy Consumption Challenges in Clustered Cognitive Radio Sensor Networks: A Review 2019 ,		4
59	A Review of Artificial Intelligence Based Intrusion Detection for Software-Defined Wireless Sensor Networks 2019 ,		4
58	A Review of Gateway Placement Algorithms on Internet of Things 2019,		4

57	Improving northbound interface communication in SDWSN 2017,		4
56	Wireless gas sensing in South African underground platinum mines 2014,		4
55	Towards Cognitive Radio in Low Power Wide Area Network for Industrial IoT Applications 2019,		4
54	Programmable Node in Software-Defined Wireless Sensor Networks: A Review 2018 ,		4
53	. IEEE Access, 2021 , 9, 28237-28250	3.5	4
52	Analysis of SDN-Based Security Challenges and Solution Approaches for SDWSN Usage 2019 ,		3
51	A delay-aware spectrum handoff scheme for prioritized time-critical industrial applications with channel selection strategy. <i>Computer Communications</i> , 2019 , 144, 112-123	5.1	3
50	Wireless Power Transfer for LoRa Low-Power wide-area Networks (LPWANs) 2019 ,		3
49	Technology Coexistence in LPWANs-A Comparative Analysis for Spectrum Optimization 2019,		3
48	Burst leakage-pressure dependency in water piping networks: Its impact on leak openings 2017 ,		3
47	Behavioural Intrusion Detection in Water Distribution Systems Using Neural Networks. <i>IEEE Access</i> , 2020 , 8, 190403-190416	3.5	3
46	Secure Firmware Updates in the Internet of Things: A survey 2019 ,		3
45	A Distributed Control System for Software Defined Wireless Sensor Networks Through Containerisation 2019 ,		3
44	Exploring Control-Message Quenching in SDN-based Management of 6LoWPANs 2019 ,		3
43	RPL-Based on Load Balancing Routing objective Functions for IoTs in Distributed Networks 2019,		3
42	A LoRaWAN IoT enabled Trash Bin Level Monitoring System. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 1-1	11.9	3
41	A Survey on Vehicle Security Systems: Approaches and Technologies 2018,		3
40	Analysis of Notable Security Issues in SDWSN 2018 ,		3

39	Analysis of Energy Infficiency Challenges in Cognititive Radio Sensor Networks 2018,		3
38	Efficient Two Stage Spectrum Sensing for Cognitive Radios 2018,		3
37	Energy-efficient distributed heterogeneous clustered spectrum-aware cognitive radio sensor network for guaranteed quality of service in smart grid. <i>International Journal of Distributed Sensor Networks</i> , 2021 , 17, 155014772110283	1.7	3
36	Performance measurements of communication access technologies and improved cognitive radio model for smart grid communication. <i>Transactions on Emerging Telecommunications Technologies</i> , 2019 , 30, e3653	1.9	2
35	A Comparison of Data Aggregation Techniques in Software-Defined Wireless Sensor Network 2019 ,		2
34	A cuckoo search optimization-based forward consecutive mean excision model for threshold adaptation in cognitive radio. <i>Soft Computing</i> , 2020 , 24, 9683-9704	3.5	2
33	Adaptability of Assistive Mobility Devices and the Role of the Internet of Medical Things: Comprehensive Review. <i>JMIR Rehabilitation and Assistive Technologies</i> , 2021 , 8, e29610	3.2	2
32	2016,		2
31	Device Authentication Schemes in IoT: A Review 2019 ,		2
30	A Sea Rescue Operation System Based On LoRa 2019 ,		2
29	Power system events classification using genetic algorithm based feature weighting technique for support vector machine. <i>Heliyon</i> , 2021 , 7, e05936	3.6	2
28	Miscellaneous Energy Profile Management Scheme for Optimal Integration of Electric Vehicles in a Distribution Network Considering Renewable Energy Sources 2021 ,		2
27			
	Software Defined Wireless Sensor Networks Mangement and Security Challenges: A Review 2018 ,		2
26	AC INDUCED CORROSION ASSESSMENT OF BURIED PIPELINES NEAR HVTLS: A CASE STUDY OF SOUTH AFRICA. <i>Progress in Electromagnetics Research B</i> , 2018 , 81, 45-61	0.7	2
26 25	AC INDUCED CORROSION ASSESSMENT OF BURIED PIPELINES NEAR HVTLS: A CASE STUDY OF	o.7 3·5	
	AC INDUCED CORROSION ASSESSMENT OF BURIED PIPELINES NEAR HVTLS: A CASE STUDY OF SOUTH AFRICA. <i>Progress in Electromagnetics Research B</i> , 2018 , 81, 45-61 Transactive Energy: State-of-the-Art in Control Strategies, Architectures, and Simulators. <i>IEEE</i>	<u> </u>	2
25	AC INDUCED CORROSION ASSESSMENT OF BURIED PIPELINES NEAR HVTLS: A CASE STUDY OF SOUTH AFRICA. <i>Progress in Electromagnetics Research B</i> , 2018 , 81, 45-61 Transactive Energy: State-of-the-Art in Control Strategies, Architectures, and Simulators. <i>IEEE Access</i> , 2021 , 9, 131552-131573 A Survey on Machine Learning Software-Defined Wireless Sensor Networks (ML-SDWSNs): Current	3.5	2

21	Data Aggregation in Software-Defined Wireless Sensor Networks: A Review 2019,		1
20	Enabling a Battery-Less Sensor Node Using Dedicated Radio Frequency Energy Harvesting for Complete Off-Grid Applications. <i>Energies</i> , 2020 , 13, 5402	3.1	1
19	Comparative Study of Artificial Intelligence Based Intrusion Detection for Software-Defined Wireless Sensor Networks 2019 ,		1
18	A Review of Wireless Sensor Network Localisation Based on Software Defined Networking 2019 ,		1
17	Blockchain-Based Security Model for LoRaWAN Firmware Updates. <i>Journal of Sensor and Actuator Networks</i> , 2022 , 11, 5	3.8	1
16	A Critical Review of IoT-Connected Healthcare and Information Security in South Africa. <i>Lecture Notes in Networks and Systems</i> , 2022 , 739-746	0.5	1
15	Fog Orchestrator as an Enabler for Security in Fog Computing: A Review 2019,		1
14	Amplitude quantization method for autonomous threshold estimation in self-reconfigurable cognitive radio systems. <i>Physical Communication</i> , 2021 , 44, 101256	2.2	1
13	Software-Defined Power Grids: A Survey on Opportunities and Taxonomy for Microgrids. <i>IEEE Access</i> , 2021 , 9, 98973-98991	3.5	1
12	AI-Enabled Threat Intelligence and Hunting Microservices for Distributed Industrial IoT System. <i>IEEE Transactions on Industrial Informatics</i> , 2021 , 1-1	11.9	1
12		11.9 4	1
	IEEE Transactions on Industrial Informatics, 2021, 1-1 SurveilNet: A Lightweight Anomaly Detection System for Cooperative IoT Surveillance Networks.		
11	IEEE Transactions on Industrial Informatics, 2021, 1-1 SurveilNet: A Lightweight Anomaly Detection System for Cooperative IoT Surveillance Networks. IEEE Sensors Journal, 2021, 1-1 An optimization-based congestion control for constrained application protocol. International	4	1
11	SurveilNet: A Lightweight Anomaly Detection System for Cooperative IoT Surveillance Networks. IEEE Sensors Journal, 2021, 1-1 An optimization-based congestion control for constrained application protocol. International Journal of Network Management, e2178 Improved Two-Stage Spectrum Sensing for Cognitive Radio Networks. Journal of Advanced	1.8	1
11 10 9	SurveilNet: A Lightweight Anomaly Detection System for Cooperative IoT Surveillance Networks. IEEE Sensors Journal, 2021, 1-1 An optimization-based congestion control for constrained application protocol. International Journal of Network Management, e2178 Improved Two-Stage Spectrum Sensing for Cognitive Radio Networks. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2019, 23, 1052-1062 Radio Resource Allocation Improvements in Cognitive Radio Sensor Network for Smart Grid: Investigative Study and Solutions. International Journal of Sensors, Wireless Communications and	1.8	1 1 0
11 10 9	SurveilNet: A Lightweight Anomaly Detection System for Cooperative IoT Surveillance Networks. IEEE Sensors Journal, 2021, 1-1 An optimization-based congestion control for constrained application protocol. International Journal of Network Management, e2178 Improved Two-Stage Spectrum Sensing for Cognitive Radio Networks. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2019, 23, 1052-1062 Radio Resource Allocation Improvements in Cognitive Radio Sensor Network for Smart Grid: Investigative Study and Solutions. International Journal of Sensors, Wireless Communications and Control, 2021, 11, 666-688 A Spreading Factor Congestion Status-Aware Adaptive Data Rate Algorithm. Journal of Sensor and	1.8	1 1 0
11 10 9 8	SurveilNet: A Lightweight Anomaly Detection System for Cooperative IoT Surveillance Networks. IEEE Sensors Journal, 2021, 1-1 An optimization-based congestion control for constrained application protocol. International Journal of Network Management, e2178 Improved Two-Stage Spectrum Sensing for Cognitive Radio Networks. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2019, 23, 1052-1062 Radio Resource Allocation Improvements in Cognitive Radio Sensor Network for Smart Grid: Investigative Study and Solutions. International Journal of Sensors, Wireless Communications and Control, 2021, 11, 666-688 A Spreading Factor Congestion Status-Aware Adaptive Data Rate Algorithm. Journal of Sensor and Actuator Networks, 2021, 10, 70 An Updated Survey on the Convergence of Distributed Ledger Technology and Artificial	1.8 0.4 0.4	1 1 0 0 0

Effect of Pipe Materials on Background Leakage Estimate Using Graph-Based Hydraulic Model: An 3 Extended Study 2019, 245-254

A Survey of Intelligent Agro-climate Decision Support Tool for Small-Scale Farmers: An Integration of Indigenous Knowledge, Mobile Phone Technology and Smart Sensors. Lecture Notes in Networks and Systems, **2021**, 715-730

0.5

Performance Evaluation of Spreading Factors in LoRa Networks. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2021, 203-215

0.2