Abed Ellatif Samhat

List of Publications by Year
in descending order

54	1,116	933447	580821
papers	citations	10	25
		h-index	g-index

56	56	56	1179
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	Lebanon Solar Rooftop Potential Assessment Using Buildings Segmentation From Aerial Images. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 4909-4918.	4.9	4
2	Smart Contract Based Solution for Secure Distributed SDN. , 2021, , .		2
3	Computing Resource Allocation Scheme for DAG-Based IOTA Nodes. Sensors, 2021, 21, 4703.	3.8	7
4	On Blockchain Integration with Supply Chain: Overview on Data Transparency. Logistics, 2021, 5, 46.	4.3	26
5	Privacy preservation of genome data analysis using homomorphic encryption. Service Oriented Computing and Applications, 2021, 15, 273.	1.6	3
6	Towards an ultra lightweight block ciphers for Internet of Things. Journal of Information Security and Applications, 2021, 61, 102897.	2.5	9
7	Tangle the Blockchain:Towards Connecting Blockchain and DAG. , 2021, , .		3
8	An efficient fully homomorphic symmetric encryption algorithm. Multimedia Tools and Applications, 2020, 79, 12139-12164.	3.9	11
9	Media independent solution for mobility management in heterogeneous LPWAN technologies. Computer Networks, 2020, 182, 107423.	5.1	7
10	Verification of smart contracts: A survey. Pervasive and Mobile Computing, 2020, 67, 101227.	3.3	60
11	Mobility Management With Session Continuity During Handover in LPWAN. IEEE Internet of Things Journal, 2020, 7, 6686-6703.	8.7	13
12	Trust model for secure group leader-based communications in VANET. Wireless Networks, 2019, 25, 4639-4661.	3.0	43
13	Implementation of SCHC in NS-3 and Comparison with 6LoWPAN. , 2019, , .		10
14	An Efficient Solution Towards Secure Homomorphic Symmetric Encryption Algorithms. ITM Web of Conferences, 2019, 27, 05002.	0.5	4
15	Misbehavior detection and efficient revocation within VANET. Journal of Information Security and Applications, 2019, 46, 193-209.	2.5	24
16	Hop-2 IEEE 802.15.5 Optimization framework for Resource Allocation with Service Differentiation. , 2019, , .		0
17	Internet of Mobile Things: Overview of LoRaWAN, DASH7, and NB-IoT in LPWANs Standards and Supported Mobility. IEEE Communications Surveys and Tutorials, 2019, 21, 1561-1581.	39.4	216
18	Fully Homomorphic Encryption Scheme Based On Complex Numbers. Advances in Science, Technology and Engineering Systems, 2019, 4, 30-38.	0.5	0

#	Article	IF	Citations
19	Energy Efficient Resource Sharing in Multi-Operator Heterogeneous Cloud RAN. , 2018, , .		0
20	Optimization Framework for Resource Allocation in IEEE 802.15.5 Hop-1. , 2018, , .		1
21	Overview and Measurement of Mobility in DASH7. , 2018, , .		8
22	On BlockChain Technology: Overview of Bitcoin and Future Insights. , 2018, , .		23
23	Resource Allocation for D2D Communications in Mobile Networks. , 2018, , .		3
24	A security solution for V2V communication within VANETs. , 2018, , .		10
25	Towards IP over LPWANs technologies: LoRaWAN, DASH7, NB-IoT. , 2018, , .		15
26	VANet security challenges and solutions: A survey. Vehicular Communications, 2017, 7, 7-20.	4.0	429
27	Fully Enhanced Homomorphic Encryption algorithm of MORE approach for real world applications. Journal of Information Security and Applications, 2017, 34, 233-242.	2.5	27
28	Security Risk Analysis of a Trust Model for Secure Group Leader-Based Communication in VANET. Advances in Intelligent Systems and Computing, 2017, , 71-83.	0.6	19
29	Radio Access Network Sharing in 5G: Strategies and Benefits. Wireless Personal Communications, 2017, 96, 2715-2740.	2.7	2
30	On DGHV and BGV fully homomorphic encryption schemes. , 2017, , .		16
31	Pricing strategies in multi-operator heterogeneous wireless networks. , 2015, , .		4
32	Access selection and joint pricing in multi-operator wireless networks: A Stackelberg game. , 2015, , .		2
33	Design and realization of a new neural block cipher. , 2015, , .		4
34	Comparison between access selection algorithms in multi-operator wireless networks. , 2015, , .		1
35	Resource allocation mechanism in IEEE 802.15.3 parent/child model. Wireless Networks, 2015, 21, 1863-1877.	3.0	1
36	Group-based authentication in V2V communications. , 2015, , .		19

#	Article	IF	Citations
37	Admission control and resource allocation strategies for IEEE 802.15.5. Eurasip Journal on Wireless Communications and Networking, 2014, 2014, .	2.4	1
38	Best operator policy in a heterogeneous wireless network. , 2014, , .		4
39	Admission control and resource allocation in IEEE 802.15.5 HDR WPAN. , 2014, , .		0
40	Hybrid decision algorithm for access selection in multi-operator networks. , 2014, , .		5
41	Resource Allocation in High Data Rate Mesh WPAN: A Survey Paper. Wireless Personal Communications, 2014, 74, 909-932.	2.7	3
42	Resource allocation with differentiation between RT and NRT traffic in IEEE 802.15.5. , 2014, , .		0
43	Dynamic superframe size-based admission control in parent/child HR WPANs. , 2013, , .		3
44	Cross-layer resource allocation in WiMAX multi-hop networks using smart antennas. , 2011, , .		1
45	ABCDecision: A Simulation Platform for Access Selection Algorithms in Heterogeneous Wireless Networks. Eurasip Journal on Wireless Communications and Networking, 2010, 2010, .	2.4	3
46	Analytical framework for dimensioning hierarchical WiMax–WiFi networks. Computer Networks, 2009, 53, 299-309.	5.1	8
47	Dimensioning Hierarchical WiMax-WiFi Networks. , 2008, , .		7
48	A Cross-Layer Scheme for Inter-RAT Handover from WiMAX to UMTS. , 2008, , .		2
49	A layer 2 scheme for inter-RAT handover between UMTS and WiMAX in tight coupling architecture. , 2008, , .		7
50	A Layer 2 Scheme of Inter-RAT Handover between UMTS and WiMAX. , 2008, , .		8
51	Fluid Model for Wireless Adhoc Networks. , 2007, , .		6
52	Security and AAA Architecture for WiFi-WiMAX Mesh Network. , 2007, , .		12
53	Semi-dynamic simulator for large-scale heterogeneous wireless networks. International Journal of Mobile Network Design and Innovation, 2006, 1, 269.	0.1	12
54	IP versus AAL2 for transport in the UMTS radio access network. Computer Communications, 2005, 28, 477-484.	5.1	1