Issa Khalil

List of Publications by Year
in descending order

25 papers	2,356 citations	567281 15 h-index	713466 21 g-index
25 all docs	25 docs citations	25 times ranked	2738 citing authors

#	Article	IF	Citations
1	Unmanned Aerial Vehicles (UAVs): A Survey on Civil Applications and Key Research Challenges. IEEE Access, 2019, 7, 48572-48634.	4.2	1,221
2	Smart Cities: A Survey on Data Management, Security, and Enabling Technologies. IEEE Communications Surveys and Tutorials, 2017, 19, 2456-2501.	39.4	383
3	Cloud Computing Security: A Survey. Computers, 2014, 3, 1-35.	3.3	196
4	MobiWorp: Mitigation of the wormhole attack in mobile multihop wireless networks. Ad Hoc Networks, 2008, 6, 344-362.	5.5	83
5	Efficient 3D placement of a UAV using particle swarm optimization. , 2017, , .		81
6	Systematization of Knowledge (SoK): A Systematic Review of Software-Based Web Phishing Detection. IEEE Communications Surveys and Tutorials, 2017, 19, 2797-2819.	39.4	64
7	On the continuous coverage problem for a swarm of UAVs. , 2016, , .		57
8	UnMask: Utilizing neighbor monitoring for attack mitigation in multihop wireless sensor networks. Ad Hoc Networks, 2010, 8, 148-164.	5.5	48
9	Indoor Mobile Coverage Problem Using UAVs. IEEE Systems Journal, 2018, 12, 3837-3848.	4.6	26
10	Carotid Chemodectomas: Long-Term Results of Subadventitial Resection with Deliberate External Carotid Resection. Annals of Vascular Surgery, 2009, 23, 67-75.	0.9	24
11	Online Auction of Cloud Resources in Support of the Internet of Things. IEEE Internet of Things Journal, 2017, 4, 1583-1596.	8.7	23
12	Enabling Real-Time Indoor Tracking of IoT Devices Through Visible Light Retroreflection. IEEE Transactions on Mobile Computing, 2020, 19, 836-851.	5.8	23
13	Renewable Energy-Aware Joint Caching and Routing for Green Communication Networks. IEEE Systems Journal, 2018, 12, 768-777.	4.6	22
14	Designing High Performance Web-Based Computing Services to Promote Telemedicine Database Management System. IEEE Transactions on Services Computing, 2015, 8, 47-64.	4.6	21
15	Analysis and evaluation of Secos, a protocol for energy efficient and secure communication in sensor networks. Ad Hoc Networks, 2007, 5, 360-391.	5.5	17
16	A novel composite model approach to improve software quality prediction. Information and Software Technology, 2010, 52, 1298-1311.	4.4	16
17	Robust Insider Attacks Countermeasure for Hadoop: Design and Implementation. IEEE Systems Journal, 2018, 12, 1874-1885.	4.6	15
18	A Minorization–Maximization Algorithm for Maximizing the Secrecy Rate of the MIMOME Wiretap Channel. IEEE Communications Letters, 2017, 21, 520-523.	4.1	12

#	Article	IF	Citations
19	A Novel and Robust Authentication Factor Based on Network Communications Latency. IEEE Systems Journal, 2018, 12, 3279-3290.	4.6	5
20	Online Algorithm for Opportunistic Handling of Received Packets in Vehicular Networks. IEEE Transactions on Intelligent Transportation Systems, 2019, 20, 285-296.	8.0	5
21	TPM-Based Authentication Mechanism for Apache Hadoop. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2015, , 105-122.	0.3	5
22	ManiGen: A Manifold Aided Black-Box Generator of Adversarial Examples. IEEE Access, 2020, 8, 197086-197096.	4.2	4
23	CLAS: A Novel Communications Latency Based Authentication Scheme. Security and Communication Networks, 2017, 2017, 1-20.	1.5	3
24	Your Credentials Are Compromised, Do Not Panic. , 2016, , .		2
25	An Adaptive Black-box Defense against Trojan Attacks on Text Data. , 2021, , .		0