

Usman Ashraf

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

210
citations

1163117

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h-index

1281871

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13
all docs

13
docs citations

13
times ranked

237
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyberpulse: A Machine Learning Based Link Flooding Attack Mitigation System for Software Defined Networks. IEEE Access, 2019, 7, 34885-34899.	4.2	66
2	Wireless Technologies for Emergency Response: A Comprehensive Review and Some Guidelines. IEEE Access, 2018, 6, 71814-71838.	4.2	27
3	Rule Minimization for Traffic Evolution in Software-Defined Networks. IEEE Communications Letters, 2017, 21, 793-796.	4.1	19
4	A survey of link flooding attacks in software defined network ecosystems. Journal of Network and Computer Applications, 2020, 172, 102803.	9.1	18
5	Energy-Aware Gateway Placement in Green Wireless Mesh Networks. IEEE Communications Letters, 2017, 21, 156-159.	4.1	15
6	Stealth Jamming Attack in WSNs: Effects and Countermeasure. IEEE Sensors Journal, 2018, 18, 7106-7113.	4.7	15
7	Pattern Matching for DNA Sequencing Data Using Multiple Bloom Filters. BioMed Research International, 2019, 2019, 1-9.	1.9	15
8	Route Maintenance in IEEE 802.11 wireless mesh networks. Computer Communications, 2011, 34, 1604-1621.	5.1	10
9	Efficient route maintenance in wireless mesh networks. , 2008, , .		8
10	Capacity-Aware Topology Resilience in Software-Defined Networks. IEEE Systems Journal, 2018, 12, 3737-3746.	4.6	6
11	PROSEâ€“Proactive Resilience in Internet of Things: Targeted Attacks and Countermeasures. IEEE Sensors Journal, 2018, 18, 10049-10057.	4.7	6
12	A DAG-Based Forwarding Paradigm for Large Scale Software Defined Networks. IEEE Transactions on Network and Service Management, 2020, 17, 577-591.	4.9	5
13	Corrections to â€œRule Minimization for Traffic Evolution in Software-Defined Networksâ€• IEEE Communications Letters, 2018, 22, 217-217.	4.1	0