Fereshte Dehghani

List of Publications by Year
in descending order

29 papers	172 citations	1683934 5 h-index	1281743 11 g-index
29 all docs	29 docs citations	29 times ranked	191 citing authors

#	ARTICLE	IF	CITATIONS
1	On reliability improvement of Software-Defined Networks. Computer Networks, 2018, 133, 195-211.	3.2	33
2	Real-Time Traffic Classification Based on Statistical and Payload Content Features. , 2010, , .		20
3	Context-Aware Handover Decision in an Enhanced Media Independent Handover Framework. Wireless Personal Communications, 2013, 68, 1633-1671.	1.8	16
4	A Mechanism for Load Balancing Routing and Virtualization Based on SDWSN for IoT Applications. IEEE Access, 2022, 10, 37457-37476.	2.6	16
5	A personalized QoE-aware handover decision based on distributed reinforcement learning. Wireless Networks, 2013, 19, 1807-1828.	2.0	12
6	Traffic analysis for WiMAX network under DDoS attack. , 2010, , .		9
7	Improving the Reliability of Software-Defined Networks with Distributed Controllers Through Leader Election Algorithm and Colored Petri-Net. Wireless Personal Communications, 2019, 109, 645-656.	1.8	6
8	A reliability estimation framework for cognitive radio V2V communications and an ANN-based model for automating estimations. Computing (Vienna/New York), 2022, 104, 1923-1947.	3.2	6
9	Improving the reliability of wireless data communication in Smart Grid NAN. Peer-to-Peer Networking and Applications, 2017, 10, 1021-1033.	2.6	5
10	Packet Scheduling and Admission Control for QoS Provisioning in Integrated IEEE 802.11e and IEEE 802.16 Mesh Mode. Arabian Journal for Science and Engineering, 2012, 37, 1595-1611.	1.1	4
11	GCW: A Game Theoretic Contention Window Adjustment Approach for IEEE 802.11 WLANs. Wireless Personal Communications, 2015, 83, 1101-1130.	1.8	4
12	QoE assessment of interactive applications in computer networks. Multimedia Tools and Applications, 2016, 75, 903-918.	2.6	4
13	Non-uniform EWMA-PCA based cache size allocation scheme in Named Data Networks. Science China Information Sciences, 2018, 61, 1.	2.7	4
14	CCN Energy-Delay Aware Cache Management Using Quantized Hopfield. Journal of Network and Systems Management, 2018, 26, 1058-1078.	3.3	4
15	A fuzzy arithmetic-based analytical reliability assessment framework (FAARAF): case study, cognitive radio vehicular networks with drivers. Computing (Vienna/New York), 2022, 104, 951-979.	3.2	4
16	A fast architecture for deblocking filter in H.264/AVC using clock cycles saving process. , 2009, , .		3
17	Improving Radio Resource Utilization and User Level Fairness in OFDMA Femtocell Networks. Wireless Personal Communications, 2014, 77, 2341-2358.	1.8	3
18	Improving the reliability of Byzantine faultâ€tolerant distributed softwareâ€defined networks. International Journal of Communication Systems, 2020, 33, e4372.	1.6	3

#	Article	IF	Citations
19	Two fast handover solutions for the IMS handover in the presence of mobile IPv6 by using context transfer procedures. , 2008, , .		2
20	Using context transfer mechanisms to Improve Mobile IMS-IPv6 Handover Latency and QoS provisioning. , 2008, , .		2
21	Evaluation of user perceived quality based on user behavior. , 2011, , .		2
22	Applying ant colony optimization for load balancing on grid. Journal of the Chinese Institute of Engineers, Transactions of the Chinese Institute of Engineers,Series A/Chung-kuo Kung Ch'eng Hsuch K'an, 2016, 39, 49-56.	0.6	2
23	Provisioning required reliability of wireless data communication in smart grid neighborhood area networks. Journal of Supercomputing, 2017, 73, 866-886.	2.4	2
24	Energy–delay–aware caching strategy in green CCN using markov approximation. International Journal of Communication Systems, 2019, 32, e4109.	1.6	2
25	Redundancy cancellation of compressed measurements by QRS complex alignment. PLoS ONE, 2022, 17, e0262219.	1.1	2
26	DDoS attack detection in IEEE 802.16 based networks. Wireless Networks, 2014, 20, 2543-2559.	2.0	1
27	Performance evaluation of spectrum mobility in multi-homed mobile IPv6 cognitive radio cellular networks. , 2016, , .		1
28	An Intelligent Content-Based Routing for Multimedia Mobile Ad Hoc Networks. , 2010, , .		0
29	Non-Intrusive Online Quality of Experience Assessment for Voice Communications. Wireless Personal Communications, 2014, 79, 2155-2170.	1.8	0