Ali Tizghadam

List of Publications by Year
in descending order

28 papers	311 citations	1937685 4 h-index	1720034 7 g-index
29 all docs	29 docs citations	29 times ranked	289 citing authors

#	Article	IF	Citations
1	Autonomic traffic engineering for network robustness. IEEE Journal on Selected Areas in Communications, 2010, 28, 39-50.	14.0	88
2	Betweenness centrality and resistance distance in communication networks. IEEE Network, 2010, 24, 10-16.	6.9	61
3	Comparison of network criticality, algebraic connectivity, and other graph metrics. , 2009, , .		38
4	Robust clustering for connected vehicles using local network criticality. , 2012, , .		18
5	On Robust Traffic Engineering in Transport Networks. , 2008, , .		16
6	AORTA: Autonomic network control and management system. , 2008, , .		12
7	Survival Value of Communication Networks. , 2009, , .		9
8	Robust Online Learning against Malicious Manipulation and Feedback Delay With Application to Network Flow Classification. IEEE Journal on Selected Areas in Communications, 2021, 39, 2648-2663.	14.0	9
9	On congestion in mission critical networks. , 2008, , .		8
10	Fast Network Flow Resumption for Live Virtual Machine Migration on SDN. , 2015, , .		8
11	Robust network planning in nonuniform traffic scenarios. Computer Communications, 2011, 34, 1436-1449.	5.1	7
12	Predicting Distributions of Waiting Times in Customer Service Systems using Mixture Density Networks. , 2019, , .		5
13	Smart city platforms on multitier software-defined infrastructure cloud computing. , 2016, , .		4
14	Probabilistic Bounds on the End-to-End Delay of Service Function Chains using Deep MDN. , 2020, , .		4
15	On random walks in direction-aware network problems. Performance Evaluation Review, 2010, 38, 9-11.	0.6	4
16	On robust network planning. , 2009, , .		3
17	On Traffic-Aware Betweenness and Network Criticality. , 2010, , .		3
18	Realtime big data analytics for event detection in highways. , 2016, , .		3

#	Article	IF	Citations
19	Robust Network Flow Classification against Malicious Feature Manipulation. , 2020, , .		3
20	Structured Peer-to-Peer Control Plane. , 2006, , .		2
21	Survivable routing using path criticality. , 2012, , .		2
22	On the impact of subgraph insertion or removal on Moore-Penrose Laplacian and resistance distance. Performance Evaluation Review, 2014, 42, 67-69.	0.6	1
23	Iterative traffic engineering in the data plane of multimedia IP communications. , 2016, , .		1
24	Flow embedding in the data plane of multimedia IP communications. , 2016, , .		1
25	On robust wireless network optimization using network criticality. Performance Evaluation Review, 2011, 39, 31-33.	0.6	0
26	k-robust network design using resistance distance: Case of RocketFuel and power grids. , 2011, , .		0
27	Network criticality in vehicular networks. Performance Evaluation Review, 2012, 40, 107-109.	0.6	0
28	Optimizing Time to Exhaustion in Service Providers Using Information-centric Networking. , 2016, , .		0