

Ali Tizghadam

List of Publications by Year in descending order

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28
papers

311
citations

1937685

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289
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Robust Network Flow Classification against Malicious Feature Manipulation. , 2020, , .		3
3	Probabilistic Bounds on the End-to-End Delay of Service Function Chains using Deep MDN. , 2020, , .		4
4	Predicting Distributions of Waiting Times in Customer Service Systems using Mixture Density Networks. , 2019, , .		5
5	Optimizing Time to Exhaustion in Service Providers Using Information-centric Networking. , 2016, , .		0
6	Realtime big data analytics for event detection in highways. , 2016, , .		3
7	Smart city platforms on multitier software-defined infrastructure cloud computing. , 2016, , .		4
8	Iterative traffic engineering in the data plane of multimedia IP communications. , 2016, , .		1
9	Flow embedding in the data plane of multimedia IP communications. , 2016, , .		1
10	Fast Network Flow Resumption for Live Virtual Machine Migration on SDN. , 2015, , .		8
11	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
12	Network criticality in vehicular networks. Performance Evaluation Review, 2012, 40, 107-109.	0.6	0
13	Survivable routing using path criticality. , 2012, , .		2
14	Robust clustering for connected vehicles using local network criticality. , 2012, , .		18
15	Robust network planning in nonuniform traffic scenarios. Computer Communications, 2011, 34, 1436-1449.	5.1	7
16	On robust wireless network optimization using network criticality. Performance Evaluation Review, 2011, 39, 31-33.	0.6	0
17	k-robust network design using resistance distance: Case of RocketFuel and power grids. , 2011, , .		0
18	Autonomic traffic engineering for network robustness. IEEE Journal on Selected Areas in Communications, 2010, 28, 39-50.	14.0	88

#	ARTICLE	IF	CITATIONS
19	Betweenness centrality and resistance distance in communication networks. IEEE Network, 2010, 24, 10-16.	6.9	61
20	On Traffic-Aware Betweenness and Network Criticality. , 2010, , .		3
21	On random walks in direction-aware network problems. Performance Evaluation Review, 2010, 38, 9-11.	0.6	4
22	Survival Value of Communication Networks. , 2009, , .		9
23	Comparison of network criticality, algebraic connectivity, and other graph metrics. , 2009, , .		38
24	On robust network planning. , 2009, , .		3
25	On congestion in mission critical networks. , 2008, , .		8
26	AORTA: Autonomic network control and management system. , 2008, , .		12
27	On Robust Traffic Engineering in Transport Networks. , 2008, , .		16
28	Structured Peer-to-Peer Control Plane. , 2006, , .		2