Yuan Yang

List of Publications by Year
in descending order

25	234	1478280	1372474
papers	citations	6	10
		h-index	g-index

25	25	25	235
all docs	docs citations	times ranked	citing authors

#	ARTICLE	IF	CITATIONS
1	Disrupting the SDN Control Channel via Shared Links: Attacks and Countermeasures. IEEE/ACM Transactions on Networking, 2022, 30, 2158-2172.	2.6	7
2	SARACA:Demand-Driven Satellite Network Resource Allocation for Civil Aviation. , 2021, , .		0
3	ASER: Scalable Distributed Routing Protocol for LEO Satellite Networks. , 2021, , .		13
4	Adaptive and Low-cost Traffic Engineering based on Traffic Matrix Classification. , 2020, , .		0
5	Low-Cost Datacenter Load Balancing With Multipath Transport and Top-of-Rack Switches. IEEE Transactions on Parallel and Distributed Systems, 2020, 31, 2232-2247.	4.0	8
6	Fast Rerouting Against Multi-Link Failures Without Topology Constraint. IEEE/ACM Transactions on Networking, 2018, 26, 384-397.	2.6	22
7	Demand-oblivious routing with planned link pruning. Computer Networks, 2018, 141, 102-114.	3.2	3
8	A Measurement Study on the Distribution Disparity of BGP Instabilities. , 2016, , .		2
9	Tunneling on demand: A lightweight approach for IP fast rerouting against multi-link failures. , 2016, , .		3
10	Optimizing content delivery in ICN networks by the supply chain model. , 2016, , .		5
11	Achieving Stable iBGP with Only One Add-Path. , 2016, , .		1
12	Wind blows, traffic flows: Green Internet routing under renewable energy. , 2016, , .		9
13	Revolutionizing the inter-domain business model by information-centric thinking. , 2016, , .		2
14	Towards Energy-Efficient Routing in Satellite Networks. IEEE Journal on Selected Areas in Communications, 2016, 34, 3869-3886.	9.7	90
15	A Hop-by-Hop Routing Mechanism for Green Internet. IEEE Transactions on Parallel and Distributed Systems, 2016, 27, 2-16.	4.0	17
16	Î±%-Green is enough: Refocusing on Internet routing optimization. , 2015, , .		0
17	Towards adaptive elastic distributed Software Defined Networking. , 2015, , .		2
18	Robust Energy-Aware Routing with Uncertain Traffic Demands. , 2015, , .		1

#	Article	IF	Citations
19	Joint optimization of content replication and Traffic Engineering in ICN. , 2015, , .		6
20	MDTC: An efficient approach to TCAM-based multidimensional table compression. , 2015, , .		5
21	IER: ID-ELoc-RLoc based architecture for next generation internet. Journal of Electronics, 2014, 31, 519-536.	0.2	0
22	Safe and Practical Energy-Efficient Detour Routing in IP Networks. IEEE/ACM Transactions on Networking, 2014, 22, 1925-1937.	2.6	21
23	A Unified Approach to Routing Protection in IP Networks. IEEE Transactions on Network and Service Management, 2012, 9, 306-319.	3.2	8
24	Selecting shorter alternate paths for tunnel-based IP Fast ReRoute in linear time. Computer Networks, 2012, 56, 845-857.	3.2	6
25	Self-healing routing: failure, modeling and analysis. Science China Information Sciences, 2011, 54, 609-622.	2.7	3