LluÃs FÃ brega

List of Publications by Year
in descending order

21 papers	119 citations	1684188 5 h-index	1474206 9 g-index
23 all docs	23 docs citations	23 times ranked	108 citing authors

#	Article	IF	Citations
1	Low time complexity algorithms for path computation in Cayley Graphs. Discrete Applied Mathematics, 2019, 259, 218-225.	0.9	3
2	WMGR: A Generic and Compact Routing Scheme for Data Center Networks. IEEE/ACM Transactions on Networking, 2018, 26, 356-369.	3.8	4
3	Evaluation of Cayley Graphs for Parallel Computer Systems. , 2018, , .		0
4	Routing at Large Scale: Advances and Challenges for Complex Networks. IEEE Network, 2017, 31, 108-118.	6.9	6
5	Geometric Routing With Word-Metric Spaces. IEEE Communications Letters, 2014, 18, 2125-2128.	4.1	8
6	Efficient Routing in Data Center with Underlying Cayley Graph. Studies in Computational Intelligence, 2014, , 189-197.	0.9	5
7	Cayley-Graph-Based Data Centers and Space Requirements of a Routing Scheme Using Automata. , 2014, , .		3
8	Network schemes for TCP elastic traffic in the Internet. Network Protocols and Algorithms, 2013, 5, 33.	1.0	3
9	A review of the architecture of admission control schemes in the Internet. Network Protocols and Algorithms, 2013, 5, 1.	1.0	4
10	Measurement-Based Experimental Research Methodology. Lecture Notes in Computer Science, 2013, , 5-22.	1.3	0
11	Measurement-based research. Computer Communication Review, 2012, 42, 62-68.	1.8	28
12	A network scheme for TCP elastic traffic with admission control using edge-to-edge per-aggregate measurements in class-based networks. Journal of High Speed Networks, 2011, 18, 15-32.	0.8	2
13	A guaranteed minimum throughput service for TCP flows using measurement-based admission control. International Journal of Communication Systems, 2007, 20, 43-63.	2.5	2
14	Admission Control for TCP Flows Using Packet Classes and Edge-to-edge Measurements of Aggregates. , 2006, , .		0
15	Throughput Guarantees for TCP Flows in a Network Based on Packet Classes Using Edge-to-Edge Per Flow Measurements. Simulation, 2006, 82, 383-397.	1.8	1
16	Ant Colony Behaviour as Routing Mechanism to Provide Quality of Service. Lecture Notes in Computer Science, 2004, , 418-419.	1.3	9
17	A distributed simulator for network resource management investigation. Computer Communications, 2003, 26, 1782-1791.	5.1	4
18	Throughput guarantees for elastic flows using end-to-end admission control. , 2003, , .		4

#	Article	IF	Citations
19	Multi-objective scheme over multi-tree routing in multicast MPLS networks. , 2003, , .		9
20	A virtual network laboratory for learning IP networking. , 2002, , .		22
21	An ATM distributed simulator for network management research. , 0, , .		1