Sreenath Niladhuri

List of Publications by Year
in descending order

35 papers	195 citations	1937685 4 h-index	1372567 10 g-index
35 all docs	35 docs citations	35 times ranked	128 citing authors

#	Article	IF	Citations
1	Virtual Source Based Multicast Routing in WDM Optical Networks. Photonic Network Communications, 2001, 3, 213-226.	2.7	41
2	Virtual source based multicast routing in WDM optical networks. , 0, , .		18
3	Location privacy preserving techniques for location based services over road networks. , 2015, , .		17
4	Distributed Deadlock Detection using Fault Informing Probes. International Journal of Computer Applications, 2012, 41, 6-11.	0.2	16
5	Detection of SYN Flooding Attack in Mobile Ad hoc Networks with AODV Protocol. Arabian Journal for Science and Engineering, 2016, 41, 1161-1172.	1.1	14
6	SYN flooding attack — Identification and analysis. , 2014, , .		13
7	Countermeasures against Multicast attacks on Enhanced-On Demand Multicast Routing Protocol in MANETs. , 2012, , .		12
8	A two-phase approach for virtual topology reconfiguration of wavelength-routed WDM optical networks. , 0, , .		10
9	Threats and vulnerabilities on TCP/OBS networks. , 2012, , .		6
10	Impact of Object Operations and Relationships on Concurrency Control in DOOS. Lecture Notes in Computer Science, 2010, , 258-264.	1.3	6
11	Design of survivable WDM networks for carrying ATM traffic. Computer Communications, 2002, 25, 485-500.	5.1	4
12	Virtual Topology Reconfiguration for Node Failures in Wavelength Routed Optical Networks. , 2005, , .		4
13	Grooming of Multicast Sessions in Sparse Splitting WDM Mesh Networks using Virtual Source Based Trees. , 2006, , .		4
14	Secure Optical Internet: Attack detection and prevention mechanism. , 2012, , .		4
15	Protecting Multicast Sessions from Link and Node Failures in Sparse-Splitting WDM Networks. Lecture Notes in Computer Science, 2005, , 195-200.	1.3	4
16	Distributed Reconfiguration for Traffic Changes in IP-Over-WDM Networks. , 2006, , .		3
17	Semantic based concurrency control in OODBMS. , 2011, , .		3
18	An Online Distributed Protocol for the Restoration of Connectivity in the Virtual topology after Link failure in IP over WDM networks. , 2006, , .		2

#	Article	IF	Citations
19	Performance evaluation of TCP-Reno, TCP-Newreno and TCP-Westwood on burstification in an OBS network. , 2012, , .		2
20	Burstification threat in Optical Burst Switched Networks. , 2014, , .		2
21	A Multi–Granular Lock Model for Distributed Object Oriented Databases Using Semantics. Lecture Notes in Computer Science, 2011, , 138-149.	1.3	2
22	Virtual Topology Reconfiguration for Link Failures in IP-over-WDM Networks. , 0, , .		1
23	A Two - Phase Distributed Reconfiguration Algorithm for Node Failures in IP-Over-WDM Networks. , 2006, , .		1
24	Grooming of Survivable Multicast Sessions Against Single Link Failures in Sparse Splitting WDM Mesh Networks. , 2006, , .		1
25	Deadlock Prevention in Distributed Object Oriented Systems. Communications in Computer and Information Science, 2011, , 48-57.	0.5	1
26	Parameterization of virtual source multicast OBS based on QoS constraints. , 2013, , .		1
27	Reducing the impact of false time out on TCP performance in TCP over OBS networks. Photonic Network Communications, 2014, 27, 47-56.	2.7	1
28	Fault Informant Distributed Deadlock Detection Using Colored Probes. Communications in Computer and Information Science, 2011, , 128-132.	0.5	1
29	Augmenting the Performance of Existing OODBMS Benchmarks. International Journal of Computer Applications, 2012, 40, 41-46.	0.2	1
30	Distributed Traffic Adaptive Wavelength Routing in IP-Over-WDM networks. , 2006, , .		0
31	Deadlock elimination of AND model requests in distributed systems. , 2011, , .		0
32	Preventing deadlocks and starvation in distributed object oriented systems. Computers and Electrical Engineering, 2013, 39, 582-595.	4.8	0
33	Burst circulating threat in optical burst switched networks. , 2014, , .		0
34	High Concurrency for Continuously Evolving OODBMS. Lecture Notes in Computer Science, 2012, , 94-105.	1.3	0
35	Performance Evaluation of TCP NewVegas and TCP Newreno on Burstification in an OBS Network. Lecture Notes in Electrical Engineering, 2013, , 185-194.	0.4	0