

Wenda Ni

List of Publications by Year in descending order

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15
papers

70
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1937685

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2053705

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15
docs citations

15
times ranked

34
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated design of fault localization and survivable mapping in IP over transparent WDM networks. Photonic Network Communications, 2014, 28, 287-294.	2.7	0
2	Availability of survivable Valiant load balancing (VLB) networks over optical networks. Optical Switching and Networking, 2013, 10, 274-289.	2.0	10
3	On capacity provisioning in datacenter networks for full bandwidth communication. , 2013, , .		0
4	Analytical models of flow availability in two-layer networks with dedicated path protection. Optical Switching and Networking, 2013, 10, 62-76.	2.0	12
5	Optimizing the monitoring path design for independent dual failures. , 2012, , .		5
6	Flow availability analysis in two-layer networks with dedicated path protection at the upper layer. , 2012, , .		1
7	Availability Analytical Model for Permanent Dedicated Path Protection in WDM Networks. IEEE Communications Letters, 2012, 16, 95-97.	4.1	16
8	Incremental survivable network design against node failure in SDH/SONET mesh networks. Photonic Network Communications, 2012, 23, 25-32.	2.7	2
9	Availability analysis of permanent dedicated path protection in WDM mesh networks. , 2010, , .		1
10	Incremental network design with topology augmentation on Backup Path Provisioning in WDM mesh networks. , 2010, , .		1
11	Survivable Mapping with Maximal Physical-Layer Failure-Localization Potential in IP over Transparent Optical Networks. , 2010, , .		4
12	Incremental Network Design with Topology Augmentation on Backup Path Provisioning in WDM Mesh Networks. , 2010, , .		0
13	Incremental survivable network design with topology augmentation in SDH/SONET mesh networks. Photonic Network Communications, 2009, 18, 400-408.	2.7	6
14	Achieving Optimal Lightpath Scheduling in Survivable WDM Mesh Networks. , 2008, , .		4
15	An Improved Approach for Online Backup Reprovisioning Against Double Near-Simultaneous Link Failures in Survivable WDM Mesh Networks. , 2007, , .		8