

# Rakesh K Sinha

## List of Publications by Year in descending order

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13  
papers

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citations

1937685

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docs citations

13  
times ranked

39  
citing authors

#	ARTICLE	IF	CITATIONS
1	Routing and Regenerator Planning in a Carrier's Core Reconfigurable Optical Network. Journal of Optical Communications and Networking, 2018, 10, A196.	4.8	1
2	Routing and Regenerator Planning in a Carrier's Core ROADM Network. , 2017, , .		6
3	Cost Comparison of Alternative Architectures for IP-over-Optical Core Networks. Journal of Network and Systems Management, 2016, 24, 607-628.	4.9	3
4	Evolution of the IP-over-Optical Core network. , 2015, , .		2
5	Balancing Cost and Reliability in the Design of Internet Protocol Backbone Using Agile Optical Networking. IEEE Transactions on Reliability, 2014, 63, 427-442.	4.6	4
6	Constraint Routing and Regenerator Site Concentration in ROADM Networks. Journal of Optical Communications and Networking, 2013, 5, 1202.	4.8	11
7	Asymmetric Optical Connections for Improved Network Efficiency: Erratum. Journal of Optical Communications and Networking, 2013, 5, 1468.	4.8	0
8	Asymmetric Optical Connections for Improved Network Efficiency. Journal of Optical Communications and Networking, 2013, 5, 1195.	4.8	18
9	Cost and Reliability Considerations in Designing the Next-Generation IP over WDM Backbone Networks. , 2011, , .		8
10	A network design technique for selective restoration. , 2011, , .		3
11	Multi-Layer Network Performance and Reliability Analysis. International Journal of Interdisciplinary Telecommunications and Networking, 2009, 1, 1-30.	0.3	15
12	Improved bounds for performability evaluation algorithms using state generation. Performance Evaluation, 2009, 66, 121-135.	1.2	4
13	Multi-Layer Network Performance and Reliability Analysis. , 0, , 114-140.		0