

A scalable and switchless optical network structure, employing a grating multiplexer

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The influence of aperture size and shape on crosstalk level in free-space grating demultiplexers for WDM networks. IEEE Photonics Technology Letters, 1996, 8, 1337-1339.	2.5	8
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3	Concave grating and convex mirror double dispersion spectrograph for optical network applications. Applied Optics, 1997, 36, 7822.	2.1	1
4	Multiple-star wavelength-router network and its protection strategy. IEEE Journal on Selected Areas in Communications, 1998, 16, 1134-1145.	14.0	17
5	Switchless optical network for advanced transport architecture. , 0, , .		6
6	Free-space, dense WDM router based on a new concave grating configuration. , 0, , .		3
7	Dimensioning of a single layer optical platform based on the "switchless" concept for large scale networks. , 0, , .		2
8	Design of free space WDM router based on holographic concave grating. IEEE Photonics Technology Letters, 1999, 11, 221-223.	2.5	9
9	Transmission features and limitations of large-scale switchless all-optical networks. IEEE Photonics Technology Letters, 1999, 11, 913-915.	2.5	4
10	<title>Unconstrained signalling in the switchless WDMA/TDMA optical transport network</title> , , 2000, , .		1
11	Single-Layer Optical Platform Based on WDM/TDM Multiple Access for Large-Scale "Switchless" Networks. European Transactions on Telecommunications, 2000, 11, 73-82.	1.2	38
12	Analysis and dimensioning of switchless networks for single-layer optical architecture. Journal of Lightwave Technology, 2000, 18, 144-153.	4.6	4
13	Optical Networks Magazine, Volume 2, Number 5. Optical Networks Magazine, 2001, 2, 1-104.	0.2	3
14	Wavelength reuse for efficient packet-switched transport in an awg-based metro wdm network. Journal of Lightwave Technology, 2003, 21, 1435-1455.	4.6	41
15	The AWG ^W PSC network: a performance enhanced single-hop WDM network with heterogeneous protection. , 0, , .		5
16	The FT ^W Lambda/ - FR ^W Lambda/ AWG network: a practical single-hop metro WDM network for efficient uni- and multicasting. , 0, , .		7
17	Passive Virtual Optical Networking Technique Using a Cyclic $\times N$ Arrayed Waveguide Grating for Multiple Multihop Ring Networks. IEEE Photonics Technology Letters, 2004, 16, 948-950.	2.5	8
18	The AWG \parallel PSC Network: A Performance-Enhanced Single-Hop WDM Network With Heterogeneous Protection. Journal of Lightwave Technology, 2004, 22, 1242-1262.	4.6	11

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19	The FT/sup /spl Lambda//FR/sup /spl Lambda// AWG network: a practical single-hop metro WDM network for efficient uni- and multicasting. Journal of Lightwave Technology, 2005, 23, 937-954.	4.6	4
20	Bandwidth-efficient modular wavelength router for large-scale multihop virtual optical ring networks. Journal of Lightwave Technology, 2005, 23, 1015-1022.	4.6	2
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22	Coherent crosstalk and scalability of free-space wavelength routers. Electronics Letters, 1998, 34, 1225.	1.0	7
23	Analysis and Dimensioning of a Single-Layer Optical Network Based on a "Switchless" Concept in Relevant Scenarios. IFIP Advances in Information and Communication Technology, 2001, , 203-220.	0.7	0
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