

Kazunori Seno

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

167
citations

1478505

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1372567

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g-index

19
all docs

19
docs citations

19
times ranked

85
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of Waveguide/Free-Space Optics Hybrid to ROADM Device. Journal of Lightwave Technology, 2017, 35, 596-606.	4.6	41
2	First Demonstration of Subsystem-Modular Optical Cross-Connect Using Single-Module 6 Å– 6 Wavelength-Selective Switch. Journal of Lightwave Technology, 2018, 36, 1435-1442.	4.6	27
3	Demonstration of channelized tunable optical dispersion compensator based on arrayed-waveguide grating and liquid crystal on silicon. Optics Express, 2010, 18, 18565.	3.4	15
4	Compact Wavelength Selective Switch Using a Bragg Reflector Waveguide Array With Ultra-Large Number (>100) of Output Ports. Journal of Lightwave Technology, 2015, 33, 1358-1364.	4.6	12
5	Spatial beam transformer for wavelength selective switch consisting of silica-based planar lightwave circuit. , 2012, , .		12
6	Channel-by-channel tunable optical dispersion compensator consisting of arrayed-waveguide grating and liquid crystal on silicon. , 2008, , .		11
7	Tunable Optical Dispersion Compensator Consisting of Simple Optics With Arrayed Waveguide Grating and Flat Mirror. IEEE Photonics Technology Letters, 2009, 21, 1701-1703.	2.5	10
8	Flexible Chromatic Dispersion Compensation Over Entire \$L\$-Band for Over 40-Gb/s WDM Transparent Networks Using Multichannel Tunable Optical Dispersion Compensator. IEEE Photonics Technology Letters, 2009, 21, 1271-1273.	2.5	8
9	Integrated Wavelength Selective Switch Array for Space Division Multiplexed Network with Ultra-Low Inter-Spatial Channel Crosstalk. , 2018, , .		7
10	Optical Arbitrary Waveform Processing of Over 100 Spatial Channels for Optical Performance Monitoring. Journal of Lightwave Technology, 2019, 37, 291-299.	4.6	6
11	Wavelength Selective Devices for SDM Applications Based on SPOC Platform. Journal of Lightwave Technology, 2022, 40, 1764-1775.	4.6	4
12	50-Wavelength Channel-by-Channel Tunable Optical Dispersion Compensator Using a Combination of AWG and Bulk Grating. IEEE Photonics Technology Letters, 2010, , .	2.5	3
13	Wavelength Selective Switches for SDM Photonic Nodes Based on SPOC Platform. , 2021, , .		3
14	Experimental Investigation of Wavelength Conversion Using Highly-Nonlinear Fiber and Two-Stage-Comb-Generated Pump With High Frequency Precision. Journal of Lightwave Technology, 2020, 38, 2219-2225.	4.6	2
15	Experimental Demonstration of a SDM Node with Low Power Consumption MC-EDFA and SPOC-Based WSS Arrays. , 2019, , .		2
16	Tunable dispersion compensator consisting of simple optics with arrayed-waveguide grating and flat mirror. , 2008, , .		1
17	60-Channel wavelength selective switch on Bragg reflector waveguides array with 125 output-ports. , 2014, , .		1
18	6Å–6 Wavelength Cross Connect with 2-f and 4-f Optical Systems for SDM Photonic Nodes. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
19	Wavelength Selective Switching Technology for SDM Photonic Nodes Based on SPOC Platform. , 2020, , ·		1