

Marek Michalski

List of Publications by Year in descending order

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33
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43
citing authors

#	ARTICLE	IF	CITATIONS
1	Strict-Sense Nonblocking W-S-W Node Architectures for Elastic Optical Networks. Journal of Lightwave Technology, 2016, 34, 3155-3162.	2.7	36
2	The Routing Algorithm and Wide-Sense Nonblocking Conditions for Multiplane Baseline Switching Networks. IEEE Journal on Selected Areas in Communications, 2006, 24, 35-44.	9.7	17
3	Wide-sense nonblocking elastic optical switch. Optical Switching and Networking, 2017, 25, 71-79.	1.2	16
4	A New Control Algorithm for Wide-Sense Nonblocking Multiplane Photonic Banyan-Type Switching Fabrics with Zero Crosstalk. IEEE Journal on Selected Areas in Communications, 2008, 26, 54-64.	9.7	15
5	The strict-sense nonblocking elastic optical switch. , 2015, , .		15
6	Optimization of strict-sense nonblocking wavelength-space-wavelength elastic optical switching fabrics. Optical Switching and Networking, 2019, 33, 76-84.	1.2	12
7	A Software and Hardware System for a Fully Functional Remote Access to Laboratory Networks. , 2009, , .		11
8	Optimization of wide-sense nonblocking elastic optical switches. Optical Switching and Networking, 2019, 33, 85-94.	1.2	10
9	The FPGA implementation of the $\log_2(N, 0, p)$ switching fabric control algorithm. , 2010, , .		9
10	Optical datacenter networks with elastic optical switches. , 2017, , .		9
11	Wide-Sense Nonblocking Multiplane Photonic Banyan-Type Switching Fabrics With Zero Crosstalk. , 2006, , .		8
12	The Algorithm for Rearrangements in the $\log_2(N, 0, p)$ Fabrics with an Odd Number of Stages. , 2011, , .		8
13	Wide-Sense Nonblocking W-S-W Node Architectures for Elastic Optical Networks. IEICE Transactions on Communications, 2019, E102.B, 978-991.	0.4	8
14	FPGA controller for rearrangeable $\log_2(N, 0, p)$ fabrics with an even number of stages. , 2011, , .		7
15	The system for delay measurement in ethernet networks on NetFPGA cards. , 2014, , .		7
16	Wide-sense nonblocking $\log_2(N, 0, p)$ switching networks with even number of stages. , 0, , .		6
17	Rearranging algorithms for $\log_2(N, 0, p)$ switching networks with even number of stages. , 2009, , .		6
18	The configurations for experimental study of the network performance. , 2012, , .		6

#	ARTICLE	IF	CITATIONS
19	Strict-sense nonblocking networks with k degrees of freedom. Optical Switching and Networking, 2016, 22, 18-25.	1.2	6
20	IP Pool manager. , 2012, , .		5
21	The control algorithm and the FPGA controller for non-interruptive rearrangeable $\text{Log}_2(N, 0, p)$ switching networks. , 2013, , .		4
22	Strict-sense nonblocking networks with three multiplexing and switching levels. , 2015, , .		3
23	Lower bounds for WSNB multi-log/sub $2/N$ switching networks. , 2005, , .		2
24	The analysis of time reaction in OpenFlow switches in NetFPGA cards and ROFL. , 2015, , .		2
25	Wide-Sense Nonblocking Multiplane Baseline Switching Networks Composed of $d \times d$ Switches. , 2007, , .		1
26	The system for large networks emulation with OSPF/BGP routers based on LXC. , 2015, , .		1
27	Performance evaluation of WSW2 switching fabric architecture with limited number of spectrum converters. , 2018, , .		1
28	Educational materials for e-learning about signalling systems in telecommunication networks. , 2005, , .		0
29	Control Algorithm for Multi-Plane Photonic Banyan-Type Switching Fabric with and without First Order Crosstalk. , 2007, , .		0
30	The Control Algorithm and WSNB Operation of $\text{Log}_2(N, 1, p)$ Switching Fabrics. , 2007, , .		0
31	Looking for correlation between SPAM and visits on your websites. , 2015, , .		0
32	Proposal of a New Structure for Netfpga Cards. Image Processing & Communications, 2017, 22, 27-34.	0.3	0
33	Performance Evaluation of the WSW1 Switching Fabric Architecture with Limited Resources. Advances in Intelligent Systems and Computing, 2020, , 189-196.	0.5	0