

Evangelia Dimitriadou

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

402
citations

1163117

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1372567

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11
docs citations

11
times ranked

165
citing authors

#	ARTICLE	IF	CITATIONS
1	On the design of ultrafast all-optical NOT gate using quantum-dot semiconductor optical amplifier-based Mach-Zehnder interferometer. Optics and Laser Technology, 2012, 44, 600-607.	4.6	70
2	All-Optical XOR Gate Using Single Quantum-Dot SOA and Optical Filter. Journal of Lightwave Technology, 2013, 31, 3813-3821.	4.6	63
3	On the feasibility of ultrafast all-optical NAND gate using single quantum-dot semiconductor optical amplifier-based Mach-Zehnder interferometer. Optics and Laser Technology, 2012, 44, 1971-1981.	4.6	59
4	Proposal for all-optical NOR gate using single quantum-dot semiconductor optical amplifier-based Mach-Zehnder interferometer. Optics Communications, 2012, 285, 1710-1716.	2.1	57
5	Proposal for ultrafast all-optical XNOR gate using single quantum-dot semiconductor optical amplifier-based Mach-Zehnder interferometer. Optics and Laser Technology, 2013, 45, 79-88.	4.6	50
6	Design of ultrafast all-optical 4-bit parity generator and checker using quantum-dot semiconductor optical amplifier-based Mach-Zehnder interferometer. Journal of Computational Electronics, 2013, 12, 481-489.	2.5	43
7	ON THE FEASIBILITY OF 320 GB/S ALL-OPTICAL AND GATE USING QUANTUM-DOT SEMICONDUCTOR OPTICAL AMPLIFIER-BASED MACH-ZEHNDER INTERFEROMETER. Progress in Electromagnetics Research B, 2013, 50, 113-140.	1.0	36
8	Photonic reservoir computer based on frequency multiplexing. Optics Letters, 2022, 47, 782.	3.3	11
9	Modeling of a 10-km optical link exploiting power-over-fiber for cabled submarine observatories. Optical Engineering, 2017, 56, 1.	1.0	7
10	Design of ultrafast all-optical pulsed-mode 2×2 crossbar switch using quantum-dot semiconductor optical amplifier-based Mach-Zehnder interferometer. Journal of Computational Electronics, 2016, 15, 1046-1063.	2.5	3
11	Towards integrated parallel photonic reservoir computing based on frequency multiplexing. , 2018, , .		3