

Sawsan Abdul-Majid

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

63
citations

1684188

5
h-index

1720034

7
g-index

11
all docs

11
docs citations

11
times ranked

49
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance analysis of a photonic integrated interferometer circuit based on silicon-on-insulator. <i>Optical and Quantum Electronics</i> , 2015, 47, 1965-1971.	3.3	6
2	Electro-optic up-conversion mixer amenable to photonic integration. <i>Journal of Modern Optics</i> , 2015, 62, 1405-1411.	1.3	14
3	Numerical Study of Dual Mode Generation Using a Sampled-Grating High-Order Quantum-Dot Based Laterally-Coupled DFB Laser. <i>IEEE Journal of Quantum Electronics</i> , 2013, 49, 821-828.	1.9	2
4	Photonic integrated interferometer based on silicon-on-insulator nano-scale MMI couplers. , 2013, , .		0
5	Radio-over-Fibre access for sustainable Digital Cities. <i>Annales Des Telecommunications/Annals of Telecommunications</i> , 2013, 68, 3-21.	2.5	12
6	90° SOI optical hybrid for Radio-over-fibre links. <i>Annales Des Telecommunications/Annals of Telecommunications</i> , 2013, 68, 49-55.	2.5	0
7	Asymmetric MQW semiconductor optical amplifier with low-polarization sensitivity of over 90-nm bandwidth. <i>Proceedings of SPIE</i> , 2013, , .	0.8	1
8	Low polarization-sensitive asymmetric multi-quantum well semiconductor amplifier for next-generation optical access networks. <i>Optics Letters</i> , 2013, 38, 3165.	3.3	9
9	Limitation Factor Analysis for Silicon-on-Insulator Waveguide Mach-Zehnder Interference-Based Electro-Optic Switch. <i>Journal of Lightwave Technology</i> , 2011, 29, 2592-2600.	4.6	14
10	An accurate measurement method for optical radiation loss of silicon-on-insulator curved waveguides. , 2011, , .		0
11	Design, simulation, and fabrication of a 90° SOI optical hybrid based on the self-imaging principle. , 2010, , .		5