

# Sawsan Abdul-Majid

## List of Publications by Year in descending order

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11  
papers

63  
citations

1684188  
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1720034  
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g-index

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all docs

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docs citations

11  
times ranked

49  
citing authors

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