

Sherif M Sherif

List of Publications by Year in descending order

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13
papers

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1684188

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1720034

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13
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13
times ranked

66
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal-less silicon plasmonic mid-infrared gas sensor. Journal of Nanophotonics, 2016, 10, 026025.	1.0	29
2	Integrated plasmonic refractometric sensor using Fano resonance. Journal Physics D: Applied Physics, 2017, 50, 055104.	2.8	20
3	Vertical Silicon Nanowires Based Directional Coupler Optical Router. IEEE Photonics Technology Letters, 2018, 30, 789-792.	2.5	11
4	Vertical silicon nanowire-based racetrack resonator optical sensor. Applied Physics A: Materials Science and Processing, 2019, 125, 1.	2.3	8
5	Sub-Femtojoule Hybrid Plasmonic Optical Modulator. IEEE Photonics Journal, 2019, 11, 1-12.	2.0	6
6	Integrated Lab-on-a-Chip Optical Biosensor Using Ultrathin Silicon Waveguide SOI MMI Device. Sensors, 2020, 20, 4955.	3.8	6
7	Silicon nanowires organic hybrid modulator based on directional coupler. , 2016, , .		5
8	Hybrid silicon plasmonic ring resonator modulator. , 2016, , .		3
9	Optical Biosensor Based on Ultrathin SOI Waveguides. , 2020, , .		3
10	Silicon-plasmonic-integrated mid-infrared sensor using CMOS technology. , 2017, , .		2
11	Sub-femtojoule optical modulation based on hybrid plasmonic devices. Optical and Quantum Electronics, 2022, 54, 1.	3.3	1
12	Near infrared plasmonic sensor based on Fano resonance. Proceedings of SPIE, 2016, , .	0.8	0
13	CMOS compatible silicon slot ring resonator sensor. , 2019, , .		0