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List of Publications by Year in descending order

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papers

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1683354
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8
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105
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-photon sources with quantum dots in III-V nanowires. <i>Nanophotonics</i> , 2019, 8, 747-769.	2.9	47
2	Applied electromagnetic optics simulations for nanophotonics. <i>Journal of Applied Physics</i> , 2021, 129, .	1.1	18
3	Comparison of absorption simulation in semiconductor nanowire and nanocone arrays with the Fourier modal method, the finite element method, and the finite-difference time-domain method. <i>Nano Express</i> , 2020, 1, 030034.	1.2	13
4	Geometry Tailoring of Emission from Semiconductor Nanowires and Nanocones. <i>Photonics</i> , 2020, 7, 23.	0.9	10
5	Measurement of Nanowire Optical Modes Using Cross-Polarization Microscopy. <i>Scientific Reports</i> , 2017, 7, 17790.	1.6	6
6	Nanowire Oligomer Waveguide Modes towards Reduced Lasing Threshold. <i>Materials</i> , 2020, 13, 5510.	1.3	2
7	Symmetry Reduction in FEM Optics Modeling of Single and Periodic Nanostructures. <i>Symmetry</i> , 2021, 13, 752.	1.1	2
8	Absorption modeling with FMM, FEM and FDT. , 2019, , .		1