

Josef Mock

List of Publications by Year in descending order

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7
papers

149
citations

1478505

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1720034

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7
times ranked

237
citing authors

#	ARTICLE	IF	CITATIONS
1	Revealing the Negative Capacitance Effect in Silicon Quantum Dot Light-Emitting Diodes via Temperature-Dependent Capacitance-Voltage Characterization. IEEE Photonics Journal, 2022, 14, 1-9.	2.0	3
2	Silicon Nanosheets versus Graphene Nanosheets: A Comparison of Their Nonlinear Optical Response. Journal of Physical Chemistry Letters, 2021, 12, 815-821.	4.6	12
3	Surface Engineering of Silicon Quantum Dots: Does the Ligand Length Impact the Optoelectronic Properties of Light-Emitting Diodes?. Advanced Photonics Research, 2021, 2, 2100083.	3.6	10
4	Next Generation Antennas Based on Screen-Printed and Transparent Silver Nanowire Films. Advanced Optical Materials, 2019, 7, 1900995.	7.3	33
5	Aqueous Synthesis, Degradation, and Encapsulation of Copper Nanowires for Transparent Electrodes. Nanomaterials, 2018, 8, 767.	4.1	15
6	Solution-Processing of Copper Nanowires for Transparent Heaters and Thermo-Acoustic Loudspeakers. IEEE Nanotechnology Magazine, 2018, 17, 940-947.	2.0	23
7	Tailoring the Aqueous Synthesis and Deposition of Copper Nanowires for Transparent Electrodes and Heaters. Advanced Materials Interfaces, 2017, 4, 1700568.	3.7	53