

Josef Mock

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2515744/publications.pdf>

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7
papers

149
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

237
citing authors

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