

Dmitry Zuev

List of Publications by Year in descending order

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9
papers

307
citations

1684188
5
h-index

1720034
7
g-index

9
all docs

9
docs citations

9
times ranked

544
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient Second-Harmonic Generation in Nanocrystalline Silicon Nanoparticles. Nano Letters, 2017, 17, 3047-3053.	9.1	150
2	Light-Emitting Nanophotonic Designs Enabled by Ultrafast Laser Processing of Halide Perovskites. Small, 2020, 16, e2000410.	10.0	60
3	Dewetting mechanisms and their exploitation for the large-scale fabrication of advanced nanophotonic systems. International Materials Reviews, 2019, 64, 439-477.	19.3	50
4	Fine-Tuning of the Magnetic Fano Resonance in Hybrid Oligomers via fs-Laser-Induced Reshaping. ACS Photonics, 2017, 4, 536-543.	6.6	28
5	Reconfigurable Near-Field Enhancement with Hybrid Metal-Dielectric Oligomers. Laser and Photonics Reviews, 2019, 13, 1800274.	8.7	12
6	Femtosecond Laser Fabrication of Hybrid Metal-Dielectric Structures with Nonlinear Photoluminescence. Photonics, 2021, 8, 121.	2.0	3
7	Femtosecond Laser-Assisted Formation of Hybrid Nanoparticles from Bi-Layer Gold-Silicon Films for Microscale White-Light Source. Nanomaterials, 2022, 12, 1756.	4.1	3
8	Hierarchical Hexagonal Boron Nitride Nanowall-Decorated Silicon Nanoparticles for Tunable Ink-Free Coloring. ACS Applied Nano Materials, 2022, 5, 6106-6114.	5.0	1
9	Tuning of far-field and near-field via fs-laser in various hybrid oligomers. Journal of Physics: Conference Series, 2020, 1461, 012172.	0.4	0