

Suraj Naskar

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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933447

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1372567

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570
citing authors

#	ARTICLE	IF	CITATIONS
1	Versatile Aerogel Fabrication by Freezing and Subsequent Freeze-Drying of Colloidal Nanoparticle Solutions. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 1200-1203.	13.8	103
2	Porous Aerogels from Shape-Controlled Metal Nanoparticles Directly from Nonpolar Colloidal Solution. <i>Chemistry of Materials</i> , 2017, 29, 9208-9217.	6.7	62
3	Site-Selective Noble Metal Growth on CdSe Nanoplatelets. <i>Chemistry of Materials</i> , 2015, 27, 3159-3166.	6.7	60
4	Photoluminescent Aerogels from Quantum Wells. <i>Chemistry of Materials</i> , 2016, 28, 2089-2099.	6.7	46
5	Phase transfer of 1- and 2-dimensional Cd-based nanocrystals. <i>Nanoscale</i> , 2015, 7, 19300-19309.	5.6	45
6	Synthesis of Ternary and Quaternary Au and Pt Decorated CdSe/CdS Heteronano-platelets with Controllable Morphology. <i>Advanced Functional Materials</i> , 2017, 27, 1604685.	14.9	44
7	Tailoring Composition and Material Distribution in Multicomponent Cryoaerogels for Application in Photocatalysis. <i>ACS Applied Nano Materials</i> , 2018, 1, 6123-6130.	5.0	15
8	Macroscopic Aerogels with Retained Nanoscopic Plasmonic Properties. <i>Zeitschrift Fur Physikalische Chemie</i> , 2018, 232, 1675-1689.	2.8	14
9	Chloride Ion Mediated Synthesis of Metal/Semiconductor Hybrid Nanocrystals. <i>Small</i> , 2016, 12, 2588-2594.	10.0	10
10	Low Threshold Room Temperature Amplified Spontaneous Emission in 0D, 1D and 2D Quantum Confined Systems. <i>Scientific Reports</i> , 2018, 8, 3962.	3.3	10