

Sumit S Bhosale

List of Publications by Year in descending order

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514
citing authors

#	ARTICLE	IF	CITATIONS
1	Femtosecond relaxation dynamics of two-dimensional BiOI nanoplatelets as efficient photocatalysts. <i>Journal of the Chinese Chemical Society</i> , 2022, 69, 51-59.	1.4	3
2	Mixing of Azetidinium in Formamidinium Tin Triiodide Perovskite Solar Cells for Enhanced Photovoltaic Performance and High Stability in Air. <i>ChemSusChem</i> , 2021, 14, 4415-4421.	6.8	19
3	Mn-Doped Organic-Inorganic Perovskite Nanocrystals for a Flexible Luminescent Solar Concentrator. <i>ACS Applied Energy Materials</i> , 2021, 4, 10565-10573.	5.1	19
4	Temperature-Dependent Electroabsorption and Electrophotoluminescence and Exciton Binding Energy in MAPbBr_3 Perovskite Quantum Dots. <i>Journal of Physical Chemistry C</i> , 2019, 123, 19927-19937.	3.1	25
5	Mechanism of Photocatalytic CO_2 Reduction by Bismuth-Based Perovskite Nanocrystals at the Gas-Solid Interface. <i>Journal of the American Chemical Society</i> , 2019, 141, 20434-20442.	13.7	183
6	Functionalization of Graphene Oxide Films with Au and MoO_x Nanoparticles as Efficient p-n Contact Electrodes for Inverted Planar Perovskite Solar Cells. <i>Advanced Functional Materials</i> , 2018, 28, 1803200.	14.9	41
7	Ruthenium(II)-Catalyzed Transfer Hydrogenation of Aromatic and Heteroaromatic Aldehydes in Air. <i>Synthetic Communications</i> , 2015, 45, 1411-1420.	2.1	6