

Mohan Raj Subramaniam

List of Publications by Year in descending order

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papers

139
citations

1478505

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1872680

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153
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#	ARTICLE	IF	CITATIONS
1	Enhanced Photoluminescence Quantum Yield, Lifetime, and Photodetector Responsivity of CsPbBr ₃ Quantum Dots via Antimony Tribromide Post-Treatment. <i>Journal of Physical Chemistry C</i> , 2022, 126, 1462-1470.	3.1	14
2	Bi-layer photoanodes with superior charge collection ability and diffusion length of sub-layer nanostructures for the fabrication of high efficiency dye-sensitized solar cells. <i>Electrochimica Acta</i> , 2019, 319, 339-348.	5.2	18
3	Reduced graphene oxide wrapped hierarchical TiO ₂ nanorod composites for improved charge collection efficiency and carrier lifetime in dye sensitized solar cells. <i>Applied Surface Science</i> , 2018, 428, 439-447.	6.1	45
4	Surfactant-assisted synthesis of metallic cadmium, cadmium hydroxide nanostructures and their electrochemical charge storage properties. <i>Dalton Transactions</i> , 2018, 47, 8683-8689.	3.3	13
5	CdSe Quantum Dots and N719 Dye Decorated Hierarchical TiO ₂ Nanorods for the Construction of Efficient Co-sensitized Solar Cells. <i>ChemPhysChem</i> , 2015, 16, 2543-2548.	2.1	17
6	Synthesis of micrometer-sized hierarchical rutile TiO ₂ flowers and their application in dye sensitized solar cells. <i>RSC Advances</i> , 2014, 4, 36791-36799.	3.6	32