

Mohan Raj Subramaniam

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11783370/publications.pdf>

Version: 2024-02-01

6
papers

139
citations

1478505

6
h-index

1872680

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g-index

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all docs

6
docs citations

6
times ranked

153
citing authors

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