

Ravi K Misra

List of Publications by Year in descending order

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12
papers

746
citations

1163117

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1372567

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13
times ranked

2038
citing authors

#	ARTICLE	IF	CITATIONS
1	A Solution-Processed Tetra-Alkoxyated Zinc Phthalocyanine as Hole Transporting Material for Emerging Photovoltaic Technologies. International Journal of Photoenergy, 2018, 2018, 1-9.	2.5	1
2	Low-Dimensional Organic-Inorganic Halide Perovskite: Structure, Properties, and Applications. ChemSusChem, 2017, 10, 3712-3721.	6.8	100
3	Effect of Halide Composition on the Photochemical Stability of Perovskite Photovoltaic Materials. ChemSusChem, 2016, 9, 2572-2577.	6.8	62
4	A mesoporous-planar hybrid architecture of methylammonium lead iodide perovskite based solar cells. Journal of Materials Chemistry A, 2016, 4, 14423-14429.	10.3	17
5	Temperature- and Component-Dependent Degradation of Perovskite Photovoltaic Materials under Concentrated Sunlight. Journal of Physical Chemistry Letters, 2015, 6, 326-330.	4.6	472
6	Worldwide outdoor round robin study of organic photovoltaic devices and modules. Solar Energy Materials and Solar Cells, 2014, 130, 281-290.	6.2	23
7	Structural and behavioral characteristics of radiolytically synthesized polyacrylic acid-polyacrylonitrile copolymeric hydrogels. Radiation Physics and Chemistry, 2013, 91, 180-185.	2.8	4
8	Poly(vinyl alcohol)-based MWCNT hydrogel for lead ion removal from contaminated water. Journal of Applied Polymer Science, 2012, 125, E670.	2.6	20
9	Aqueous heavy metals removal by adsorption on 1,2-diketone-functionalized styrene-divinylbenzene copolymeric resin. International Journal of Environmental Science and Technology, 2012, 9, 79-84.	3.5	24
10	AMIDE FUNCTIONALIZATION OF MULTIWALLED CARBON NANOTUBES AND THEIR EVALUATION FOR Hg(II) REMOVAL FROM WATER. International Journal of Nanoscience, 2011, 10, 205-208.	0.7	5
11	Charge transportation and photo generation process in polythiophene functionalized with tin (II) phthalocyanine (SnPc-PT) thin film. Solar Energy Materials and Solar Cells, 2008, 92, 1516-1525.	6.2	18
12	Stability of organic-inorganic perovskite photovoltaic materials and devices under natural- and concentrated- sunlight. , 0, , .		0