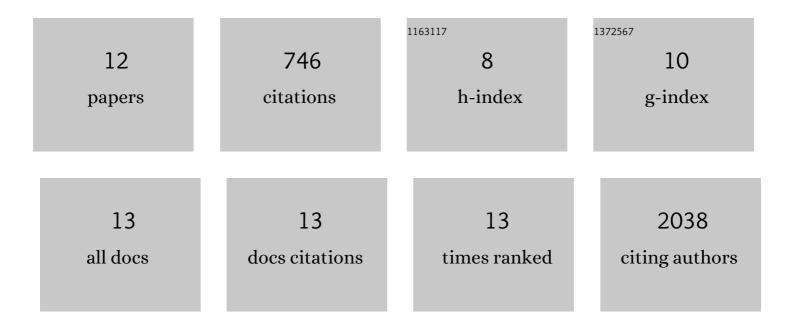
Ravi K Misra

List of Publications by Year in descending order

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RAVI K MISRA

#	Article	IF	CITATIONS
1	Temperature- and Component-Dependent Degradation of Perovskite Photovoltaic Materials under Concentrated Sunlight. Journal of Physical Chemistry Letters, 2015, 6, 326-330.	4.6	472
2	Lowâ€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	Aqueous heavy metals removal by adsorption on β-diketone-functionalized styrene–divinylbenzene copolymeric resin. International Journal of Environmental Science and Technology, 2012, 9, 79-84.	3.5	24
5	Worldwide outdoor round robin study of organic photovoltaic devices and modules. Solar Energy Materials and Solar Cells, 2014, 130, 281-290.	6.2	23
6	Poly(vinyl alcohol)â€based MWCNT hydrogel for lead ion removal from contaminated water. Journal of Applied Polymer Science, 2012, 125, E670.	2.6	20
7	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
8	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
9	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
10	Structural and behavioral characteristics of radiolytically synthesized polyacrylic acid–polyacrylonitrile copolymeric hydrogels. Radiation Physics and Chemistry, 2013, 91, 180-185.	2.8	4
11	A Solution-Processed Tetra-Alkoxylated Zinc Phthalocyanine as Hole Transporting Material for Emerging Photovoltaic Technologies. International Journal of Photoenergy, 2018, 2018, 1-9.	2.5	1
12	Stability of organic-inorganic perovskite photovoltaic materials and devices under natural- and concentrated- sunlight. , 0, , .		0