

Roghi E Kalan

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

215
citations

1937685

4
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

549
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Cation Composition on the Mechanical Stability of Perovskite Solar Cells. <i>Advanced Energy Materials</i> , 2018, 8, 1702116.	19.5	130
2	P25 titanium dioxide coated magnetic particles: Preparation, characterization and photocatalytic activity. <i>Applied Catalysis B: Environmental</i> , 2016, 187, 249-258.	20.2	43
3	Synthesis and Characterization of Alkylamine-Functionalized Si(111) for Perovskite Adhesion With Minimal Interfacial Oxidation or Electronic Defects. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 34377-34388.	8.0	18
4	Preparation and characterization of neodymium tin oxide pyrochlore nanocrystals by the hydrothermal method. <i>Radiation Effects and Defects in Solids</i> , 2008, 163, 229-236.	1.2	17
5	Supercritical Fluid Atomic Layer Deposition: Base-Catalyzed Deposition of SiO ₂ . <i>Langmuir</i> , 2016, 32, 7170-7179.	3.5	3
6	Dual Liquid Junction Photoelectrochemistry: Part I. Dual-Cuvette and Dual-Thin-Film Cells for Screening and Quantification of Back-Contact Properties. <i>Journal of the Electrochemical Society</i> , 2017, 164, H798-H804.	2.9	2
7	Dual Liquid Junction Photoelectrochemistry: Part II. Open-Circuit Photovoltage Variations Due to Surface Chemistry, Interfacial Dipoles, and Non-Ohmic Junctions at Back Contacts. <i>Journal of the Electrochemical Society</i> , 2019, 166, H608-H614.	2.9	2