

# Roghi E Kalan

## List of Publications by Year in descending order

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7  
papers

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1937685

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docs citations

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times ranked

549  
citing authors

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