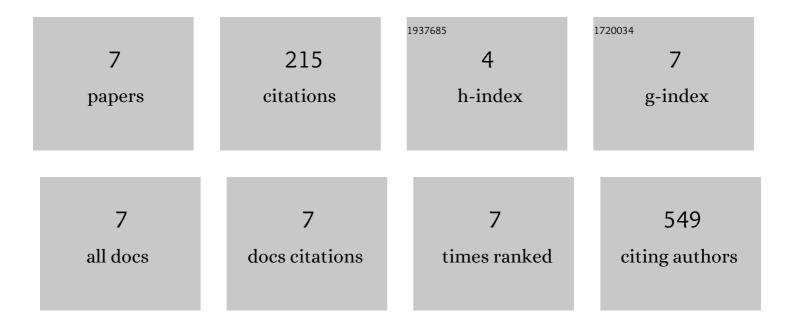
Roghi E Kalan

List of Publications by Year in descending order

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ROCHLE KALAN

| # | Article | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Effect of Cation Composition on the Mechanical Stability of Perovskite Solar Cells. Advanced Energy Materials, 2018, 8, 1702116. | 19.5 | 130 |
| 2 | P25 titanium dioxide coated magnetic particles: Preparation, characterization and photocatalytic activity. Applied Catalysis B: Environmental, 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. ACS Applied Materials & Interfaces, 2017, 9, 34377-34388. | 8.0 | 18 |
| 4 | 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 |
| 5 | Supercritical Fluid Atomic Layer Deposition: Base-Catalyzed Deposition of SiO2. Langmuir, 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. Journal of the Electrochemical Society, 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. Journal of the Electrochemical Society, 2019, 166, H608-H614. | 2.9 | 2 |