

Amir H Ghahremani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5391041/publications.pdf>

Version: 2024-02-01

9
papers

205
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

313
citing authors

#	ARTICLE	IF	CITATIONS
1	Solution processed Mo doped SnO ₂ as an effective ETL in the fabrication of low temperature planer perovskite solar cell under ambient conditions. <i>Organic Electronics</i> , 2019, 67, 159-167.	2.6	53
2	Rapid thermal annealing of CH ₃ NH ₃ PbI ₃ perovskite thin films by intense pulsed light with aid of diiodomethane additive. <i>Journal of Materials Chemistry A</i> , 2018, 6, 9378-9383.	10.3	42
3	Rapid fabrication of perovskite solar cells through intense pulse light annealing of SnO ₂ and triple cation perovskite thin films. <i>Materials and Design</i> , 2020, 185, 108237.	7.0	36
4	Enhanced moisture stability of MAPbI ₃ perovskite solar cells through Barium doping. <i>Solar Energy</i> , 2019, 190, 396-404.	6.1	35
5	Intense Pulse Light Annealing of Perovskite Photovoltaics Using Gradient Flashes. <i>ACS Applied Energy Materials</i> , 2020, 3, 11641-11654.	5.1	14
6	A study on the material characteristics of low temperature cured SnO ₂ films for perovskite solar cells under high humidity. <i>Journal of Materials Science: Materials in Electronics</i> , 2019, 30, 18452-18461.	2.2	9
7	Automated Fabrication of Perovskite Photovoltaics Using Inkjet Printing and Intense Pulse Light Annealing. <i>Energy Technology</i> , 2021, 9, 2100452.	3.8	9
8	Rapid processing of perovskite solar cells through pulsed photonic annealing: a review. <i>Journal of Coatings Technology Research</i> , 2019, 16, 1637-1642.	2.5	6
9	Solution-Processed Cu:SnO ₂ as an Efficient Electron Transport Layer for Fabrication of Low-Temperature Planar Perovskite Solar Cell Under Ambient Conditions. <i>IEEE Journal of Photovoltaics</i> , 2022, 12, 1162-1169.	2.5	1