

Amir H Ghahremani

List of Publications by Year in descending order

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