

Nafis Iqbal

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

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1478505

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docs citations

13
times ranked

73
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of front contact degradation in monocrystalline and multicrystalline silicon photovoltaic modules following damp heat exposure. <i>Solar Energy Materials and Solar Cells</i> , 2022, 235, 111468.	6.2	19
2	A Comprehensive Evaluation of Contact Recombination and Contact Resistivity Losses in Industrial Silicon Solar Cells. <i>IEEE Journal of Photovoltaics</i> , 2020, 10, 1277-1282.	2.5	15
3	Correlation of UV Fluorescence Images With Performance Loss of Field-Retrieved Photovoltaic Modules. <i>IEEE Journal of Photovoltaics</i> , 2021, 11, 926-935.	2.5	10
4	Multiscale Characterization of Photovoltaic Modules—Case Studies of Contact and Interconnect Degradation. <i>IEEE Journal of Photovoltaics</i> , 2022, 12, 62-72.	2.5	10
5	Nondestructive Contact Resistivity Measurements on Solar Cells Using the Circular Transmission Line Method. <i>IEEE Journal of Photovoltaics</i> , 2019, 9, 1800-1805.	2.5	9
6	Recombination and Resistive Losses of Transferred Foil Contacts for Silicon Heterojunction Solar Cells. <i>Physica Status Solidi - Rapid Research Letters</i> , 2020, 14, 2000368.	2.4	6
7	Spatial Atomic Layer Deposition of Aluminum Oxide as a Passivating Hole Contact for Silicon Solar Cells. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2020, 217, 2000348.	1.8	5
8	Characterization of the Metallization Induced Recombination Losses in Industrial Silicon Solar Cells. , 2019, , .		3
9	Impact of Acetic Acid Exposure on the Screen-Printed Tellurite-Based Silver Contacts. , 2021, , .		2
10	Raman microspectroscopy of a silicon solar cell. , 2021, , .		1
11	Spatially Resolved Series Resistance Analysis of PV Modules using Electroluminescence and Photoluminescence Images. , 2021, , .		1
12	Raman Microspectroscopy of a Multi-Crystalline Silicon Solar Cell. <i>IEEE Journal of Photovoltaics</i> , 2022, 12, 230-237.	2.5	0
13	Copper Outdiffusion from Copper-Plated Solar Cell Contacts during Damp Heat Exposure. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 12149-12155.	8.0	0