

Xiangxin Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7657421/publications.pdf>

Version: 2024-02-01

15
papers

69
citations

1937685

4
h-index

1720034

7
g-index

15
all docs

15
docs citations

15
times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of high-quality ZnTe:Cu films as a back contact layer for CdTe solar cells. , 2021, , .		1
2	Compound control strategy for maximum power point tracking with flexible step-up converters for thin film photovoltaic module applications. Journal of Power Electronics, 2021, 21, 1259-1269.	1.5	0
3	Mechanism of chlorine treatment in the resistivity stabilization of high-performance AZO/i-ZnO composite transparent conductive layer. Ceramics International, 2020, 46, 20819-20829.	4.8	2
4	A Novel Maximum Power Point Tracking Control Strategy for the Building Integrated Photovoltaic System. Energies, 2020, 13, 2679.	3.1	3
5	Monte Carlo Simulation of CdTe Thin Film Recrystallization Process During Chlorine Activation. , 2019, , .		0
6	An MPPT Approach Using Improved Hill Climbing and Double Closed Loop Control. , 2019, , .		4
7	Structure and Properties of Radio-frequency Magnetron Sputtered La Doped BaSnO ₃ Thin Films on 7059 Glass. , 2018, , .		0
8	High-quality cadmium stannate annealed in N ₂ atmosphere for low-cost thin film solar cell. RSC Advances, 2017, 7, 18545-18552.	3.6	4
9	Enriched semiconducting single wall nanotubes as back contact for CdTe solar cell. , 2016, , .		1
10	Robust AZO/i-ZnO bilayer front contact for high-performance thin film solar cells. RSC Advances, 2016, 6, 108067-108074.	3.6	5
11	A CdS nanodipole solar cell. Progress in Photovoltaics: Research and Applications, 2015, 23, 319-330.	8.1	7
12	Improved performance of CdTe solar cells with CdS treatment. Solar Energy, 2015, 115, 603-612.	6.1	23
13	Influence of substrate bias and post-deposition Cl treatment on CdTe film grown by RF magnetron sputtering for solar cells. RSC Advances, 2014, 4, 5046.	3.6	18
14	Effect of applied substrate bias on growth of CdTe film by RF magnetron sputtering. , 2012, , .		0
15	Characterizing thin film PV devices with Low-Incidence Surface Milling by Focused Ion Beam. , 2011, , .		1