

Angelika

List of Publications by Year in descending order

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11
papers

431
citations

1307594

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1474206

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12
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12
docs citations

12
times ranked

385
citing authors

#	ARTICLE	IF	CITATIONS
1	Controlling Diffusion in Poly-Si Tunneling Junctions for Monolithic Perovskite/Silicon Tandem Solar Cells. IEEE Journal of Photovoltaics, 2021, 11, 1395-1402.	2.5	10
2	Potential-Induced Degradation of Bifacial PERC Solar Cells Under Illumination. IEEE Journal of Photovoltaics, 2019, 9, 1522-1525.	2.5	14
3	Nanoscope studies of 2D extended defects in silicon that cause shunting of Si solar cells. Physica Status Solidi C: Current Topics in Solid State Physics, 2015, 12, 1103-1107.	0.8	14
4	Explanation of potential-induced degradation of the shunting type by Na decoration of stacking faults in Si solar cells. Solar Energy Materials and Solar Cells, 2014, 120, 383-389.	6.2	273
5	Localization and characterization of annealing induced shunts in Ni plated monocrystalline silicon solar cells. Physica Status Solidi - Rapid Research Letters, 2014, 8, 385-389.	2.4	14
6	Structural Analysis of Longitudinal Si-C-N Precipitates in Multicrystalline Silicon. IEEE Journal of Photovoltaics, 2013, 3, 566-571.	2.5	1
7	The role of stacking faults for the formation of shunts during potential induced degradation of crystalline Si solar cells. Physica Status Solidi - Rapid Research Letters, 2013, 7, 315-318.	2.4	90
8	Structural analysis of longitudinal Si-C-N precipitates in multicrystalline silicon. , 2013, , .		0
9	Structural analysis of longitudinal Si-C-N precipitates in multicrystalline silicon. , 2012, , .		0
10	Improving Accuracy and Precision of Strain Analysis by Energy-Filtered Nanobeam Electron Diffraction. Microscopy and Microanalysis, 2012, 18, 229-240.	0.4	8
11	Nano-beam electron diffraction evaluation of strain behaviour in nano-scale patterned strained silicon-on-insulator. Physica Status Solidi C: Current Topics in Solid State Physics, 2011, 8, 1319-1324.	0.8	6