

# Angelika

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5661448/publications.pdf>

Version: 2024-02-01

11  
papers

431  
citations

1307594

7  
h-index

1474206

9  
g-index

12  
all docs

12  
docs citations

12  
times ranked

385  
citing authors

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