

Markus Rinio

List of Publications by Year in descending order

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12
papers

234
citations

1478280

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1372474

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all docs

13
docs citations

13
times ranked

207
citing authors

#	ARTICLE	IF	CITATIONS
1	PVcheck – A Software to Check Your Photovoltaic System. <i>Energies</i> , 2021, 14, 6757.	1.6	1
2	A Method to Quantify the Collective Impact of Grain Boundaries on the Internal Quantum Efficiency of Multicrystalline Silicon Solar Cells. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2020, 217, 2000229.	0.8	1
3	Recombination activity of grain boundaries in high-performance multicrystalline Si during solar cell processing. <i>Journal of Applied Physics</i> , 2018, 123, .	1.1	33
4	Recombination Strength of Dislocations in High-Performance Multicrystalline/Quasi-Mono Hybrid Wafers During Solar Cell Processing. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2018, 215, 1700493.	0.8	11
5	Light beam induced current of light-induced degradation in high-performance multicrystalline Al-BSF cells. <i>Energy Procedia</i> , 2017, 124, 99-106.	1.8	3
6	Inferring dislocation recombination strength in multicrystalline silicon via etch pit geometry analysis. , 2014, , .		0
7	Recombination in ingot cast silicon solar cells. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2011, 208, 760-768.	0.8	47
8	Improvement of multicrystalline silicon solar cells by a low temperature anneal after emitter diffusion. <i>Progress in Photovoltaics: Research and Applications</i> , 2011, 19, 165-169.	4.4	67
9	Interaction between process technology and material quality during the processing of multicrystalline silicon solar cells. <i>Journal of Materials Science: Materials in Electronics</i> , 2009, 20, 487-492.	1.1	7
10	Industrial Rear Sin-Passivated Multicrystalline Silicon Solar Cells. , 2006, , .		0
11	Measurement of the Normalized Recombination Strength of Dislocations in Multicrystalline Silicon Solar Cells. <i>Solid State Phenomena</i> , 2002, 82-84, 701-706.	0.3	44
12	LBIC Investigations of the Lifetime Degradation by Extended Defects in Multicrystalline Solar Silicon. <i>Solid State Phenomena</i> , 1998, 63-64, 115-122.	0.3	20