

Jing-Jing Li

List of Publications by Year in descending order

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20
papers

255
citations

1307594

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h-index

1281871

11
g-index

20
all docs

20
docs citations

20
times ranked

263
citing authors

#	ARTICLE	IF	CITATIONS
1	Luminescence coupling effects on multijunction solar cell external quantum efficiency measurement. Progress in Photovoltaics: Research and Applications, 2013, 21, 344-350.	8.1	72
2	Ultra-thin GaAs single-junction solar cells integrated with a reflective back scattering layer. Journal of Applied Physics, 2014, 115, .	2.5	57
3	Combined Effects of Shunt and Luminescence Coupling on External Quantum Efficiency Measurements of Multijunction Solar Cells. IEEE Journal of Photovoltaics, 2011, 1, 225-230.	2.5	42
4	Elimination of Artifacts in External Quantum Efficiency Measurements for Multijunction Solar Cells Using a Pulsed Light Bias. IEEE Journal of Photovoltaics, 2013, 3, 364-369.	2.5	18
5	Analysis of spectral photocurrent response from multi-junction solar cells under variable voltage bias. , 2010, , .		14
6	A novel method to eliminate the measurement artifacts of external quantum efficiency of multi-junction solar cells caused by the shunt effect. Proceedings of SPIE, 2012, , .	0.8	11
7	The topâ€“bottom effect of a tilted thick specimen and its influence on electron tomography. Microscopy (Oxford, England), 2005, 54, 367-371.	1.5	8
8	Elimination of Artifacts in External Quantum Efficiency Measurements of Multijunction Solar Cells Using a Pulsed Voltage Bias. IEEE Journal of Photovoltaics, 2013, 3, 769-775.	2.5	7
9	Simple method for determining luminescence coupling in multi-junction solar cells. , 2011, , .		4
10	CdSe/CdTe type-II superlattices grown on GaSb (001) substrates by molecular beam epitaxy. Applied Physics Letters, 2012, 100, .	3.3	4
11	Homogenization mechanism of the residual surface potential of insulating specimens under electron beam irradiation. Journal Physics D: Applied Physics, 2007, 40, 826-833.	2.8	3
12	InAs/InAsSb Type-II superlattice: a promising material for mid-wavelength and long-wavelength infrared applications. Proceedings of SPIE, 2012, , .	0.8	3
13	Ultra-thin GaAs single-junction solar cells integrated with lattice-matched ZnSe as a reflective back scattering layer. , 2012, , .		3
14	A method of modeling series-connected photovoltaic junctions. , 2011, , .		2
15	Quantitative measurement and modeling of spontaneous emission efficiency of forward biased multi-junction solar cells. , 2011, , .		2
16	Elimination of artifacts in external quantum efficiency measurements for multijunction solar cells using a pulsed light bias. , 2013, , .		2
17	Accurate measurement of the external quantum efficiency of multi-junction solar cells. , 2012, , .		1
18	Photoluminescence studies of type-II CdSe/CdTe superlattices. Applied Physics Letters, 2012, 101, 061915.	3.3	1

#	ARTICLE	IF	CITATIONS
19	Elimination of artifacts in external quantum efficiency measurements for multijunction solar cells using a pulsed light bias. , 2012, , .		1
20	Contact optimization for concentrator solar cells. , 2010, , .		0