

Majid Gharghi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10775306/publications.pdf>

Version: 2024-02-01

11
papers

376
citations

1683934

5
h-index

1872570

6
g-index

11
all docs

11
docs citations

11
times ranked

702
citing authors

#	ARTICLE	IF	CITATIONS
1	Exciton-dominant electroluminescence from a diode of monolayer MoS ₂ . Applied Physics Letters, 2014, 104, .	1.5	86
2	On the design and applicability of nanowire solar cells using low-grade semiconductors. Journal of Applied Physics, 2012, 111, 034501.	1.1	21
3	Heterojunction Silicon Microwire Solar Cells. Nano Letters, 2012, 12, 6278-6282.	4.5	95
4	Spherical Photovoltaic Device With Tailored Emitter Structure. IEEE Electron Device Letters, 2011, 32, 48-50.	2.2	0
5	A Carpet Cloak for Visible Light. Nano Letters, 2011, 11, 2825-2828.	4.5	161
6	A comparison of 3 rd generation solar cell efficiencies using thermodynamic transfer functions: Which method is best?. , 2011, , .		1
7	Growth and Structural Characterization of Spherical Silicon Crystals Grown from Polysilicon. Journal of Electronic Materials, 2008, 37, 1657-1664.	1.0	9
8	Process development for tailoring the emitter on sphere shaped silicon structures. Conference Record of the IEEE Photovoltaic Specialists Conference, 2008, , .	0.0	1
9	Zero and one dimensional quantum- and nano- structures for advanced photovoltaics. Conference Record of the IEEE Photovoltaic Specialists Conference, 2008, , .	0.0	0
10	Zero and one dimensional quantum- and nano- structures for advanced photovoltaics. Conference Record of the IEEE Photovoltaic Specialists Conference, 2008, , .	0.0	0
11	Interpretation of Photo-Conductivity Decay Lifetime in Silicon Spheres. , 2006, , .		2