

# Majid Gharghi

## List of Publications by Year in descending order

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