

Veronica Bermudez

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

1,047
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

2028
citing authors

#	ARTICLE	IF	CITATIONS
1	High-performance perovskite/Cu(In,Ga)Se ₂ monolithic tandem solar cells. <i>Science</i> , 2018, 361, 904-908.	12.6	314
2	Record Efficiency for Thin-Film Polycrystalline Solar Cells Up to 22.9% Achieved by Cs-Treated Cu(In,Ga)(Se,S) ₂ . <i>IEEE Journal of Photovoltaics</i> , 2019, 9, 325-330.	2.5	265
3	Influencing intramolecular motion with an alternating electric field. <i>Nature</i> , 2000, 406, 608-611.	27.8	223
4	All Solution-Processed Chalcogenide Solar Cells from Single Functional Layers Towards a 13.8% Efficient CIGS Device. <i>Advanced Functional Materials</i> , 2015, 25, 12-27.	14.9	84
5	Understanding the cell-to-module efficiency gap in Cu(In,Ga)(S,Se) ₂ photovoltaics scale-up. <i>Nature Energy</i> , 2018, 3, 466-475.	39.5	76
6	Process monitoring of chalcopyrite photovoltaic technologies by Raman spectroscopy: an application to low cost electrodeposition based processes. <i>New Journal of Chemistry</i> , 2011, 35, 453-460.	2.8	52
7	A framework for a comparative accelerated testing standard for PV modules. , 2013, , .		12
8	PV coating abrasion by cleaning machines in desert environments measurement techniques and test conditions. <i>Solar Energy</i> , 2021, 225, 252-258.	6.1	10
9	Surface Enhanced Second Harmonic Generation from Macrocyclic, Catenane, and Rotaxane Thin Films: Experiments and Theory. <i>Journal of Physical Chemistry B</i> , 2006, 110, 7648-7652.	2.6	9
10	Relationship between photorefractive activity and Raman scattering in lithium niobate crystals. <i>Optical Materials</i> , 2004, 27, 81-84.	3.6	2