

Francisco C Marques

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

179
citations

1478505

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1372567

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all docs

10
docs citations

10
times ranked

437
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review on the Development of Metal Grids for the Upscaling of Perovskite Solar Cells and Modules. Solar Rrl, 2022, 6, .	5.8	8
2	Thermodynamic Analyses on Nanoarchitectonics of Perovskite from Lead Iodide: Arrhenius Activation Energy. Journal of Inorganic and Organometallic Polymers and Materials, 2022, 32, 1259-1265.	3.7	4
3	DFT and canonical ensemble investigations on the thermodynamic properties of Syngas and natural gas/Syngas mixtures. Renewable Energy, 2019, 130, 495-509.	8.9	14
4	The Thermomechanical Properties of Thermally Evaporated Bismuth Triiodide Thin Films. Scientific Reports, 2019, 9, 11785.	3.3	7
5	Growth of Perovskite Nanorods from PbS Quantum Dots. MRS Advances, 2018, 3, 1843-1848.	0.9	9
6	Stress, Hardness and Elastic Modulus of Bismuth Triiodide (BiI ₃). MRS Advances, 2018, 3, 3925-3931.	0.9	3
7	Thermal Evaporated Bismuth Triiodide (BiI ₃) Thin Films for Photovoltaic Applications. MRS Advances, 2018, 3, 3233-3236.	0.9	10
8	Perovskite-Inspired Photovoltaic Materials: Toward Best Practices in Materials Characterization and Calculations. Chemistry of Materials, 2017, 29, 1964-1988.	6.7	116
9	Self-Organized Lead(II) Sulfide Quantum Dots Superlattice. MRS Advances, 2017, 2, 841-846.	0.9	4
10	Thermodynamic DFT analysis of natural gas. Journal of Molecular Modeling, 2017, 23, 224.	1.8	4