

# Francisco C Marques

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11247353/publications.pdf>

Version: 2024-02-01

10  
papers

179  
citations

1478505

6  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

437  
citing authors

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