

Ariadni Boziki

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

1,200
citations

7
h-index

10
g-index

10
ext. papers

1,355
ext. citations

8.5
avg, IF

4.18
L-index

#	Paper	IF	Citations
10	Entropic stabilization of mixed A-cation ABX ₃ metal halide perovskites for high performance perovskite solar cells. <i>Energy and Environmental Science</i> , 2016 , 9, 656-662	35.4	882
9	Origin of unusual bandgap shift and dual emission in organic-inorganic lead halide perovskites. <i>Science Advances</i> , 2016 , 2, e1601156	14.3	238
8	Molecular Simulations of Free and Graphite Capped Polyethylene Films: Estimation of the Interfacial Free Energies. <i>Macromolecules</i> , 2017 , 50, 8827-8844	5.5	38
7	Atomistic Origins of the Limited Phase Stability of Cs+-Rich FAXCs(1X)PbI ₃ Mixtures. <i>Chemistry of Materials</i> , 2020 , 32, 2605-2614	9.6	14
6	Charge separation and carrier dynamics in donor-acceptor heterojunction photovoltaic systems. <i>Structural Dynamics</i> , 2017 , 4, 061503	3.2	8
5	Emergence of hidden phases of methylammonium lead iodide (CH ₃ NH ₃ PbI ₃) upon compression. <i>Physical Review Materials</i> , 2018 , 2,	3.2	7
4	Molecular Origin of the Asymmetric Photoluminescence Spectra of CsPbBr ₃ at Low Temperature. <i>Journal of Physical Chemistry Letters</i> , 2021 , 12, 2699-2704	6.4	7
3	Organic Spacers in 2D Perovskites: General Trends and Structure-Property Relationships from Computational Studies. <i>Helvetica Chimica Acta</i> , 2021 , 104, e2000232	2	3
2	Why choosing the right partner is important: stabilization of ternary CsGUAFAPI perovskites. <i>Physical Chemistry Chemical Physics</i> , 2020 , 22, 20880-20890	3.6	2
1	A theoretical perspective of the ultrafast transient absorption dynamics of CsPbBr ₃ . <i>Journal of Computational Chemistry</i> , 2022 ,	3.5	1