

Naidel A M S Caturello

List of Publications by Year in Descending Order

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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.

11
papers

67
citations

5
h-index

8
g-index

11
ext. papers

96
ext. citations

3.5
avg, IF

2.26
L-index

#	Paper	IF	Citations
11	Pressure-Induced Stabilization of Sodium Halide Perovskites. <i>Journal of Physical Chemistry C</i> , 2022 , 126, 4248-4254	3.8	
10	Tailoring Excitonic and Optoelectronic Properties of Transition Metal Dichalcogenide Bilayers. <i>Journal of Physical Chemistry C</i> , 2022 , 126, 9173-9184	3.8	1
9	First-principles insights into the role of edges in the binding mechanisms of Au ₄ clusters on MoSe ₂ nanoflakes. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2021 , 126, 114472	3	1
8	Unveiling the adsorption properties of 3d, 4d, and 5d metal adatoms on the MoS ₂ monolayer: A DFT-D3 investigation. <i>Surface Science</i> , 2020 , 701, 121700	1.8	7
7	insights into the stabilization and binding mechanisms of MoS nanoflakes supported on graphene. <i>Physical Chemistry Chemical Physics</i> , 2020 , 22, 26865-26875	3.6	0
6	Edge, size, and shape effects on WS, WSe, and WTe nanoflake stability: design principles from an ab initio investigation. <i>Physical Chemistry Chemical Physics</i> , 2019 , 21, 23076-23084	3.6	11
5	Size-Induced Phase Evolution of MoSe ₂ Nanoflakes Revealed by Density Functional Theory. <i>Journal of Physical Chemistry C</i> , 2018 , 122, 20483-20488	3.8	11
4	Ab Initio Investigation of Atomistic Insights into the Nanoflake Formation of Transition-Metal Dichalcogenides: The Examples of MoS ₂ , MoSe ₂ , and MoTe ₂ . <i>Journal of Physical Chemistry C</i> , 2018 , 122, 27059-27069	3.8	18
3	Palladium-Mediated Catalysis Leads to Intramolecular Narcissistic Self-Sorting on a Cavitand Platform. <i>Journal of Organic Chemistry</i> , 2017 , 82, 390-396	4.2	4
2	Influence of Metal, Ligand and Solvent on Supramolecular Polymerizations with Transition-Metal Compounds: A Theoretical Study. <i>Chemistry - A European Journal</i> , 2016 , 22, 17681-17689	4.8	10
1	Intramolecular Cooperative Effects in Multichromophoric Cavitands Exhibiting Nonlinear Optical Properties. <i>Journal of Physical Chemistry C</i> , 2015 , 119, 12608-12615	3.8	4