Naidel A M S Caturello

List of Publications by Citations

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	Ab Initio Investigation of Atomistic Insights into the Nanoflake Formation of Transition-Metal Dichalcogenides: The Examples of MoS2, MoSe2, and MoTe2. *Journal of Physical Chemistry C*, **2018**, 122, 27059-27069	3.8	18
10	Size-Induced Phase Evolution of MoSe2 Nanoflakes Revealed by Density Functional Theory. *Journal of Physical Chemistry C*, **2018**, 122, 20483-20488	3.8	11
9	Edge, size, and shape effects on WS, WSe, and WTe nanoflake stability: design principles from an ab initio investigation. *Physical Chemistry Chemical Physics*, **2019**, 21, 23076-23084	3.6	11
8	Influence of Metal, Ligand and Solvent on Supramolecular Polymerizations with Transition-Metal Compounds: A Theoretical Study. *Chemistry - A European Journal*, **2016**, 22, 17681-17689	4.8	10
7	Unveiling the adsorption properties of 3d, 4d, and 5d metal adatoms on the MoS2 monolayer: A DFT-D3 investigation. *Surface Science*, **2020**, 701, 121700	1.8	7
6	Palladium-Mediated Catalysis Leads to Intramolecular Narcissistic Self-Sorting on a Cavitand Platform. *Journal of Organic Chemistry*, **2017**, 82, 390-396	4.2	4
5	Intramolecular Cooperative Effects in Multichromophoric Cavitands Exhibiting Nonlinear Optical Properties. *Journal of Physical Chemistry C*, **2015**, 119, 12608-12615	3.8	4
4	First-principles insights into the role of edges in the binding mechanisms of Au4 clusters on MoSe2 nanoflakes. *Physica E: Low-Dimensional Systems and Nanostructures*, **2021**, 126, 114472	3	1
3	Tailoring Excitonic and Optoelectronic Properties of Transition Metal Dichalcogenide Bilayers. *Journal of Physical Chemistry C*, **2022**, 126, 9173-9184	3.8	1
2	insights into the stabilization and binding mechanisms of MoS nanoflakes supported on graphene. *Physical Chemistry Chemical Physics*, **2020**, 22, 26865-26875	3.6	0
1	Pressure-Induced Stabilization of Sodium Halide Perovskites. *Journal of Physical Chemistry C*, **2022**, 126, 4248-4254	3.8	