Nadia G Macedo

List of Publications by Citations

10 papers	135 citations	7 h-index	10 g-index
10 ext. papers	169 ext. citations	3.9 avg, IF	2.34 L-index

#	Paper	IF	Citations
10	Surfactant-Mediated Morphology and Photocatalytic Activity of Ag2WO4 Material. *Journal of Physical Chemistry C*, **2018**, 122, 8667-8679	3.8	45
9	Tailoring the Bactericidal Activity of Ag Nanoparticles/AgWO Composite Induced by Electron Beam and Femtosecond Laser Irradiation: Integration of Experiment and Computational Modeling.. *ACS Applied Bio Materials*, **2019**, 2, 824-837	4.1	25
8	From Complex Inorganic Oxides to Ag-Bi Nanoalloy: Synthesis by Femtosecond Laser Irradiation. *ACS Omega*, **2018**, 3, 9880-9887	3.9	13
7	Laser/Electron Irradiation on Indium Phosphide (InP) Semiconductor: Promising Pathways to In Situ Formation of Indium Nanoparticles. *Particle and Particle Systems Characterization*, **2018**, 35, 1800237	3.1	11
6	In Situ Growth of Bi Nanoparticles on NaBiO3, and Bi2O3 Surfaces: Electron Irradiation and Theoretical Insights. *Journal of Physical Chemistry C*, **2019**, 123, 5023-5030	3.8	10
5	AgVO Decorated by Hydroxyapatite (Ca(PO)(OH)): Tuning Its Photoluminescence Emissions and Bactericidal Activity. *Inorganic Chemistry*, **2019**, 58, 5900-5913	5.1	9
4	Connecting Theory with Experiment to Understand the Sintering Processes of Ag Nanoparticles. *Journal of Physical Chemistry C*, **2019**, 123, 11310-11318	3.8	8
3	Electronic enhancement of hybrid specific capacity of carbon nanotube/bone charcoal composite with Ag nanoparticle decoration. *Journal of Electroanalytical Chemistry*, **2016**, 765, 58-64	4.1	5
2	Aminopolysiloxane as Cu2O Photocathode Overlayer: Photocorrosion Inhibitor and Low Overpotential CO2-to-formate Selectivity Promoter. *ChemCatChem*, **2021**, 13, 859-863	5.2	5
1	Multi-dimensional architecture of Ag/Ag2WO4 crystals: insights into microstructural, morphological, and photoluminescence properties. *CrystEngComm*, **2020**, 22, 7903-7917	3.3	4