Ana Cristina Mora Tello

List of Publications by Year
in descending order

11 papers	68 citations	1937685 4 h-index	1720034 7 g-index
11 all docs	11 docs citations	11 times ranked	94 citing authors

#	Article	IF	Citations
1	Microwave-Driven Hexagonal-to-Monoclinic Transition in BiPO₄: An In-Depth Experimental Investigation and First-Principles Study. Inorganic Chemistry, 2020, 59, 7453-7468.	4.0	24
2	Zinc-substituted Ag2CrO4: A material with enhanced photocatalytic and biological activity. Journal of Alloys and Compounds, 2020, 835, 155315.	5.5	16
3	Structure, Photoluminescence Emissions, and Photocatalytic Activity of Ag₂SeO₃: A Joint Experimental and Theoretical Investigation. Inorganic Chemistry, 2021, 60, 5937-5954.	4.0	10
4	Multi-dimensional architecture of Ag/Î±-Ag₂WO₄ crystals: insights into microstructural, morphological, and photoluminescence properties. CrystEngComm, 2020, 22, 7903-7917.	2.6	9
5	The 1,2-hydrogen shift reaction for monohalogenophosphanes PH₂X and HPX (XÂ= F, Cl). Molecular Physics, 2016, 114, 2999-3014.	1.7	3
6	On polarization functions for Gaussian basis sets. Journal of Molecular Modeling, 2020, 26, 293.	1.8	3
7	Î± Ag2WO4 under microwave, electron beam and femtosecond laser irradiations: Unveiling the relationship between morphology and photoluminescence emissions. Journal of Alloys and Compounds, 2022, 903, 163840.	5.5	3
8	Design approach of a molecular nanotransmitter using quantum dynamics: A case study on ethane. , 2010, , .		0
9	On the Use of an Interpolation Approach for the Choice of Gaussian Polarization Functions. Journal of the Brazilian Chemical Society, 2018, , .	0.6	0
10	Accurate atomic electron affinities calculated by using anionic Gaussian basis sets. Theoretical Chemistry Accounts, 2020, 139, 1.	1.4	0
11	Generation, contraction, and polarisation of Gaussian basis sets for atomic and molecular calculations using the generator coordinate method with polynomial discretisation: atoms from Na through Cl. Physical Chemistry Chemical Physics, 2021, 23, 16989-16997.	2.8	0