Isabel del Carmen SÃ¡enz-Tavera

List of Publications by Year
in descending order

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8 papers	43 citations	1937685 4 h-index	1720034 7 g-index
10 all docs	10 docs citations	10 times ranked	61 citing authors

#	Article	IF	Citations
1	Theoretical Modeling of Photocatalytic Degradation Mechanism of Ethylene over TiO2. IEEE Transactions on Nanobioscience, 2021, PP, 1-1.	3.3	0
2	Different Iron Oxalate Sources as Catalysts on Pyrazinamide Degradation by the Photo-Fenton Process at Different pH Values. Water, Air, and Soil Pollution, 2020, 231, 1.	2.4	10
3	Ab initio calculations and reduced density gradient analyses of the structure and energetics of hydrated calcium fluoride and calcium carbonate. Physical Chemistry Chemical Physics, 2019, 21, 5744-5758.	2.8	5
4	Role of hydrogen bonding in the conformations of lidocaine, mepivacaine and bupivacaine under aqueous solvation. Computational and Theoretical Chemistry, 2018, 1144, 9-17.	2.5	2
5	Atrazine and 2, 4-D determination in corn samples using microwave assisted extraction and on-line solid-phase extraction coupled to liquid chromatography.. Journal of the Mexican Chemical Society, 2018, 62, .	0.6	5
6	Microsolvation and hydration enthalpies of CaS2O3(H2O) n (nâ€‰=â€‰0â€“19) and S2O3 2â¯(H2O) n (nâ€‰=â€‰0â€“16): an ab initio study. Journal of Molecular Modeling, 2015, 21, 98.	1.8	9
7	Microsolvation and hydration enthalpies of CaC2O4(H2O) n (nâ€‰=â€‰0-16) and C2O4 2-(H2O) n (nâ€‰=â€‰0-14): an ab initio study. Journal of Molecular Modeling, 2013, 19, 1459-1471.	1.8	4
8	Onset of Amorphous Structure in CaCO3: Geometric and Electronic Structures of (CaCO3) n (nÂ=Â2â€“7) Clusters by Ab Initio Calculations. Journal of Cluster Science, 2012, 23, 203-219.	3.3	6