

# Isabel del Carmen SÃ¡enz-Tavera

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Different Iron Oxalate Sources as Catalysts on Pyrazinamide Degradation by the Photo-Fenton Process at Different pH Values. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	2.4	10
2	Microsolvation and hydration enthalpies of $\text{CaSO}_3(\text{H}_2\text{O})_n$ ( $n=0-19$ ) and $\text{SO}_3^{2-}(\text{H}_2\text{O})_n$ ( $n=0-16$ ): an ab initio study. <i>Journal of Molecular Modeling</i> , 2015, 21, 98.	1.8	9
3	Onset of Amorphous Structure in $\text{CaCO}_3$ : Geometric and Electronic Structures of $(\text{CaCO}_3)_n$ ( $n=7$ ) Clusters by Ab Initio Calculations. <i>Journal of Cluster Science</i> , 2012, 23, 203-219.	3.3	6
4	Ab initio calculations and reduced density gradient analyses of the structure and energetics of hydrated calcium fluoride and calcium carbonate. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 5744-5758.	2.8	5
5	Atrazine and 2, 4-D determination in corn samples using microwave assisted extraction and on-line solid-phase extraction coupled to liquid chromatography. <i>Journal of the Mexican Chemical Society</i> , 2018, 62, .	0.6	5
6	Microsolvation and hydration enthalpies of $\text{CaC}_2\text{O}_4(\text{H}_2\text{O})_n$ ( $n=0-16$ ) and $\text{C}_2\text{O}_4^{2-}(\text{H}_2\text{O})_n$ ( $n=0-14$ ): an ab initio study. <i>Journal of Molecular Modeling</i> , 2013, 19, 1459-1471.	1.8	4
7	Role of hydrogen bonding in the conformations of lidocaine, mepivacaine and bupivacaine under aqueous solvation. <i>Computational and Theoretical Chemistry</i> , 2018, 1144, 9-17.	2.5	2
8	Theoretical Modeling of Photocatalytic Degradation Mechanism of Ethylene over $\text{TiO}_2$ . <i>IEEE Transactions on Nanobioscience</i> , 2021, PP, 1-1.	3.3	0