

# Mansoor Namazian

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

317  
citations

1478280

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h-index

1199470

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

520  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interaction of Sulforaphane with Cis-Platin: A Theoretical Study. Journal of Computational Biophysics and Chemistry, 2021, 20, 581-588.	1.0	0
2	A molecular modeling of iodinated organic compounds. Journal of Molecular Graphics and Modelling, 2021, 108, 107985.	1.3	2
3	Sulforaphane: A natural product against reactive oxygen species. Computational and Theoretical Chemistry, 2020, 1183, 112850.	1.1	9
4	Determination of the pKa for caffeic acid in mixed solvent using the net analyte signal method and ab initio theory. Journal of the Serbian Chemical Society, 2019, 84, 391-403.	0.4	5
5	Introducing a novel method based on the imperialistic competitive algorithm to determine fluorine intermolecular potential from <i>ab initio</i> calculations and calculation of some properties via MD simulations. Molecular Simulation, 2018, 44, 243-253.	0.9	3
6	Ab initio study of the intermolecular potential energy surface for the ground electronic state of the O <sub>2</sub> +CO system and prediction of second virial coefficients. Theoretical Chemistry Accounts, 2017, 136, 1.	0.5	6
7	Is curcumin a good scavenger of reactive oxygen species? A computational investigation. Theoretical Chemistry Accounts, 2017, 136, 1.	0.5	6
8	F <sub>2</sub> dimer: Improved intermolecular potential energy surface using ab initio calculations. International Journal of Quantum Chemistry, 2016, 116, 1477-1485.	1.0	7
9	The Effect of Solvent on Tautomerism, Acidity and Radical Stability of Curcumin and Its Derivatives Based on Thermodynamic Quantities. Journal of Solution Chemistry, 2016, 45, 1021-1030.	0.6	20
10	Thermodynamic stability and structural parameters of carbon nanoclusters. Journal of Theoretical and Computational Chemistry, 2014, 13, 1450058.	1.8	4
11	Should Contemporary Density Functional Theory Methods Be Used to Study the Thermodynamics of Radical Reactions?. Journal of Physical Chemistry A, 2007, 111, 10754-10768.	1.1	140
12	Accurate Calculation of Absolute One-Electron Redox Potentials of Some <i>para</i> -Quinone Derivatives in Acetonitrile. Journal of Physical Chemistry A, 2007, 111, 7227-7232.	1.1	99
13	Computational electrode potential of a coumestan derivative: Theoretical and experimental studies. Biophysical Chemistry, 2005, 117, 13-17.	1.5	16