Mansoor Namazian

List of Publications by Year
in descending order

13	317	1477746 6	1199166 12
papers	citations	h-index	g-index

13	13	13	520
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Accurate Calculation of Absolute One-Electron Redox Potentials of Some para-Quinone Derivatives in Acetonitrile. Journal of Physical Chemistry A, 2007, 111, 7227-7232.	1.1	99
3	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
4	Computational electrode potential of a coumestan derivative: Theoretical and experimental studies. Biophysical Chemistry, 2005, 117, 13-17.	1.5	16
5	Sulforaphane: A natural product against reactive oxygen species. Computational and Theoretical Chemistry, 2020, 1183, 112850.	1.1	9
6	F₂ dimer: Improved intermolecular potential energy surface using ab initio calculations. International Journal of Quantum Chemistry, 2016, 116, 1477-1485.	1.0	7
7	Ab initio study of the intermolecular potential energy surface for the ground electronic state of the O2â€“CO system and prediction of second virial coefficients. Theoretical Chemistry Accounts, 2017, 136, 1.	0.5	6
8	Is curcumin a good scavenger of reactive oxygen species? A computational investigation. Theoretical Chemistry Accounts, 2017, 136, 1.	0.5	6
9	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
10	Thermodynamic stability and structural parameters of carbon nanoclusters. Journal of Theoretical and Computational Chemistry, 2014, 13, 1450058.	1.8	4
11	Introducing a novel method based on the imperialistic competitive algorithm to determine fluorine intermolecular potential from ab initio calculations and calculation of some properties via MD simulations. Molecular Simulation, 2018, 44, 243-253.	0.9	3
12	A molecular modeling of iodinated organic compounds. Journal of Molecular Graphics and Modelling, 2021, 108, 107985.	1.3	2
13	Interaction of Sulforaphane with Cis-Platin: A Theoretical Study. Journal of Computational Biophysics and Chemistry, 2021, 20, 581-588.	1.0	0