

Pouya Karimi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Pluronic F127/carfilzomib-based nanomicelles as promising nanocarriers: synthesis, characterization, biological, and in silico evaluations. <i>Journal of Molecular Liquids</i> , 2022, 346, 118271.	4.9	20
2	Tuning the resonance-assisted hydrogen bond (RAHB) of malonaldehyde using π -conjugated substituents and presentation of its energy decomposition. <i>Journal of Molecular Graphics and Modelling</i> , 2022, 112, 108142.	2.4	4
3	F127/Cisplatin Microemulsions: In Vitro, In Vivo and Computational Studies. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3006.	2.5	18
4	Biochemical effects of deferasirox and deferasirox-loaded nanomicelles in iron-intoxicated rats. <i>Life Sciences</i> , 2021, 270, 119146.	4.3	16
5	Assessment of O-H \cdots O and O-H \cdots S intramolecular hydrogen bond energies in some substituted pyrimidines using quantum chemistry methods. <i>Journal of Molecular Graphics and Modelling</i> , 2021, 104, 107847.	2.4	2
6	The role of folic acid in inducing of apoptosis by zinc(II) complex in ovary and cervix cancer cells. <i>Molecular Diversity</i> , 2021, , 1.	3.9	5
7	Estimation of resonance assisted hydrogen bond (RAHB) energies using properties of ring critical points in some dihydrogen-bonded complexes. <i>Journal of Molecular Structure</i> , 2021, 1242, 130710.	3.6	4
8	New porphyrins: synthesis, characterization, and computational studies. <i>Molecular Diversity</i> , 2020, 24, 335-344.	3.9	0
9	Investigation of resonance assisted hydrogen bond (RAHB) in some pyridine-based complexes: Intramolecular and intermolecular interactions. <i>Journal of Molecular Structure</i> , 2020, 1204, 127546.	3.6	5
10	Electro synthesis of spirocyclic oxindole and computational studies for investigating the relationship between molecular properties and stability. <i>Monatshefte für Chemie</i> , 2019, 150, 2053-2059.	1.8	3
11	Investigation of intramolecular hydrogen bonding in conjunction with cation- π interactions in complexes involving 4-substituted-8-hydroxyquinolines. <i>Journal of Molecular Structure</i> , 2019, 1182, 266-270.	3.6	4
12	Effect of chelating reagents on nanostructured CdS layer morphology in CdS-sensitized TiO ₂ solar cells by successive ionic layer adsorption and reaction (SILAR) method. <i>Materials Science in Semiconductor Processing</i> , 2018, 77, 1-7.	4.0	4
13	Comparison of Cation- π and Anion- π Interactions by Way of Antiaromaticity. <i>Russian Journal of Physical Chemistry A</i> , 2018, 92, 1980-1986.	0.6	0
14	The in vitro apoptotic effect of new zinc complex possessing folic acid and phenanthroline on cervix cancer cells. <i>Applied Organometallic Chemistry</i> , 0, , e6525.	3.5	1