

Farshid Zargari

List of Publications by Year in descending order

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14
papers

157
citations

1307594

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217
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular dynamics simulation and molecular docking studies of 1,4-Dihydropyridines as P-glycoprotein's allosteric inhibitors. <i>Journal of Biomolecular Structure and Dynamics</i> , 2018, 36, 112-125.	3.5	32
2	Simulation, In Vitro, and In Vivo Cytotoxicity Assessments of Methotrexate-Loaded pH-Responsive Nanocarriers. <i>Polymers</i> , 2021, 13, 3153.	4.5	26
3	Flavonoids as potent allosteric inhibitors of protein tyrosine phosphatase 1B: molecular dynamics simulation and free energy calculation. <i>Journal of Biomolecular Structure and Dynamics</i> , 2018, 36, 4126-4142.	3.5	21
4	Novel 5-oxo-hexahydroquinoline derivatives: design, synthesis, in vitro P-glycoprotein-mediated multidrug resistance reversal profile and molecular dynamics simulation study. <i>Drug Design, Development and Therapy</i> , 2017, Volume11, 407-418.	4.3	20
5	Integration of System Biology Tools to Investigate Huperzine A as an Anti-Alzheimer Agent. <i>Frontiers in Pharmacology</i> , 2021, 12, 785964.	3.5	16
6	Preparation of pH-Responsive Vesicular Deferasirox: Evidence from <i>In Silico</i> , <i>In Vitro</i> , and <i>In Vivo</i> Evaluations. <i>ACS Omega</i> , 2021, 6, 24218-24232.	3.5	15
7	Modeling of the solubility of H ₂ S in [bmim][PF ₆] by molecular dynamics simulation, GA-ANFIS and empirical approaches. <i>Korean Journal of Chemical Engineering</i> , 2019, 36, 1637-1647.	2.7	12
8	8-Alkylmercaptocaffeine derivatives: antioxidant, molecular docking, and in-vitro cytotoxicity studies. <i>Bioorganic Chemistry</i> , 2021, 111, 104900.	4.1	4
9	pH-responsive cisplatin-loaded niosomes: synthesis, characterization, cytotoxicity study and interaction analyses by simulation methodology. <i>Nanofabrication</i> , 2021, 6, 1-15.	1.1	3
10	Modeling Transport Properties of N ₂ Noble Gas Mixtures at Low and Moderate Densities. <i>Bulletin of the Chemical Society of Japan</i> , 2012, 85, 563-575.	3.2	2
11	Theoretical evidence for the resonance-inhibited hydrogen bonding (RIHB) in enol-imine tautomers. <i>Chemical Physics</i> , 2021, 549, 111255.	1.9	2
12	Metamorphosis of prostate specific membrane antigen (PSMA) inhibitors. <i>Biophysical Reviews</i> , 2022, 14, 303-315.	3.2	2
13	Novel Cytotoxic Phenanthro-triazine-3-thiol Derivatives as Potential DNA Intercalators and Bcl-2 Inhibitors. <i>Iranian Journal of Pharmaceutical Research</i> , 2021, 20, 161-177.	0.5	2
14	Transport properties of dilute ammonia-noble gas mixtures from new intermolecular potential energy functions. <i>Chinese Journal of Chemical Engineering</i> , 2017, 25, 1727-1734.	3.5	0