

Masood Fereidoonnezhad

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

36
papers

432
citations

12
h-index

19
g-index

41
ext. papers

525
ext. citations

2.9
avg, IF

3.65
L-index

#	Paper	IF	Citations
36	1,3,2,4-Diazadiphosphetidines as new P ^{III} ligands for palladium-catalyzed Heck reaction in water. <i>Tetrahedron</i> , 2010 , 66, 2415-2421	2.4	69
35	Cyclometalated Platinum(II) Complexes Bearing Bidentate O,O'-Di(alkyl)dithiophosphate Ligands: Photoluminescence and Cytotoxic Properties. <i>Organometallics</i> , 2017 , 36, 1707-1717	3.8	34
34	Synthesis, Biological Evaluation, and Molecular Docking Studies on the DNA Binding Interactions of Platinum(II) Rollover Complexes Containing Phosphorus Donor Ligands. <i>ChemMedChem</i> , 2017 , 12, 456-465	2.7	29
33	Binding mode of triazole derivatives as aromatase inhibitors based on docking, protein ligand interaction fingerprinting, and molecular dynamics simulation studies. <i>Research in Pharmaceutical Sciences</i> , 2017 , 12, 21-30	2.6	29
32	Cyclometalated Platinum(II) Complexes Comprising 2-(Diphenylphosphino)pyridine and Various Thiolate Ligands: Synthesis, Spectroscopic Characterization, and Biological Activity. <i>European Journal of Inorganic Chemistry</i> , 2017 , 2017, 2247-2254	2.3	26
31	An efficient nano-biocatalyst for lignocellulosic biomass hydrolysis: Xylanase immobilization on organically modified biogenic mesoporous silica nanoparticles. <i>International Journal of Biological Macromolecules</i> , 2020 , 164, 3462-3473	7.9	20
30	Metal-Organic Frameworks and Covalent Organic Frameworks as Platforms for Photodynamic Therapy. <i>Comments on Inorganic Chemistry</i> , 2018 , 38, 238-293	3.9	20
29	1,3,2,4-Diazadiphosphetidines as Ligand and Base for Palladium-Catalyzed Suzuki-Miyaura, Sonogashira-Hagihara, and Homocoupling Reactions of Aryl Halides under Heterogeneous Conditions in Water. <i>Bulletin of the Chemical Society of Japan</i> , 2010 , 83, 1367-1373	5.1	18
28	Cycloplatinated(II) complexes bearing 1,1'-bis(diphenylphosphino)ferrocene ligand: biological evaluation and molecular docking studies. <i>New Journal of Chemistry</i> , 2018 , 42, 2385-2392	3.6	16
27	A comparative QSAR analysis and molecular docking studies of phenyl piperidine derivatives as potent dual NKR antagonists/serotonin transporter (SERT) inhibitors. <i>Computational Biology and Chemistry</i> , 2017 , 67, 22-37	3.6	14
26	A new approach to the effects of isocyanide (CN-R) ligands on the luminescence properties of cycloplatinated(II) complexes. <i>New Journal of Chemistry</i> , 2017 , 41, 15347-15356	3.6	14
25	(Benzyl isocyanide)gold(I) pyrimidine-2-thiolate complex: Synthesis and biological activity. <i>Applied Organometallic Chemistry</i> , 2018 , 32, e4200	3.1	12
24	Cyclometalated platinum(II) complexes of 2,2'-bipyridine N-oxide containing a 1,1'-bis(diphenylphosphino)ferrocene ligand: structural, computational and electrochemical studies. <i>Dalton Transactions</i> , 2017 , 46, 2013-2022	4.3	10
23	Heterobimetallic PtII-AuI Complexes Comprising Unsymmetrical 1,1-Bis(diphenylphosphanyl)methane Bridges: Synthesis, Photophysical, and Cytotoxic Studies. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 1360-1373	2.3	10
22	Reproductive Toxicity of Cassia Absus Seeds in Female Rats: Possible Progesteronic Properties of Chaksine and b-Sitosterol. <i>Pharmaceutical Chemistry Journal</i> , 2015 , 49, 268-274	0.9	10
21	Cycloplatinated(II) complexes bearing an O,S-heterocyclic ligand: search for anticancer drugs. <i>New Journal of Chemistry</i> , 2018 , 42, 7177-7187	3.6	10
20	Synthesis and biological evaluation of thiolate gold(I) complexes as thioredoxin reductase (TrxR) and glutathione reductase (GR) inhibitors. <i>New Journal of Chemistry</i> , 2019 , 43, 13173-13182	3.6	10

19	Synthesis, structural characterization, biological evaluation and molecular docking studies of new platinum(II) complexes containing isocyanides. <i>New Journal of Chemistry</i> , 2018 , 42, 8681-8692	3.6	9
18	In vitro and in silico anticancer activity of amygdalin on the SK-BR-3 human breast cancer cell line. <i>Molecular Biology Reports</i> , 2019 , 46, 6361-6370	2.8	8
17	Multitarget Drug Design, Molecular Docking and PLIF Studies of Novel Tacrine-Coumarin Hybrids for the Treatment of Alzheimer's Disease. <i>Iranian Journal of Pharmaceutical Research</i> , 2018 , 17, 1217-1228	1.1	8
16	The binding of small carbazole derivative (P7C3) to protofibrils of the Alzheimer's disease and β -secretase: Molecular dynamics simulation studies. <i>Chemical Physics</i> , 2015 , 459, 31-39	2.3	7
15	Design, synthesis, molecular docking, biological evaluations and QSAR studies of novel dichloroacetate analogues as anticancer agent. <i>Journal of Molecular Structure</i> , 2020 , 1221, 128689	3.4	6
14	trans-Platinum(II) Thionate Complexes: Synthesis, Structural Characterization, and in vitro Biological Assessment as Potent Anticancer Agents. <i>ChemPlusChem</i> , 2019 , 84, 1525-1535	2.8	6
13	A Comparative QSAR Analysis, Molecular Docking and PLIF Studies of Some N-arylphenyl-2, 2-Dichloroacetamide Analogues as Anticancer Agents. <i>Iranian Journal of Pharmaceutical Research</i> , 2017 , 16, 981-998	1.1	6
12	Synthesis, cytotoxicity, apoptosis and molecular docking studies of novel phenylbutyrate derivatives as potential anticancer agents. <i>Computational Biology and Chemistry</i> , 2019 , 80, 128-137	3.6	5
11	Alignment-independent 3D-QSAR and molecular docking studies of tacrine-4-oxo-4H-Chromene hybrids as anti-Alzheimer's agents. <i>Computational Biology and Chemistry</i> , 2019 , 80, 463-471	3.6	4
10	An in-depth investigation on the C \equiv N bond activation by rollover cycloplatinated(II) complexes bearing monodentate phosphane ligands: kinetic and kinetic isotope effect. <i>New Journal of Chemistry</i> , 2018 , 42, 2564-2573	3.6	4
9	Half-Sandwich Cyclometalated Rh Complexes Bearing Thiolate Ligands: Biomolecular Interactions and Evaluations.. <i>Inorganic Chemistry</i> , 2022 ,	5.1	4
8	Fluorinated Cycloplatinated(II) Complexes Bearing Bisphosphine Ligands as Potent Anticancer Agents. <i>Organometallics</i> , 2021 , 40, 72-82	3.8	4
7	Molecular Docking and PLIF Studies of Novel Tacrine-Naphtoquinone Hybrids Based on Multi-Target-Directed Ligand Approach for Alzheimer's Disease. <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2017 , 13,	1.1	3
6	Design, Synthesis, Molecular Docking and Biological Activity of New Piperidine and Piperazine Derivatives of Dichloroacetate as Potential Anticancer Agents. <i>Pharmaceutical Chemistry Journal</i> , 2020 , 54, 148-153	0.9	2
5	Half-lantern Cyclometalated Platinum(II) Complexes as Anticancer Agents: Molecular docking, Apoptosis, Cell Cycle Analysis and Cytotoxic Activity Evaluations. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021 ,	2.2	2
4	Synthesis, Molecular Docking and Cytotoxic Activity Evaluation of Organometallic Thiolated Gold(I) Complexes. <i>Iranian Journal of Pharmaceutical Research</i> , 2020 , 19, 134-143	1.1	1
3	Specific targeting of HER2-positive human breast carcinoma SK-BR-3 cells by amygdaline-Z affibody conjugate. <i>Molecular Biology Reports</i> , 2020 , 47, 7139-7151	2.8	1
2	Synthesis and biological evaluations of novel pyrazinoic acid derivatives as anticancer agents. <i>Medicinal Chemistry Research</i> , 2022 , 31, 580-593	2.2	1

- 1 Antiproliferative activity and DNA binding studies of cyclometalated complexes of platinum(II) containing 2-vinylpyridine.. *BioMetals*, **2022**, 1

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