Abdollah Neshat

List of Publications by Year
in descending order

23	482	840776 11	677142 22
papers	citations	h-index	g-index

23	23	23	697
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Poly (amidoamine-co-acrylic acid) copolymer: Synthesis, characterization and dye removal ability. Industrial Crops and Products, 2013, 42, 119-125.	5.2	110
2	Biocompatible, Biodegradable and Porous Liquid Crystal Elastomer Scaffolds for Spatial Cell Cultures. Macromolecular Bioscience, 2015, 15, 200-214.	4.1	60
3	Biocompatible 3D Liquid Crystal Elastomer Cell Scaffolds and Foams with Primary and Secondary Porous Architecture. ACS Macro Letters, 2016, 5, 4-9.	4.8	57
4	Palladium (II) complexes based on Schiff base ligands derived from ortho-vanillin; synthesis, characterization and cytotoxic studies. Inorganica Chimica Acta, 2018, 471, 404-412.	2.4	34
5	Palladium supported on bis(indolyl)methane functionalized magnetite nanoparticles as an efficient catalyst for copper-free Sonogashira-Hagihara reaction. Applied Catalysis A: General, 2016, 525, 31-40.	4.3	29
6	Dinuclear and tetranuclear copper(I) iodide complexes with P and P^N donor ligands: Structural and photoluminescence studies. Polyhedron, 2018, 154, 217-228.	2.2	22
7	Structural Characterization and Antimicrobial Activity of 2-(5-H/methyl-1H-benzimidazol-2-yl)-4-bromo/nitro-phenol Ligands and their Fe(NO3)3 Complexes. Transition Metal Chemistry, 2006, 31, 194-200.	1.4	20
8	Synthesis, characterization and photophysical properties of some 3,3â€²-bisindolyl(aryl)methanes. RSC Advances, 2016, 6, 32839-32848.	3.6	16
9	Recent Advances in Catalysis Involving Bidentate N-Heterocyclic Carbene Ligands. Molecules, 2022, 27, 95.	3.8	16
10	A Borane Platinum Complex Undergoing Reversible Hydride Migration in Solution. Inorganic Chemistry, 2018, 57, 1398-1407.	4.0	15
11	An Efficient A³ Coupling Catalyst Based on a Silver Complex Bearing Nâ€Heterocyclic Carbene and Homoscorpionate Bis(3â€methylâ€mercaptoimidazolyl)borate Ligands. ChemistrySelect, 2019, 4, 9268-9273.	1.5	14
12	Catalytic alcohol oxidation using cationic Schiff base manganeseIII complexes with flexible diamino bridge. Polyhedron, 2021, 193, 114873.	2.2	12
13	Cu(<scp>i</scp>) complexes of dihydrobis(2-mercapto-benzimidazolyl)borate and dihydrobis(2-mercapto-benzothiazolyl)borate ligands: structural, photophysical and computational studies. New Journal of Chemistry, 2018, 42, 2036-2046.	2.8	11
14	Alcohol Oxidations by Schiff Base Manganese(III) Complexes. European Journal of Inorganic Chemistry, 2020, 2020, 480-490.	2.0	11
15	Suzuki coupling reactions catalyzed by Schiff base supported palladium complexes bearing the vitamin B6 cofactor. Molecular Catalysis, 2021, 505, 111528.	2.0	11
16	Click reactions catalyzed by Cu(I) complexes supported with dihydrobis(2-mercapto-benzimidazolyl)borate and phosphine ligands. Inorganica Chimica Acta, 2020, 506, 119470.	2.4	10
17	Copper(I) Complex of Dihydro Bis(2â€Mercapto Benzimidazolyl) Borate as an Efficient Homogeneous Catalyst for the Synthesis of 2Hâ€Indazoles and 5â€Substituted 1Hâ€Tetrazoles. ChemistrySelect, 2021, 6, 746-753.	1.5	10
18	Structural Characterization of Novelortho-Lithiated Imines. European Journal of Inorganic Chemistry, 2010, 2010, 5146-5155.	2.0	8

#	Article	IF	Citations
19	Cu(II), Ni(II) and Co(II) complexes with homoscorpionate Bis(2-Mercaptobenzimidazolyl) and Bis(2-Mercaptobenzothiazolyl)borate ligands: Synthesis and in vitro cytotoxicity studies. Inorganica Chimica Acta, 2020, 512, 119896.	2.4	6
20	Derivatization of Niobium Complexes Bearing Imido and Acetophenone Imine Ligands. Organometallics, 2010, 29, 6219-6229.	2.3	5
21	Enhancement in Dyeâ€Sensitized Solar Cells Using Surface Plasmon Resonance Effects from Colloidal Coreâ€Shell Au@SiO2 Nanoparticles. ChemistrySelect, 2019, 4, 4995-5001.	1.5	3
22	Heterocyclic thiolates and phosphine ligands in copperâ€catalyzed synthesis of propargylamines in water. Applied Organometallic Chemistry, 2021, 35, e6180.	3.5	2
23	Back Cover: Macromol. Biosci. 2/2015. Macromolecular Bioscience, 2015, 15, 292-292.	4.1	0