

Zeinab Moradi-Shoeili

List of Publications by Year in descending order

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35
papers

811
citations

394421

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993
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#	ARTICLE	IF	CITATIONS
1	Iron oxide nanoparticles functionalized with 3-chloropropyltrimethoxysilane and conjugated with thiazole alter the expression of <i>BAX</i> , <i>BCL2</i> , and <i>p53</i> genes in AGS cell line. <i>Inorganic and Nano-Metal Chemistry</i> , 2023, 53, 191-198.	1.6	3
2	A novel Fe ₃ O ₄ magnetic nanoparticles functionalized by glutamic acid and conjugated with thiosemicarbazide alter the expression of <i>norB</i> gene, in <i>Staphylococcus aureus</i> . <i>Micro and Nano Letters</i> , 2022, 17, 86-95.	1.3	3
3	The Co(OH) ₂ @Glu-TSC nanoflakes enhance the apoptosis in hepatoma G2 cell. <i>Journal of the Chinese Chemical Society</i> , 2021, 68, 1574-1585.	1.4	2
4	Novel pyridinecarboxaldehyde thiosemicarbazone conjugated magnetite nanoparticulates (MNPs) promote apoptosis in human lung cancer A549 cells. <i>Journal of Biological Inorganic Chemistry</i> , 2020, 25, 13-22.	2.6	23
5	Fabrication of ZnO/FeVO ₄ heterojunction nanocomposite with high catalytic activity in photo-Fenton-like process. <i>Journal of Alloys and Compounds</i> , 2020, 817, 152702.	5.5	32
6	Synthesis of Cobalt Hydroxide Nano-flakes Functionalized with Glutamic Acid and Conjugated with Thiosemicarbazide for Anticancer Activities Against Human Breast Cancer Cells. <i>Biological Trace Element Research</i> , 2020, 198, 98-108.	3.5	24
7	A novel bioactive nanoparticle synthesized by conjugation of 3-chloropropyl trimethoxy silane functionalized Fe ₃ O ₄ and 1-((3-(4-chlorophenyl)-1-phenyl-1H-pyrazol-4-yl)methylene)-2-(4-phenylthiazol-2-yl) hydrazine: assessment on anti-cancer against gastric AGS cancer cells. <i>Molecular Biology Reports</i> , 2020, 47, 1637-1647.	2.3	8
8	Biosynthesis of NiFe ₂ O ₄ @Ag Nanocomposite and Assessment of Its Effect on Expression of <i>norA</i> Gene in <i>Staphylococcus aureus</i> . <i>Chemistry and Biodiversity</i> , 2020, 17, e2000072.	2.1	8
9	Highly efficient removal of surfactant from industrial effluents using flaxseed mucilage in coagulation/photo-Fenton oxidation process. <i>Chemosphere</i> , 2019, 231, 51-59.	8.2	29
10	Enzyme mimetic activities of spinel substituted nanoferrites (MFe ₂ O ₄): A review of synthesis, mechanism and potential applications. <i>Materials Science and Engineering C</i> , 2019, 99, 1424-1447.	7.3	62
11	Biosynthesis of Fe ₃ O ₄ @Ag Nanocomposite and Evaluation of Its Performance on Expression of <i>norA</i> and <i>norB</i> Efflux Pump Genes in Ciprofloxacin-Resistant <i>Staphylococcus aureus</i> . <i>Biological Trace Element Research</i> , 2019, 191, 522-530.	3.5	42
12	Fe ₃ O ₄ /Ag nanocomposite biosynthesized using <i>Spirulina platensis</i> extract and its enhanced anticancer efficiency. <i>IET Nanobiotechnology</i> , 2019, 13, 766-770.	3.8	28
13	Synthesis, Characterization and Functionalization of ZnO Nanoparticles by Glutamic Acid (Glu) and Conjugation of ZnO@Glu by Thiosemicarbazide and Its Synergistic Activity with Ciprofloxacin Against Multi-drug Resistant <i>Staphylococcus aureus</i> . <i>Journal of Cluster Science</i> , 2019, 30, 329-336.	3.3	23
14	Ultrasonic assisted synthesis, crystallographic, spectroscopic studies and biological activity of three new Zn(II), Co(II) and Ni(II) thiosemicarbazone complexes as precursors for nano-metal oxides. <i>Inorganica Chimica Acta</i> , 2019, 484, 338-346.	2.4	22
15	Treatment of wastewater containing cytotoxic drugs by CoFe ₂ O ₄ nanoparticles in Fenton/ozone oxidation process. <i>Separation Science and Technology</i> , 2018, 53, 2671-2682.	2.5	15
16	Eco-friendly synthesis of maleate ester: A comparison between solid acid and enzyme-catalyzed esterification. <i>Sustainable Chemistry and Pharmacy</i> , 2018, 8, 82-87.	3.3	4
17	Synthesis of MoS ₂ /MnFe ₂ O ₄ nanocomposite with highly efficient catalytic performance in visible light photo-Fenton-like process. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 367, 420-428.	3.9	56
18	Functionalization of Ag Nanoparticles by Glutamic Acid and Conjugation of Ag@Glu by Thiosemicarbazide Enhances the Apoptosis of Human Breast Cancer MCF-7 Cells. <i>Journal of Cluster Science</i> , 2018, 29, 1107-1114.	3.3	25

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19	Oxidation of <i>o</i> -phenylenediamine to 2,3-diaminophenazine in the presence of cubic ferrites MFe_2O_4 ($M = Mn, Co, Ni, Zn$) and the application in colorimetric detection of H_2O_2 . <i>Applied Organometallic Chemistry</i> , 2018, 32, e4465.	3.5	56
20	Enhanced reactivity in a heterogeneous oxido-peroxido molybdenum(VI) complex of salicylidene 2-picoloyl hydrazone in catalytic epoxidation of olefins. <i>Transition Metal Chemistry</i> , 2017, 42, 357-363.	1.4	4
21	Oxazine containing molybdenum(VI) oxodiperoxo complex immobilized on SBA-15 as highly active and selective catalyst in the oxidation of alkenes to epoxides under solvent-free conditions. <i>Microporous and Mesoporous Materials</i> , 2017, 251, 173-180.	4.4	12
22	New copper(II) complex with bioactive 2-acetylpyridine-4N-p-chlorophenylthiosemicarbazone ligand: Synthesis, X-ray structure, and evaluation of antioxidant and antibacterial activity. <i>Inorganic Chemistry Communication</i> , 2017, 84, 122-126.	3.9	13
23	Oxidation of alkenes catalysed by molybdenum(VI) oxodiperoxo complex anchored on the surface of magnetic nanoparticles under solvent-free conditions. <i>Applied Organometallic Chemistry</i> , 2017, 31, e3611.	3.5	11
24	Immobilized Cu(II) Schiff base complex on modified Fe_3O_4 nanoparticles as catalysts in the oxidation of <i>o</i> -phenylenediamine to 2,3-diaminophenazine. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2017, 120, 323-332.	1.7	12
25	Heterogeneous SBA-15-supported Oxoperoxomolybdenum(VI) complex for enhanced olefin epoxidation. <i>Catalysis Communications</i> , 2017, 88, 9-12.	3.3	14
26	Application of nanoscale ZnS/TiO ₂ composite for optimized photocatalytic decolorization of a textile dye. <i>Journal of Applied Research and Technology</i> , 2017, 15, 378-385.	0.9	58
27	Synthesis and characterization of magnetic silica-supported Mn(II)-substituted polyoxophosphotungstate as catalyst in sulfoxidation reaction. <i>Journal of Nanoparticle Research</i> , 2016, 18, 1.	1.9	9
28	Synthesis, characterization, and catalytic activity of supported molybdenum Schiff base complex as a magnetically recoverable nanocatalyst in epoxidation reaction. <i>Journal of Coordination Chemistry</i> , 2016, 69, 668-677.	2.2	17
29	Immobilization of a molybdenum complex on the surface of magnetic nanoparticles for the catalytic epoxidation of olefins. <i>New Journal of Chemistry</i> , 2016, 40, 1580-1586.	2.8	29
30	Synthesis, structural characterization, and catalytic reactivity of a new molybdenum(VI) complex containing 1,3,4-thiadiazole derivative as a tridentate NNO donor ligand. <i>Journal of Coordination Chemistry</i> , 2015, 68, 548-559.	2.2	20
31	New molybdenum(VI) complex with ONS-donor thiosemicarbazone ligand: Preparation, structural characterization, and catalytic applications in olefin epoxidation. <i>Inorganic Chemistry Communication</i> , 2013, 27, 26-30.	3.9	40
32	Synthesis, X-ray structure and ascorbic oxidation properties of ternary α -amino acid Schiff base-bipy Cu(II) complexes as functional models for ascorbic oxidase. <i>Polyhedron</i> , 2013, 53, 76-82.	2.2	28
33	Selective oxidation of sulfides and olefins by a manganese(III) complex containing an N,O-type bidentate oxazine ligand. <i>Journal of Coordination Chemistry</i> , 2013, 66, 464-472.	2.2	26
34	$Pd(OAc)_2$ without added ligand as an active catalyst for Mizoroki-Heck reaction in aqueous media. <i>RSC Advances</i> , 2012, 2, 12091.	3.6	42
35	The use of a cis-dioxomolybdenum(VI) dinuclear complex with quadridentate 1,4-benzenediylbis(benzylthiocarbamate) (2^-) as model compound for the active site of oxo transfer molybdoenzymes: Reactivity, kinetics, and catalysis. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 88, 210-215.	3.9	1