# Zeinab Moradi-Shoeili

List of Publications by Year
in descending order

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| 35 | 811 | 394421 | 501196 |
|---|---|---|---|
| papers | citations | 19 | 28 |
| | | h-index | g-index |

| 37 | 37 | 37 | 993 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Enzyme mimetic activities of spinel substituted nanoferrites (MFe2O4): A review of synthesis, mechanism and potential applications. Materials Science and Engineering C, 2019, 99, 1424-1447. | 7.3 | 62 |
| 2 | Application of nanoscale ZnS/TiO 2 composite for optimized photocatalytic decolorization of a textile dye. Journal of Applied Research and Technology, 2017, 15, 378-385. | 0.9 | 58 |
| 3 | Synthesis of MoS2/MnFe2O4 nanocomposite with highly efficient catalytic performance in visible light photo-Fenton-like process. Journal of Photochemistry and Photobiology A: Chemistry, 2018, 367, 420-428. | 3.9 | 56 |
| 4 | Oxidation of oâ€phenylenediamine to 2,3â€diaminophenazine in the presence of cubic ferrites MFe<sub>2</sub>O<sub>4</sub> (M = Mn, Co, Ni, Zn) and the application in colorimetric detection of H<sub>2</sub>O<sub>2</sub>. Applied Organometallic Chemistry, 2018, 32, e4465. | 3.5 | 56 |
| 5 | Pd(OAc)2 without added ligand as an active catalyst for Mizorokiâ€“Heck reaction in aqueous media. RSC Advances, 2012, 2, 12091. | 3.6 | 42 |
| 6 | Biosynthesis of Fe3O4@Ag Nanocomposite and Evaluation of Its Performance on Expression of norA and norB Efflux Pump Genes in Ciprofloxacin-Resistant Staphylococcus aureus. Biological Trace Element Research, 2019, 191, 522-530. | 3.5 | 42 |
| 7 | New molybdenum(VI) complex with ONS-donor thiosemicarbazone ligand: Preparation, structural characterization, and catalytic applications in olefin epoxidation. Inorganic Chemistry Communication, 2013, 27, 26-30. | 3.9 | 40 |
| 8 | Fabrication of ZnO/FeVO4 heterojunction nanocomposite with high catalytic activity in photo-Fenton-like process. Journal of Alloys and Compounds, 2020, 817, 152702. | 5.5 | 32 |
| 9 | Immobilization of a molybdenum complex on the surface of magnetic nanoparticles for the catalytic epoxidation of olefins. New Journal of Chemistry, 2016, 40, 1580-1586. | 2.8 | 29 |
| 10 | Highly efficient removal of surfactant from industrial effluents using flaxseed mucilage in coagulation/photo-Fenton oxidation process. Chemosphere, 2019, 231, 51-59. | 8.2 | 29 |
| 11 | Synthesis, X-ray structure and ascorbic oxidation properties of ternary Î±-amino acid Schiff base-bipy Cu(II) complexes as functional models for ascorbic oxidase. Polyhedron, 2013, 53, 76-82. | 2.2 | 28 |
| 12 | Fe <sub>3</sub> O <sub>4</sub> /Ag nanocomposite biosynthesised using Spirulina platensis extract and its enhanced anticancer efficiency. IET Nanobiotechnology, 2019, 13, 766-770. | 3.8 | 28 |
| 13 | Selective oxidation of sulfides and olefins by a manganese(III) complex containing an N,O-type bidentate oxazine ligand. Journal of Coordination Chemistry, 2013, 66, 464-472. | 2.2 | 26 |
| 14 | Functionalization of Ag Nanoparticles by Glutamic Acid and Conjugation of Ag@Glu by Thiosemicarbazide Enhances the Apoptosis of Human Breast Cancer MCF-7 Cells. Journal of Cluster Science, 2018, 29, 1107-1114. | 3.3 | 25 |
| 15 | Synthesis of Cobalt Hydroxide Nano-flakes Functionalized with Glutamic Acid and Conjugated with Thiosemicarbazide for Anticancer Activities Against Human Breast Cancer Cells. Biological Trace Element Research, 2020, 198, 98-108. | 3.5 | 24 |
| 16 | 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 Staphylococcus aureus. Journal of Cluster Science, 2019, 30, 329-336. | 3.3 | 23 |
| 17 | Novel pyridinecarboxaldehyde thiosemicarbazone conjugated magnetite nanoparticulates (MNPs) promote apoptosis in human lung cancer A549 cells. Journal of Biological Inorganic Chemistry, 2020, 25, 13-22. | 2.6 | 23 |
| 18 | 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. Inorganica Chimica Acta, 2019, 484, 338-346. | 2.4 | 22 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Synthesis, structural characterization, and catalytic reactivity of a new molybdenum(VI) complex containing 1,3,4-thiadiazole derivative as a tridentate NNO donor ligand. Journal of Coordination Chemistry, 2015, 68, 548-559. | 2.2 | 20 |
| 20 | Synthesis, characterization, and catalytic activity of supported molybdenum Schiff base complex as a magneticallyÂrecoverable nanocatalyst in epoxidation reaction. Journal of Coordination Chemistry, 2016, 69, 668-677. | 2.2 | 17 |
| 21 | Treatment of wastewater containing cytotoxic drugs by CoFe<sub>2</sub>O<sub>4</sub> nanoparticles in Fenton/ozone oxidation process. Separation Science and Technology, 2018, 53, 2671-2682. | 2.5 | 15 |
| 22 | Heterogeneous SBA-15-supported Oxoperoxomolybdenum(VI) complex for enhanced olefin epoxidation. Catalysis Communications, 2017, 88, 9-12. | 3.3 | 14 |
| 23 | New copper(II) complex with bioactive 2â€“acetylpyridine-4N-p-chlorophenylthiosemicarbazone ligand: Synthesis, X-ray structure, and evaluation of antioxidant and antibacterial activity. Inorganic Chemistry Communication, 2017, 84, 122-126. | 3.9 | 13 |
| 24 | Oxazine containing molybdenum(VI)â€“oxodiperoxo complex immobilized on SBA-15 as highly active and selective catalyst in the oxidation of alkenes to epoxides under solvent-free conditions. Microporous and Mesoporous Materials, 2017, 251, 173-180. | 4.4 | 12 |
| 25 | Immobilized Cu(II)â€“Schiff base complex on modified Fe3O4 nanoparticles as catalysts in the oxidation of o-phenylenediamine to 2,3-diaminophenazine. Reaction Kinetics, Mechanisms and Catalysis, 2017, 120, 323-332. | 1.7 | 12 |
| 26 | Oxidation of alkenes catalysed by molybdenum(VI)â€“oxodiperoxo complex anchored on the surface of magnetic nanoparticles under solventâ€free conditions. Applied Organometallic Chemistry, 2017, 31, e3611. | 3.5 | 11 |
| 27 | Synthesis and characterization of magnetic silica-supported Mn(II)-substituted polyoxophosphotungstate as catalyst in sulfoxidation reaction. Journal of Nanoparticle Research, 2016, 18, 1. | 1.9 | 9 |
| 28 | A novel bioactive nanoparticle synthesized by conjugation of 3-chloropropyl trimethoxy silane functionalized Fe3O4 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. Molecular Biology Reports, 2020, 47, 1637-1647. | 2.3 | 8 |
| 29 | Biosynthesis of NiFe<sub>2</sub>O<sub>4</sub>@Ag Nanocomposite and Assessment of Its Effect on Expression of norA Gene in Staphylococcus aureus. Chemistry and Biodiversity, 2020, 17, e2000072. | 2.1 | 8 |
| 30 | Enhanced reactivity in a heterogeneous oxido-peroxido molybdenum(VI) complex of salicylidene 2-picoloyl hydrazone in catalytic epoxidation of olefins. Transition Metal Chemistry, 2017, 42, 357-363. | 1.4 | 4 |
| 31 | Eco-friendly synthesis of maleate ester: A comparison between solid acid and enzyme-catalyzed esterification. Sustainable Chemistry and Pharmacy, 2018, 8, 82-87. | 3.3 | 4 |
| 32 | Iron oxide nanoparticles functionalized with 3-chloropropyltrimethoxysilane and conjugated with thiazole alter the expression of BAX, BCL2, and p53 genes in AGS cell line. Inorganic and Nano-Metal Chemistry, 2023, 53, 191-198. | 1.6 | 3 |
| 33 | A novel Fe <sub>3</sub> O <sub>4</sub> magnetic nanoparticles functionalized by glutamic acid and conjugated with thiosemicarbazide alter the expression of norB gene, in Staphylococcus aureus. Micro and Nano Letters, 2022, 17, 86-95. | 1.3 | 3 |
| 34 | The Co( OH ) 2 @ Gluâ€TSC nanoflakes enhance the apoptosis in hepatoma G2 cell. Journal of the Chinese Chemical Society, 2021, 68, 1574-1585. | 1.4 | 2 |
| 35 | The use of a cis-dioxomolybdenum(VI) dinuclear complex with quadradentate 1,4-benzenediylbis(benzyldithiocarbamate)(2â^) as model compound for the active site of oxo transfer molybdoenzymes: Reactivity, kinetics, and catalysis. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2012, 88, 210-215. | 3.9 | 1 |