

Mojtaba Amini

List of Publications by Year in descending order

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137
papers

3,389
citations

147801

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	2-Aminoisoindoline-1,3-Dione-Functionalized Fe ₃ O ₄ /Chloro-Silane Core-Shell Nanoparticles as Reusable Catalyst: An Efficient Heterogeneous Magnetic Nanoparticles for Synthesis of 4 <i>H</i> -Pyran Derivatives through Multicomponent Reaction. <i>Polycyclic Aromatic Compounds</i> , 2022, 42, 4561-4577.	2.6	9
2	Thin-film nanocomposite membranes containing aspartic acid-modified MIL-53-NH ₂ (Al) for boosting desalination and anti-fouling performance. <i>Desalination</i> , 2022, 521, 115386.	8.2	24
3	Synthesis and characterization of a new polyoxometalate nanocluster containing Mo and V as an environmentally green catalyst for oxidative degradation of organic pollutants from aquatic environments. <i>Applied Organometallic Chemistry</i> , 2022, 36, e6511.	3.5	7
4	Dual enzymes-mimic activity of nanolayered manganese-calcium oxide for fluorometric determination of metformin. <i>Chemosphere</i> , 2022, 291, 133063.	8.2	16
5	MATISSE: An analysis protocol for combining imaging mass cytometry with fluorescence microscopy to generate single-cell data. <i>STAR Protocols</i> , 2022, 3, 101034.	1.2	10
6	Synthesis of Peroxidase-Like V ₂ O ₅ Nanoparticles for Dye Removal from Aqueous Solutions. <i>Topics in Catalysis</i> , 2022, 65, 694-702.	2.8	7
7	A sensitive colorimetric/fluorimetric nanoprobe for detection of polyphenols using peroxidase-mimic plasma-modified MoO ₃ nanoparticles. <i>Chemosphere</i> , 2022, 295, 133747.	8.2	13
8	Synthesis of rod-like CeO ₂ nanoparticles and their application to catalyze the luminal ²⁺ O ₂ chemiluminescence reaction used in the determination of oxcarbazepine and ascorbic acid. <i>Analytical Sciences</i> , 2022, 38, 787-793.	1.6	5
9	Nano ²⁺ based methods for novel coronavirus 2019 (2019 ²⁺ CoV) diagnosis: A review. <i>Cell Biochemistry and Function</i> , 2021, 39, 29-34.	2.9	6
10	Dysregulated RASGRP1 expression through RUNX1 mediated transcription promotes autoimmunity. <i>European Journal of Immunology</i> , 2021, 51, 471-482.	2.9	9
11	Ultra-small and highly dispersive iron oxide hydroxide as an efficient catalyst for oxidation reactions: a Swiss-army-knife catalyst. <i>Scientific Reports</i> , 2021, 11, 6642.	3.3	14
12	Catalytic oxidation of organic sulfides by new iron-chloro Schiff base complexes: The effect of methoxy substitution and ligand isomerism on the electronic, electrochemical and catalytic performance of the complexes. <i>Polyhedron</i> , 2021, 200, 115135.	2.2	7
13	MATISSE: a method for improved single cell segmentation in imaging mass cytometry. <i>BMC Biology</i> , 2021, 19, 99.	3.8	21
14	Vanadium oxide ²⁺ -supported copper ferrite nanoparticles: A reusable and highly efficient catalyst for rhodamine B degradation via activation of peroxymonosulfate. <i>Applied Organometallic Chemistry</i> , 2021, 35, e6367.	3.5	4
15	Protective effects of cerium oxide nanoparticles in grapevine (<i>Vitis vinifera</i> L.) cv. Flame Seedless under salt stress conditions. <i>Ecotoxicology and Environmental Safety</i> , 2021, 220, 112402.	6.0	31
16	High-performance thin-film nanocomposite (TFN) forward osmosis (FO) membranes incorporated with porous hydrophobic-core/hydrophilic-shell nanoparticles. <i>Desalination</i> , 2021, 515, 115181.	8.2	29
17	Enhancing forward osmosis (FO) performance of polyethersulfone/polyamide (PES/PA) thin-film composite membrane via the incorporation of GQDs@UiO-66-NH particles. <i>Journal of Water Process Engineering</i> , 2020, 33, 101107.	5.6	41
18	Thin ²⁺ -film nanocomposite forward osmosis membranes modified with Zr ²⁺ -based metal ²⁺ -organic framework to improve desalination performance. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5339.	3.5	16

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19	Synthesis, characterization and catalytic properties of a new binuclear copper(II) complex in the azide-alkyne cycloaddition. <i>Polyhedron</i> , 2020, 188, 114698.	2.2	10
20	Larval habitats and species diversity of mosquitoes (Diptera: Culicidae) in West Azerbaijan Province, Northwestern Iran. <i>BMC Ecology</i> , 2020, 20, 60.	3.0	20
21	Immobilization of copper nanoparticles on WO ₃ with enhanced catalytic activity for the synthesis of 1,2,3-triazoles. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5959.	3.5	11
22	Selective oxidation of organosulfurs with a sandwich-type polyoxometalate/hydrogen peroxide system. <i>Polyhedron</i> , 2020, 186, 114622.	2.2	4
23	Synthesis and characterization of a new polyoxovanadate for the one-pot three-component (A3) coupling of aldehydes, amines and alkynes. <i>Molecular Catalysis</i> , 2020, 483, 110769.	2.0	4
24	Polyamide-zinc oxide-based thin film nanocomposite membranes: Towards improved performance for forward osmosis. <i>Polyhedron</i> , 2020, 179, 114362.	2.2	31
25	Metal oxides and metal organic frameworks for the photocatalytic degradation: A review. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 103726.	6.7	271
26	Novel thin film nanocomposite membranes incorporated with polyoxovanadate nanocluster for high water flux and antibacterial properties. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5494.	3.5	8
27	An ultrasensitive label-free colorimetric biosensor for the detection of glucose based on glucose oxidase-like activity of nanolayered manganese-calcium oxide. <i>Analytica Chimica Acta</i> , 2020, 1110, 98-108.	5.4	46
28	A novel binuclear iron(III)-salicylaldazine complex; synthesis, X-ray structure and catalytic activity in sulfide oxidation. <i>Polyhedron</i> , 2020, 183, 114531.	2.2	3
29	Vanadium supported on spinel cobalt ferrite nanoparticles as an efficient and magnetically recoverable catalyst for oxidative degradation of methylene blue. <i>Applied Organometallic Chemistry</i> , 2019, 33, e5127.	3.5	4
30	Preparation and Characterization of Thin Film Nanocomposite Membrane Incorporated with MoO ₃ Nanoparticles with High Flux Performance for Forward Osmosis. <i>ChemistrySelect</i> , 2019, 4, 7832-7837.	1.5	6
31	High-flux thin film nanocomposite forward osmosis membrane incorporated with blue lemon polyoxometalate based open-framework. <i>Journal of Polymer Research</i> , 2019, 26, 1.	2.4	21
32	Functional materials generated by allying cyclodextrin-based supramolecular chemistry with living polymerization. <i>Polymer Chemistry</i> , 2019, 10, 3674-3711.	3.9	39
33	A novel high-flux, thin-film composite desalination membrane via co-deposition of multifunctional polyhedral oligomeric silsesquioxane and polyoxometalate. <i>Polyhedron</i> , 2019, 168, 138-145.	2.2	9
34	Cube-octameric silsesquioxane (POSS)-capped magnetic iron oxide nanoparticles for the efficient removal of methylene blue. <i>Frontiers of Chemical Science and Engineering</i> , 2019, 13, 563-573.	4.4	26
35	Synthesis of dipyrromethanes in water and investigation of electronic and steric effects in efficiency of olefin epoxidation by sodium periodate catalyzed by manganese tetraaryl and <i>trans</i> disubstituted porphyrin complexes. <i>Journal of Porphyrins and Phthalocyanines</i> , 2019, 23, 671-678.	0.8	8
36	Preparation and investigation of copper-manganese mixed oxides as a high-efficiency catalyst for the azide-alkyne 1,3-dipolar cycloaddition reaction. <i>Polyhedron</i> , 2019, 160, 58-62.	2.2	1

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37	Nickel cobaltite nanoparticles: preparation, characterization, and catalytic activity. <i>Ionics</i> , 2019, 25, 2887-2892.	2.4	0
38	Polyoxometalate based thin film nanocomposite forward osmosis membrane: Superhydrophilic, anti-fouling, and high water permeable. <i>Journal of Colloid and Interface Science</i> , 2019, 536, 328-338.	9.4	73
39	The Potential of West Nile Virus Transmission Regarding the Environmental Factors Using Geographic Information System (GIS), West Azerbaijan Province, Iran. <i>Journal of Arthropod-Borne Diseases</i> , 2019, 13, 27-38.	0.9	4
40	Transition metal oxide nanoparticles as efficient catalysts in oxidation reactions. <i>Nano Structures Nano Objects</i> , 2018, 14, 19-48.	3.5	122
41	New insights in Type I and II CD20 antibody mechanisms of action with a panel of novel CD20 antibodies. <i>British Journal of Haematology</i> , 2018, 180, 808-820.	2.5	51
42	Oxidative peroxidation of histidine by MgAl layered double hydroxide composite as an efficient catalyst in sulfide oxidation. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4358.	3.5	11
43	A new nanocluster polyoxomolybdate [Mo ₃₆ O ₁₁₀ (NO) ₄ (H ₂ O) ₁₄]·52H ₂ O: Synthesis, characterization and application in oxidative degradation of common organic dyes. <i>Chinese Journal of Chemical Engineering</i> , 2018, 26, 337-342.	3.5	8
44	Synthesis, crystal structure and catalytic activity of an oxo-diperoxo tungsten(VI) complex containing an oxazine ligand for selective oxidation of sulfides. <i>Journal of Coordination Chemistry</i> , 2018, 71, 3405-3414.	2.2	5
45	Synthesis of copper nanoparticles supported on MoO ₃ using Sun spurge leaf extract and their catalytic activity. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4531.	3.5	8
46	Preparation and Characterization of Magnetic Chitosan/Cu-Mg-Al Layered Double Hydroxide Nanocomposite for the One-Pot Three-Component (A ₃) Coupling of Aldehydes, Amines and Alkynes. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2018, 28, 2028-2035.	3.7	10
47	Spinel copper ferrite nanoparticles: Preparation, characterization and catalytic activity. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4470.	3.5	32
48	Copper (I) complex of 2,9-dimethyl-1,10-phenanthroline: Synthesis, structure, and catalytic properties. <i>Inorganica Chimica Acta</i> , 2018, 482, 333-339.	2.4	14
49	8-Hydroxyquinoline Functionalized Graphene Oxide: an Efficient Fluorescent Nanosensor for Zn ²⁺ in Aqueous Media. <i>Journal of Fluorescence</i> , 2018, 28, 1173-1180.	2.5	13
50	Simple Preparation of Cuprous Oxide Nanoparticles for Catalysis of Azide-alkyne Cycloaddition. <i>Journal of Chemical Research</i> , 2018, 42, 166-169.	1.3	3
51	Synthesis, characterization and catalytic properties of tetrachlorocuprate(II) immobilized on layered double hydroxide. <i>Applied Organometallic Chemistry</i> , 2017, 31, e3710.	3.5	11
52	POSS-Based Covalent Networks: Supporting and Stabilizing Pd for Heck Reaction in Aqueous Media. <i>Catalysis Letters</i> , 2017, 147, 1086-1094.	2.6	26
53	Cu ₂ O nanocrystals with various morphology: Synthesis, characterization and catalytic properties. <i>Chinese Chemical Letters</i> , 2017, 28, 1125-1130.	9.0	25
54	Synthesis, characterization and catalytic properties of a copper complex containing decavanadate nanocluster, Na ₂ [Cu(H ₂ O) ₆] ₂ ·{V ₁₀ O ₂₈ }·4H ₂ O. <i>Inorganic Chemistry Communication</i> , 2017, 77, 72-76.	3.9	12

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55	Anion-driven tetrel bond-induced engineering of lead(II) architectures with $\text{Ni}^{\text{II}}\text{-}(1\text{-}(2\text{-pyridyl})\text{ethylidene})\text{nicotino}(\text{hydrazide})$: experimental and theoretical findings. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 171-182.	6.0	44
56	Iron oxide on carbon-based supports as efficient catalysts for organic compounds oxidation. <i>Applied Organometallic Chemistry</i> , 2017, 31, e3892.	3.5	5
57	Vanadium (V) and Tungsten (VI) Oxoperoxo-Complexes Anchored on Fe_3O_4 Magnetic Nanoparticles: Versatile and Efficient Catalysts for the Oxidation of Alcohols and Sulfides. <i>Catalysis Letters</i> , 2017, 147, 2106-2115.	2.6	29
58	Synthesis, characterization and catalytic properties of a copper-containing polyoxovanadate nanocluster in azide-alkyne cycloaddition. <i>Journal of Coordination Chemistry</i> , 2017, 70, 1564-1572.	2.2	9
59	Magnetic (chitosan/laponite)-immobilized copper(II) ions: an efficient heterogeneous catalyst for azide-alkyne cycloaddition. <i>New Journal of Chemistry</i> , 2017, 41, 3821-3828.	2.8	21
60	New cadmium(II) and zinc(II) coordination polymers derived from a pyridine-hydrazone block: Self-assembly generation, structural and topological features, and theoretical analysis. <i>Inorganica Chimica Acta</i> , 2017, 458, 68-76.	2.4	16
61	A new decavanadate polyoxovanadate nanocluster: synthesis, characterization and rapid adsorption of methylene blue. <i>Journal of Coordination Chemistry</i> , 2017, 70, 2940-2949.	2.2	11
62	Immobilization of dioxomolybdenum(VI) Schiff base complex on graphene oxide nanosheets and its catalytic activity for oxidation of sulfides. <i>Journal of Coordination Chemistry</i> , 2017, 70, 2986-2998.	2.2	6
63	Ligand-Driven Coordination Sphere-Induced Engineering of Hybrid Materials Constructed from PbCl_2 and Bis-Pyridyl Organic Linkers for Single-Component Light-Emitting Phosphors. <i>Inorganic Chemistry</i> , 2017, 56, 9698-9709.	4.0	56
64	A novel 12-molybdovanadate nanocluster: Synthesis, structure investigation and its application as an efficient heterogeneous sulfoxidation catalyst. <i>Inorganic Chemistry Communication</i> , 2017, 83, 103-108.	3.9	3
65	Two new copper(II) complexes with chelating N,O-type bidentate ligands: Synthesis, characterization, crystal structure and catalytic activity in azide-alkyne cycloaddition reaction. <i>Inorganica Chimica Acta</i> , 2017, 466, 398-404.	2.4	32
66	Oxoperoxo tungsten(VI) complex immobilized on Schiff base-modified Fe_3O_4 magnetic nanoparticles as a heterogeneous catalyst for oxidation of alcohols with hydrogen peroxide. <i>Journal of Coordination Chemistry</i> , 2017, 70, 328-339.	2.2	14
67	Lessons from metal oxides to find why Nature selected manganese and calcium for water oxidation. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 8539-8544.	7.1	10
68	A Histidine pH sensor regulates activation of the Ras-specific guanine nucleotide exchange factor RasGRP1. <i>ELife</i> , 2017, 6, .	6.0	32
69	Preparation, characterization and catalytic reactivity of $\text{WO}_3@\text{PdO}$ core@shell nanospheres in the Mizoroki-Heck reaction. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2016, 119, 207-217.	1.7	4
70	Polyoxomolybdate-stabilized Cu_2O nanoparticles as an efficient catalyst for the azide-alkyne cycloaddition. <i>New Journal of Chemistry</i> , 2016, 40, 5313-5317.	2.8	17
71	Copper nanoparticles supported on CeO_2 as an efficient catalyst for click reactions of azides with alkynes. <i>Catalysis Communications</i> , 2016, 85, 13-16.	3.3	34
72	Copper (II) Oxide Nanoparticles as an Efficient Catalyst in the Azide-Alkyne Cycloaddition. <i>ChemistrySelect</i> , 2016, 1, 4607-4612.	1.5	17

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73	On the importance of tetrel bonding interactions in lead(Pb^{II}) complexes with (iso)nicotinohydrazide based ligands and several anions. <i>Dalton Transactions</i> , 2016, 45, 10708-10716.	3.3	78
74	Mizoroki-Heck reaction over palladium nanoparticles supported on WO_3 . <i>Materials Research Bulletin</i> , 2016, 83, 179-185.	5.2	15
75	Cube-octameric silsesquioxane-mediated cargo copper Schiff base for efficient click reaction in aqueous media. <i>Journal of Molecular Catalysis A</i> , 2016, 414, 47-54.	4.8	59
76	Catalytic behavior of an iron(III) complex containing an N,O-type bidentate oxazoline ligand for selective oxidation of sulfides. <i>Transition Metal Chemistry</i> , 2016, 41, 97-105.	1.4	6
77	Synthesis, structure, and catalytic properties of copper, palladium and cobalt complexes containing an N,O-type bidentate thiazoline ligand. <i>Inorganica Chimica Acta</i> , 2016, 443, 22-27.	2.4	34
78	Preparation and characterization of TiO_2 -nanotube/Ti plates loaded Cu_2O nanoparticles as a novel heterogeneous catalyst for the azide-alkyne cycloaddition. <i>Catalysis Communications</i> , 2016, 76, 72-75.	3.3	26
79	Synthesis and characterization of two binuclear nickel(II) complexes of thiophenol-based π -conjugated compartmental ligands and their application as catalysts for selective oxidation of sulfides. <i>Journal of Coordination Chemistry</i> , 2016, 69, 103-111.	2.2	4
80	Efficient and selective oxidation of olefins and alcohols using nanoparticles of WO_3 -supported manganese oxides ($\text{W}_{1-x}\text{Mn}_x\text{O}_3$). <i>Korean Journal of Chemical Engineering</i> , 2016, 33, 126-131.	2.7	4
81	Effect of 8-Week of Selected Aerobic Exercise on Static and Dynamic Balance in Healthy Elderly Inactive Men. <i>Salmand: Iranian Journal of Ageing</i> , 2016, 11, 202-209.	0.5	4
82	Selective Oxidation of Sulfides Catalyzed by the Nanocluster Polyoxomolybdate $(\text{NH}_4)_{12}[\text{Mo}_{36}(\text{NO})_4\text{O}_{108}(\text{H}_2\text{O})_{16}]$. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 3873-3878.	2.0	11
83	Synthesis, structural characterization and reactivity of manganese tungstate nanoparticles in the oxidative degradation of methylene blue. <i>Comptes Rendus Chimie</i> , 2015, 18, 199-203.	0.5	14
84	Efficient and green oxidative degradation of methylene blue using Mn-doped ZnO nanoparticles ($\text{Zn}_{1-x}\text{Mn}_x\text{O}$). <i>Journal of Experimental Nanoscience</i> , 2015, 10, 1256-1268.	2.4	11
85	Use of a molybdenum(VI) dioxide complex as a homogeneous and heterogeneous magnetically recoverable epoxidation catalyst. <i>Transition Metal Chemistry</i> , 2015, 40, 321-331.	1.4	22
86	Nano-sized Mn oxides as true catalysts for alcohol oxidation by a mononuclear manganese(Mn^{II}) complex. <i>Dalton Transactions</i> , 2015, 44, 15121-15125.	3.3	15
87	Rapid oxidative degradation of methylene blue by various metal oxides doped with vanadium. <i>RSC Advances</i> , 2015, 5, 37469-37475.	3.6	31
88	Synthesis and characterization of hydroxypropyl methylcellulose-g-poly(acrylamide)/LAPONITE [®] RD nanocomposites as novel magnetic- and pH-sensitive carriers for controlled drug release. <i>RSC Advances</i> , 2015, 5, 44516-44523.	3.6	64
89	Mn-doped ZrO_2 nanoparticles as an efficient catalyst for green oxidative degradation of methylene blue. <i>Catalysis Communications</i> , 2015, 72, 1-5.	3.3	45
90	Trans,trans,trans- $[\text{ReO}_2\text{I}_2(\text{PPh}_3)_2]$, a rare rhenium(VI) complex – Synthesis and DFT study. <i>Inorganic Chemistry Communication</i> , 2015, 51, 83-86.	3.9	4

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91	Molybdenum(VI) oxodiperoxo complex containing an oxazine ligand: synthesis, X-ray studies, and catalytic activity. <i>Journal of Coordination Chemistry</i> , 2014, 67, 1429-1436.	2.2	12
92	Application of 3-aryl-4(5)-arylimidazols as efficient ligands in Pd-catalyzed Heck reactions. <i>Turkish Journal of Chemistry</i> , 2014, 38, 547-552.	1.2	0
93	The effects of temperature and vacancies on dynamics of crack in graphene sheet. <i>AIP Advances</i> , 2014, 4, .	1.3	14
94	An efficient glucose-based ligand for Heck and Suzuki coupling reactions in aqueous media. <i>Journal of the Iranian Chemical Society</i> , 2014, 11, 441-446.	2.2	12
95	Monomeric and dimeric oxido-peroxido tungsten(VI) complexes in catalytic and stoichiometric epoxidation. <i>Coordination Chemistry Reviews</i> , 2014, 268, 83-100.	18.8	81
96	Ultrasonic and Lewis acid ionic liquid catalytic system for Kabachnik-Fields reaction. <i>Chemical Papers</i> , 2014, 68, .	2.2	13
97	New molybdenum (VI) catalyst for the epoxidation of alkenes and oxidation of sulfides: An experimental and theoretical study. <i>Inorganica Chimica Acta</i> , 2014, 411, 61-66.	2.4	28
98	Synthesis and application of the uniform particle size of nano- Fe_2O_3 : dispersed nanoparticles of Fe_2O_3 for green synthesis of aminophosphonates. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	1.9	7
99	Synthesis, X-ray Studies, and Catalytic Efficacy of a Novel Iron Complex Containing an N,O-Type Bidentate Thiazoline Ligand. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 385-389.	1.2	9
100	Suzuki-Miyaura cross-coupling reactions in water using in situ generated palladium(II) phosphazane complexes. <i>Chinese Chemical Letters</i> , 2014, 25, 166-168.	9.0	11
101	A hexanuclear manganese complex: synthesis, characterization and catalytic activity toward organic sulfide oxidation. <i>New Journal of Chemistry</i> , 2014, 38, 5069-5074.	2.8	13
102	Nanolayered manganese-calcium oxide as an efficient catalyst toward organic sulfide oxidation. <i>RSC Advances</i> , 2014, 4, 10851-10855.	3.6	9
103	V-doped titanium mixed oxides as efficient catalysts for oxidation of alcohols and olefins. <i>New Journal of Chemistry</i> , 2014, 38, 1581.	2.8	24
104	A water-oxidizing dinuclear iron complex as an efficient catalyst toward organic sulfide oxidation. <i>Journal of Coordination Chemistry</i> , 2014, 67, 3026-3032.	2.2	6
105	Nanolayered manganese-calcium oxide as an efficient and environmentally friendly catalyst for alcohol oxidation. <i>Journal of Molecular Catalysis A</i> , 2014, 394, 303-308.	4.8	18
106	Epoxidation of olefins catalyzed by a molybdenum-Schiff base complex anchored in the pores of SBA-15. <i>Journal of Molecular Catalysis A</i> , 2014, 395, 470-480.	4.8	35
107	Synthesis, X-ray studies, and catalytic activity of tridentate Schiff base dioxo-molybdenum(VI). <i>Journal of Coordination Chemistry</i> , 2014, 67, 2435-2444.	2.2	19
108	Catalytic activity of MnO_x/WO_3 nanoparticles: synthesis, structure characterization and oxidative degradation of methylene blue. <i>New Journal of Chemistry</i> , 2014, 38, 1250-1255.	2.8	37

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109	A novel iron complex containing an N,O-type bidentate oxazoline ligand: Synthesis, X-ray studies, DFT calculations and catalytic activity. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 133, 432-438.	3.9	9
110	Manganese(II) complexes of 2,3,5,6-tetra-(2-pyridyl)pyrazine – Syntheses, crystal structures, spectroscopic, magnetic and catalytic properties. <i>Polyhedron</i> , 2013, 53, 132-143.	2.2	25
111	Activated layered manganese oxides with deposited nano-sized gold or silver as an efficient catalyst for epoxidation of olefins. <i>RSC Advances</i> , 2013, 3, 24069.	3.6	27
112	Synthesis, X-ray structure, DFT studies, and catalytic activity of a vanadium(V) complex containing a tridentate Schiff base. <i>Journal of Coordination Chemistry</i> , 2013, 66, 3770-3781.	2.2	24
113	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
114	Oxido-peroxido molybdenum(VI) complexes in catalytic and stoichiometric oxidations. <i>Coordination Chemistry Reviews</i> , 2013, 257, 1093-1121.	18.8	116
115	Synthesis, X-ray studies, DFT calculations and catalytic activity of a novel iron complex containing an N,O-type bidentate oxazine ligand. <i>Polyhedron</i> , 2013, 61, 94-98.	2.2	13
116	Efficient imidazolium salts for palladium-catalyzed Mizoroki–Heck and Suzuki–Miyaura cross-coupling reactions. <i>Chinese Chemical Letters</i> , 2013, 24, 433-436.	9.0	26
117	d-Glucosamine as an efficient and green additive for palladium-catalyzed Heck reaction. <i>Chemical Papers</i> , 2013, 67, .	2.2	5
118	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
119	Catalytic efficacy of an oxido-peroxido tungsten(VI) complex: synthesis, X-ray structure and oxidation of sulfides and olefins. <i>Journal of Coordination Chemistry</i> , 2013, 66, 1897-1905.	2.2	28
120	Copper(II) Acetate. <i>Synlett</i> , 2012, 23, 1995-1996.	1.8	0
121	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
122	Nano-layered manganese oxides as low-cost, easily synthesized, environmentally friendly and efficient catalysts for epoxidation of olefins. <i>RSC Advances</i> , 2012, 2, 3654.	3.6	26
123	A very simple method to synthesize nano-sized manganese oxide: an efficient catalyst for water oxidation and epoxidation of olefins. <i>Dalton Transactions</i> , 2012, 41, 11026.	3.3	89
124	Synthesis, characterization, DFT studies and catalytic activities of manganese(II) complex with 1,4-bis(2,2,6,6-tetramethyl-5-oxo-1,2,3,4-tetrahydropyridin-4-yl) benzene. <i>Dalton Transactions</i> , 2012, 41, 12282.	3.3	23
125	Molybdenum oxo–peroxo complex: A very fast catalyst for oxidation and reduction of sulfur-based compounds. <i>Catalysis Communications</i> , 2012, 23, 14-19.	3.3	51
126	Palladium and copper complexes with oxygen–nitrogen mixed donors as efficient catalysts for the Heck reaction. <i>Inorganica Chimica Acta</i> , 2012, 383, 46-51.	2.4	59

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127	Catalytic efficiency of a novel complex of oxoperoxo molybdenum(VI): Synthesis, X-ray structure and alkane oxidation. <i>Inorganic Chemistry Communication</i> , 2012, 15, 52-55.	3.9	49
128	Synthesis, X-ray structure and oxidation catalysis of a oxido- μ -peroxido molybdenum(VI) complex with a tridentate Schiff base ligand. <i>Inorganic Chemistry Communication</i> , 2012, 20, 86-89.	3.9	109
129	New mononuclear manganese(II) complexes with 2,4,6-tris(2-pyridyl)-1,3,5-triazine (tptz) μ - selective catalyst in UHP oxidation of sulfides. <i>Polyhedron</i> , 2012, 34, 202-209.	2.2	18
130	Synthesis, X-ray structure, characterization and catalytic activity of a polymeric manganese(II) complex with iminodiacetate. <i>Applied Organometallic Chemistry</i> , 2011, 25, 559-563.	3.5	25
131	Synthesis, structural characterization and alcohol oxidation activity of a new mononuclear manganese(II) complex. <i>Transition Metal Chemistry</i> , 2010, 35, 297-303.	1.4	19
132	Two new silver(I) complexes with 2,4,6-tris(2-pyridyl)-1,3,5-triazine (tptz): Preparation, characterization, crystal structure and alcohol oxidation activity in the presence of oxone. <i>Polyhedron</i> , 2010, 29, 2837-2843.	2.2	38
133	A new vanadium Schiff base complex as catalyst for oxidation of alcohols. <i>Journal of Coordination Chemistry</i> , 2010, 63, 3849-3858.	2.2	39
134	Synthesis, characterization and catalytic study of a novel iron(III)-tridentate Schiff base complex in sulfide oxidation by UHP. <i>Inorganic Chemistry Communication</i> , 2009, 12, 21-25.	3.9	48
135	Catalytic oxidation of sulfides to sulfoxide using manganese(III) complexes with bidentate O,N-donor oxazoline ligand and UHP oxidizing agent. <i>Catalysis Communications</i> , 2008, 10, 196-200.	3.3	39
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137	Working Memory and Note Quantity: Their Relationship with Consecutive Interpreting in Proficient Bilinguals. Implications for Aptitude Tests of Interpreting. <i>Sendebar</i> , 0, 31, 479-502.	0.0	0