Isabel S GonÃ§alves

List of Publications by Year
in descending order

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247	6,894	53789	106340
papers	citations	45 h-index	65 g-index

250	250	250	4561
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Epoxidation catalysts prepared by encapsulation of molybdenum hexacarbonyl in UiO-66(Zr/Hf)-type metal-organic frameworks. Microporous and Mesoporous Materials, 2022, 330, 111603.	4.4	6
2	Dichloro and dimethyl dioxomolybdenum(VI)-bipyridine complexes as catalysts for oxidative desulfurization of dibenzothiophene derivatives under extractive conditions. Journal of Organometallic Chemistry, 2022, 967, 122336.	1.8	3
3	Selective isomerization of Î±-pinene oxide to campholenic aldehyde by ionic liquid-supported indenyl-molybdenum(II)-bipyridine complexes. Journal of Organometallic Chemistry, 2022, 970-971, 122372.	1.8	1
4	A silicododecamolybdate/pyridinium-tetrazole hybrid molecular salt as a catalyst for the epoxidation of bio-derived olefins. Inorganica Chimica Acta, 2021, 516, 120129.	2.4	5
5	Heterogeneous catalysis with an organicâ€“inorganic hybrid based on MoO₃ chains decorated with 2,2â€²-biimidazole ligands. Catalysis Science and Technology, 2021, 11, 2214-2228.	4.1	8
6	Tuning the Behavior of a Hydrotalcite-Supported Sulfonated Bithiophene from Aggregation-Caused Quenching to Efficient Monomer Luminescence. Journal of Physical Chemistry C, 2021, 125, 8294-8303.	3.1	2
7	A hafnium-based metal-organic framework for the entrapment of molybdenum hexacarbonyl and the light-responsive release of the gasotransmitter carbon monoxide. Materials Science and Engineering C, 2021, 124, 112053.	7.3	10
8	Hydrophobic/Hydrophilic Interplay in 1,2,4â€Triazoleâ€•or Carboxylateâ€Based Molybdenum(VI) Oxide Hybrids: A Step Toward Development of Reactionâ€Induced Selfâ€Separating Catalysts. ChemCatChem, 2021, 13, 3090-3098.	3.7	4
9	A 5-(2-Pyridyl)tetrazolate Complex of Molybdenum(VI), Its Structure, and Transformation to a Molybdenum Oxide-Based Hybrid Heterogeneous Catalyst for the Epoxidation of Olefins. Catalysts, 2021, 11, 1407.	3.5	7
10	A sustainable peroxophosphomolybdate/H2O2 system for the oxidative removal of organosulfur compounds from simulated and real high-sulfur diesels. Applied Catalysis A: General, 2020, 589, 117154.	4.3	19
11	Oxidation of sulfides in aqueous media catalyzed by pyrazole-oxidoperoxido-molybdenum(VI) complexes. Inorganica Chimica Acta, 2020, 511, 119814.	2.4	3
12	Ionic Liquids Based on Oxidoperoxido-Molybdenum(VI) Complexes with a Chelating Picolinate Ligand for Catalytic Epoxidation. Reactions, 2020, 1, 147-161.	2.1	1
13	Intercalation of (Î·⁵â€Pentamethylcyclopentadienyl)trioxomolybdenum(VI) in a Layered Double Hydroxide. European Journal of Inorganic Chemistry, 2020, 2020, 2408-2416.	2.0	2
14	Desulfurization and Denitrogenation Processes to Treat Diesel Using Mo(VI)â€Bipyridine Catalysts. Chemical Engineering and Technology, 2020, 43, 1774-1783.	1.5	11
15	One-Pot Intercalation Strategy for the Encapsulation of a CO-Releasing Organometallic Molecule in a Layered Double Hydroxide. European Journal of Inorganic Chemistry, 2020, 2020, 2726-2736.	2.0	4
16	Desulfurization of model and real fuels by extraction and oxidation processes using an indenylmolybdenum tricarbonyl preâ€catalyst. Applied Organometallic Chemistry, 2020, 34, e5490.	3.5	10
17	Evaluation of the supramolecular interaction of Congo red with cucurbiturils using mass spectrometry and spectroscopic methods. New Journal of Chemistry, 2020, 44, 2587-2596.	2.8	7
18	Desulfurization of diesel by extraction coupled with Mo-catalyzed sulfoxidation in polyethylene glycol-based deep eutectic solvents. Journal of Molecular Liquids, 2020, 309, 113093.	4.9	25

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19	A hydrogen-bonded assembly of cucurbit[6]uril and [MoO₂Cl₂(H₂O)₂] with catalytic efficacy for the one-pot conversion of olefins to alkoxy products. Dalton Transactions, 2019, 48, 11508-11519.	3.3	2
20	Efficient Isomerization of Î±-Pinene Oxide to Campholenic Aldehyde Promoted by a Mixed-Ring Analogue of Molybdenocene. ACS Sustainable Chemistry and Engineering, 2019, 7, 13639-13645.	6.7	11
21	A Comparative Study of Molybdenum Carbonyl and Oxomolybdenum Derivatives Bearing 1,2,3-Triazole or 1,2,4-Triazoles in Catalytic Olefin Epoxidation. Molecules, 2019, 24, 105.	3.8	5
22	Dichlorodioxomolybdenum(VI) complexes bearing oxygen-donor ligands as catalysts for oxidative desulfurization of simulated and real diesel. Catalysis Communications, 2019, 128, 105704.	3.3	11
23	A Molybdenum Trioxide Hybrid Decorated by 3-(1,2,4-Triazol-4-yl)adamantane-1-carboxylic Acid: A Promising Reaction-Induced Self-Separating (RISS) Catalyst. Inorganic Chemistry, 2019, 58, 16424-16433.	4.0	8
24	Deep oxidative desulfurization of diesel fuels using homogeneous and SBA-15-supported peroxophosphotungstate catalysts. Fuel, 2019, 241, 616-624.	6.4	100
25	Desulfurization of liquid fuels by extraction and sulfoxidation using H2O2 and [CpMo(CO)3R] as catalysts. Applied Catalysis B: Environmental, 2018, 230, 177-183.	20.2	62
26	Performance of chiral tetracarbonylmolybdenum pyrindanyl amine complexes in catalytic olefin epoxidation. Journal of Organometallic Chemistry, 2018, 858, 29-36.	1.8	6
27	Molybdenum(0) tricarbonyl and tetracarbonyl complexes with a cationic pyrazolylpyridine ligand: synthesis, crystal structures and catalytic performance in olefin epoxidation. RSC Advances, 2018, 8, 16294-16302.	3.6	9
28	A Linear Trinuclear Oxidodiperoxidoâ€molybdenum(VI) Complex with Single Triazole Bridges: Catalytic Activity in Epoxidation, Alcoholysis, and Acetalization Reactions. ChemCatChem, 2018, 10, 2782-2791.	3.7	14
29	[MoO3(2,2â€²â€“bipy)]n catalyzed oxidation of amines and sulfides. Catalysis Communications, 2018, 103, 60-64.	3.3	17
30	Interactions and Supramolecular Organization of Sulfonated Indigo and Thioindigo Dyes in Layered Hydroxide Hosts. Langmuir, 2018, 34, 453-464.	3.5	18
31	Acid-catalyzed epoxide alcoholysis in the presence of indenyl molybdenum carbonyl complexes. Journal of Organometallic Chemistry, 2018, 855, 12-17.	1.8	8
32	An Organotin Vanadate with Sodalite Topology and Catalytic Versatility in Oxidative Transformations. ChemCatChem, 2018, 10, 3481-3489.	3.7	3
33	Efficient Oxidative Desulfurization Processes Using Polyoxomolybdate Based Catalysts. Energies, 2018, 11, 1696.	3.1	29
34	High-yield synthesis and catalytic response of chainlike hybrid materials of the [(MoO₃)_m(2,2â€²-bipyridine)_n] family. New Journal of Chemistry, 2018, 42, 16483-16492.	2.8	6
35	Synthesis, structure and catalytic olefin epoxidation activity of a dinuclear oxo-bridged oxodiperoxomolybdenum(VI) complex containing coordinated 4,4â€²-bipyridinium. Molecular Catalysis, 2017, 432, 104-114.	2.0	19
36	Performance of a tetracarbonylmolybdenum(0) pyrazolylpyridine (pre)catalyst in olefin epoxidation and epoxide alcoholysis. Journal of Organometallic Chemistry, 2017, 846, 185-192.	1.8	9

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37	Behavior of Triazolylmolybdenum(VI) Oxide Hybrids as Oxidation Catalysts with Hydrogen Peroxide. Catalysis Letters, 2017, 147, 1133-1143.	2.6	14
38	Triazolyl, Imidazolyl, and Carboxylic Acid Moieties in the Design of Molybdenum Trioxide Hybrids: Photophysical and Catalytic Behavior. Inorganic Chemistry, 2017, 56, 4380-4394.	4.0	20
39	Chemistry and Catalytic Performance of Pyridylâ€Benzimidazole Oxidomolybdenum(VI) Compounds in (Bio)Olefin Epoxidation. European Journal of Inorganic Chemistry, 2017, 2017, 2617-2627.	2.0	17
40	Insights into the Photophysics and Supramolecular Organization of Congo Red in Solution and the Solid State. ChemPhysChem, 2017, 18, 564-575.	2.1	20
41	Ferrocene and ferrocenium inclusion compounds with cucurbiturils: a study of metal atom dynamics probed by MÃ¶ssbauer spectroscopy. Physical Chemistry Chemical Physics, 2017, 19, 21548-21555.	2.8	8
42	Catalytic alcoholysis of epoxides using metal-free cucurbituril-based solids. Organic and Biomolecular Chemistry, 2016, 14, 3873-3877.	2.8	18
43	Oxidomolybdenum complexes for acid catalysis using alcohols as solvents and reactants. Catalysis Science and Technology, 2016, 6, 5207-5218.	4.1	9
44	Solid-state study of the structure and hostâ€“guest chemistry of cucurbituril-ferrocene inclusion complexes. Dalton Transactions, 2016, 45, 17042-17052.	3.3	12
45	A recyclable ionic liquid-oxomolybdenum(<scp>vi</scp>) catalytic system for the oxidative desulfurization of model and real diesel fuel. Dalton Transactions, 2016, 45, 15242-15248.	3.3	34
46	Zincâ€Substituted Polyoxotungstate@aminoâ€MILâ€101(Al) â€“ An Efficient Catalyst for the Sustainable Desulfurization of Model and Real Diesels. European Journal of Inorganic Chemistry, 2016, 2016, 5114-5122.	2.0	46
47	Metal oxide-triazole hybrids as heterogeneous or reaction-induced self-separating catalysts. Journal of Catalysis, 2016, 340, 354-367.	6.2	24
48	Catalytic Application of an Octamolybdate Salt (H3biim)4[Î²-Mo8O26] in Olefin Epoxidation (H2biimÂ=Â2,2â€²-biimidazole). Catalysis Letters, 2016, 146, 841-850.	2.6	10
49	Crystal structure of an organicâ€“inorganic supramolecular salt based on a 4,4â€²-methylenebis(3,5-dimethyl-1H-pyrazol-2-ium) cation and a Î²-octamolybdate anion. Acta Crystallographica Section E: Crystallographic Communications, 2016, 72, 124-127.	0.5	1
50	Redetermination of the crystal structure of 3,5-dimethylpyrazolium Î²-octamolybdate tetrahydrate. Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, m244-m245.	0.5	1
51	An Indigo Carmineâ€Based Hybrid Nanocomposite with Supramolecular Control of Dye Aggregation and Photobehavior. Chemistry - A European Journal, 2015, 21, 12069-12078.	3.3	16
52	Promotion of phosphoester hydrolysis by the ZrIV-based metal-organic framework UiO-67. Microporous and Mesoporous Materials, 2015, 208, 21-29.	4.4	36
53	Catalytic isomerisation of Î±-pinene oxide in the presence of ETS-10 supported ferrocenium ions. Journal of Organometallic Chemistry, 2015, 791, 66-71.	1.8	6
54	Crystal Structure and Catalytic Behavior in Olefin Epoxidation of a One-Dimensional Tungsten Oxide/Bipyridine Hybrid. Inorganic Chemistry, 2015, 54, 9690-9703.	4.0	18

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55	Dichlorodioxomolybdenum(vi) complexes bearing oxygen-donor ligands as olefin epoxidation catalysts. Dalton Transactions, 2015, 44, 14139-14148.	3.3	25
56	Comparing spectroscopic and electrochemical properties of complexes of type Cpâ€™M(Î·3-C3H5)(CO)2 (Cpâ€™Â=ÂCp, Ind, Flu): AÂcomplementary experimental and DFT study. Journal of Organometallic Chemistry, 2015, 792, 154-166.	1.8	8
57	Controlling the Fluorescence Behavior of 1-Pyrenesulfonate by Cointercalation with a Surfactant in a Layered Double Hydroxide. Langmuir, 2015, 31, 4769-4778.	3.5	22
58	Ring-opening of epoxides promoted by organomolybdenum complexes of the type [(Î· 5 -C 5 H 4 R)Mo(CO) 2 (Î· 3 -C 3 H 5)] and [(Î· 5 -C 5 H 5)Mo(CO) 3 (CH 2 R)]. Journal of Organometallic Chemistry, 2015, 799-800, 179-183.	1.8	13
59	Synthesis and Structural Elucidation of Triazolylmolybdenum(VI) Oxide Hybrids and Their Behavior as Oxidation Catalysts. Inorganic Chemistry, 2015, 54, 8327-8338.	4.0	36
60	Desulfurization of model diesel by extraction/oxidation using a zinc-substituted polyoxometalate as catalyst under homogeneous and heterogeneous (MIL-101(Cr) encapsulated) conditions. Fuel Processing Technology, 2015, 131, 78-86.	7.2	125
61	Crystal structure and temperature-dependent luminescence of a heterotetranuclear sodiumâ€“europium(<scp>iii</scp>) Î²-diketonate complex. Dalton Transactions, 2015, 44, 488-492.	3.3	36
62	Incorporation of a dioxomolybdenum(VI) complex in a ZrIV-based Metalâ€“Organic Framework and its application in catalytic olefin epoxidation. Microporous and Mesoporous Materials, 2015, 202, 106-114.	4.4	38
63	Use of Organomolybdenum Compounds for Promoted Hydrolysis of Phosphoester Bonds in Aqueous Media. European Journal of Inorganic Chemistry, 2014, 2014, 3681-3689.	2.0	6
64	Synthesis, Characterisation and Antiproliferative Studies of Allyl(dicarbonyl)(cyclopentadienyl)molybdenum Complexes and Cyclodextrin Inclusion Compounds. European Journal of Inorganic Chemistry, 2014, 2014, 5034-5045.	2.0	10
65	Promotion of phosphoester hydrolysis by MoO2Cl2L (LÂ=Âbipyridine derivatives, H2O, no ligand), MoO2(CH3)2L (LÂ=Âbipyridine derivatives) and related inorganicâ€“organic hybrids in aqueous media. Journal of Organometallic Chemistry, 2014, 760, 42-47.	1.8	5
66	Post-synthetic modification of crystal-like periodic mesoporous phenylene-silica with ferrocenyl groups. Journal of Organometallic Chemistry, 2014, 751, 501-507.	1.8	11
67	Crystal Structure and Spectroscopic Studies of a Dimeric Europium(III) Î²-Diketonate Complex Containing [3-(2-Pyridyl)-1-pyrazolyl]acetate. European Journal of Inorganic Chemistry, 2014, 2014, 1284-1288.	2.0	6
68	Catalytic olefin epoxidation with a carboxylic acid-functionalized cyclopentadienyl molybdenum tricarbonyl complex. Journal of Organometallic Chemistry, 2014, 760, 205-211.	1.8	13
69	Investigation of a dichlorodioxomolybdenum(vi)-pyrazolylpyridine complex and a hybrid derivative as catalysts in olefin epoxidation. Dalton Transactions, 2014, 43, 6059.	3.3	34
70	Triazolylâ€“Based Copperâ€“Molybdate Hybrids: From Composition Space Diagram to Magnetism and Catalytic Performance. Inorganic Chemistry, 2014, 53, 10112-10121.	4.0	38
71	Synthesis, Structural Elucidation, and Catalytic Properties in Olefin Epoxidation of the Polymeric Hybrid Material [Mo3O9(2-[3(5)-Pyrazolyl]pyridine)]n. Inorganic Chemistry, 2014, 53, 2652-2665.	4.0	38
72	Application of an indenyl molybdenum dicarbonyl complex in the isomerisation of Î±-pinene oxide to campholenic aldehyde. New Journal of Chemistry, 2014, 38, 3172.	2.8	10

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73	Isomerization of Î±-pinene oxide in the presence of methyltrioxorhenium(VII). Catalysis Communications, 2013, 35, 40-44.	3.3	12
74	Preparation of crystal-like periodic mesoporous phenylene-silica derivatized with ferrocene and its use as a catalyst for the oxidation of styrene. Dalton Transactions, 2013, 42, 14612.	3.3	6
75	Hydrothermal Synthesis, Crystal Structure, and Catalytic Potential of a One-Dimensional Molybdenum Oxide/Bipyridinedicarboxylate Hybrid. Inorganic Chemistry, 2013, 52, 4618-4628.	4.0	40
76	Catalytic oxidative desulfurization systems based on Keggin phosphotungstate and metal-organic framework MIL-101. Fuel Processing Technology, 2013, 116, 350-357.	7.2	154
77	Synthesis and characterization of CpMo(CO)3(CH2â€“pC6H4â€“CO2CH3) and its inclusion compounds with methylated cyclodextrins. Applications in olefin epoxidation catalysis. Journal of Organometallic Chemistry, 2013, 730, 116-122.	1.8	8
78	Bis(pyrazolyl)methanetetracarbonyl-molybdenum(0) as precursor to a molybdenum(VI) catalyst for olefin epoxidation. Journal of Organometallic Chemistry, 2013, 723, 56-64.	1.8	23
79	Intercalation of a molybdenum(0)-tetracarbonylâ€“bipyridine complex in a layered double hydroxide. Journal of Organometallic Chemistry, 2013, 744, 53-59.	1.8	10
80	Intercalation of a molybdenum Î·³-allyl dicarbonyl complex in a layered double hydroxide and catalytic performance in olefinepoxidation. Dalton Transactions, 2013, 42, 8231-8240.	3.3	21
81	Tris(pyrazolyl)methane molybdenum tricarbonyl complexes as catalyst precursors for olefin epoxidation. Journal of Molecular Catalysis A, 2013, 370, 64-74.	4.8	22
82	A dinuclear oxo-bridged molybdenum(VI) complex containing a bidentate pyrazolylpyridine ligand: Structure, characterization and catalytic performance for olefin epoxidation. Inorganic Chemistry Communication, 2013, 32, 59-63.	3.9	14
83	Use of MoO2Cl2(DMF)2 as a precursor for molybdate promoted hydrolysis of phosphoester bonds. Dalton Transactions, 2013, 42, 3901.	3.3	11
84	Molybdenum(vi) catalysts obtained from Î·3-allyl dicarbonyl precursors: Synthesis, characterization and catalytic performance in cyclooctene epoxidation. Dalton Transactions, 2012, 41, 3474.	3.3	45
85	Molybdenum(II) Diiodo-Tricarbonyl Complexes Containing Nitrogen Donor Ligands as Catalyst Precursors for the Epoxidation of Methyl Oleate. Catalysis Letters, 2012, 142, 1218-1224.	2.6	27
86	[(E)-1-(Naphthalen-2-yl)ethylidene](naphthalen-1-ylmethyl)amine. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o3143-o3143.	0.2	1
87	A novel dinuclear Mo^{VI}complex with tris(3,5-dimethyl-1H-pyrazol-1-yl)methane. Acta Crystallographica Section C: Crystal Structure Communications, 2012, 68, m73-m75.	0.4	1
88	An Octanuclear Molybdenum(VI) Complex Containing Coordinatively Bound 4,4â€²-di-tert-Butyl-2,2â€²-Bipyridine, [Mo8O22(OH)4(di-tBu-bipy)4]: Synthesis, Structure, and Catalytic Epoxidation of Bio-Derived Olefins. Inorganic Chemistry, 2012, 51, 3666-3676.	4.0	44
89	Synthesis, Structural Elucidation, and Application of a Pyrazolylpyridineâ€“Molybdenum Oxide Composite as a Heterogeneous Catalyst for Olefin Epoxidation. Inorganic Chemistry, 2012, 51, 8629-8635.	4.0	32
90	Isomerisation of Î±-pinene oxide in the presence of indenyl allyl dicarbonyl molybdenum(II) and tungsten(II) complexes. Catalysis Communications, 2012, 23, 58-61.	3.3	15

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91	Epoxidation of olefins using a dichlorodioxomolybdenum(VI)-pyridylimine complex as catalyst. Inorganica Chimica Acta, 2012, 387, 234-239.	2.4	20
92	A dinuclear oxomolybdenum(VI) complex, [Mo2O6(4,4â€²-di-tert-butyl-2,2â€²-bipyridine)2], displaying the {MoO2(Î¼-O)2MoO2}0 core, and its use as a catalyst in olefin epoxidation. Inorganic Chemistry Communication, 2012, 20, 147-152.	3.9	25
93	Epoxidation of DL-limonene using an indenyl molybdenum(II) tricarbonyl complex as catalyst precursor. Catalysis Communications, 2011, 15, 64-67.	3.3	16
94	Chemistry and Catalytic Activity of Molybdenum(VI)-Pyrazolylpyridine Complexes in Olefin Epoxidation. Crystal Structures of Monomeric Dioxo, Dioxo-Î¼-oxo, and Oxodiperoxo Derivatives. Inorganic Chemistry, 2011, 50, 525-538.	4.0	50
95	Synthesis and Catalytic Properties of Molybdenum(VI) Complexes with Tris(3,5-dimethyl-1-pyrazolyl)methane. Inorganic Chemistry, 2011, 50, 3490-3500.	4.0	44
96	Epoxidation of cyclooctene using soluble or MCM-41-supported molybdenum tetracarbonylâ€“pyridylimine complexes as catalyst precursors. Journal of Organometallic Chemistry, 2011, 696, 3543-3550.	1.8	31
97	Molybdenum oxide/bipyridine hybrid material {[MoO3(bipy)][MoO3(H2O)]}n as catalyst for the oxidation of secondary amines to nitrones. Tetrahedron Letters, 2011, 52, 7079-7082.	1.4	29
98	Oxidation of Ethylbenzene in the Presence of an MCM-41-Supported or Ionic Liquid-Standing Bischlorocopper(II) Complex. Catalysis Letters, 2011, 141, 1009-1017.	2.6	12
99	Structural Studies and Cytotoxicity of Trimethyl(ferrocenylmethyl)ammonium Iodide Encapsulated in Î²â€Cyclodextrin. European Journal of Inorganic Chemistry, 2011, 2011, 4955-4963.	2.0	8
100	Heterogeneous oxidation catalysts formed in situ from molybdenum tetracarbonyl complexes and tert-butyl hydroperoxide. Applied Catalysis A: General, 2011, 395, 71-77.	4.3	34
101	4,4â€²-Di-tert-butyl-2,2â€²-dipyridinium dichloride. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o1903-o1904.	0.2	2
102	Î¼-Oxido-bis[chlorido(4,4â€²-di-tert-butyl-2,2â€²-bipyridine-Îº2N,Nâ€²)dioxidomolybdenum(VI)] 0.2-hydrate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m1738-m1739.	0.2	3
103	Propylammonium 4,4,4-trifluoro-1-(naphthalen-2-yl)butane-1,3-dionate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o3384-o3385.	0.2	0
104	Tris(4,4â€²-di-tert-butyl-2,2â€²-bipyridine-Îº²N,Nâ€²)molybdenum(II) Î¼₆-oxido-dodeca-Î¼₂-oxido-hexaoxidohexamolybdate(VI) acetonitrile tetrasolvate. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m1828-m1829.	0.2	2
105	Investigation of Molybdenum Tetracarbonyl Complexes As Precursors to Mo^{VI} Catalysts for the Epoxidation of Olefins. Organometallics, 2010, 29, 883-892.	2.3	57
106	Grafting of Molecularly Ordered Mesoporous Phenyleneâ€Silica with Molybdenum Carbonyl Complexes: Efficient Heterogeneous Catalysts for the Epoxidation of Olefins. Advanced Synthesis and Catalysis, 2010, 352, 1759-1769.	4.3	28
107	Catalytic olefin epoxidation with cationic molybdenum(VI) cis-dioxo complexes and ionic liquids. Applied Catalysis A: General, 2010, 372, 67-72.	4.3	33
108	Complexation of crystal-like mesoporous phenylene-silica with Cr(CO)3 and catalytic performance in the oxidation of cyclooctene. Journal of Molecular Catalysis A, 2010, 332, 13-18.	4.8	12

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109	Crystal and supramolecular structures of dioxomolybdenum(VI) and dioxotungsten(VI) complexes of dihydroxybenzoic acids. Polyhedron, 2010, 29, 719-730.	2.2	9
110	Cyclopentadienyl molybdenum dicarbonyl Î·3-allyl complexes as catalyst precursors for olefin epoxidation. Crystal structures of Cpâ€²Mo(CO)2(Î·3-C3H5) (Cpâ€²Â=ÂÎ·5-C5H4Me, Î·5-C5Me5). Journal of Organometallic Chemistry, 2010, 695, 2311-2319.	1.8	36
111	Microwave-assisted molybdenum-catalysed epoxidation of olefins. Journal of Molecular Catalysis A, 2010, 320, 19-26.	4.8	36
112	Tripyridiniumcis-tetrachloridodioxidomolybdate(VI) chloride. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, m862-m863.	0.2	2
113	Tetrapyridinium Î¼-oxido-di-Î¼-sulfato-bis[chloridodioxidomolybdate(VI)]. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, m1005-m1006.	0.2	1
114	Synthesis, Structure, and Catalytic Performance in Cyclooctene Epoxidation of a Molybdenum Oxide/Bipyridine Hybrid Material: {[MoO₃(bipy)][MoO₃(H₂O)]}_n. Inorganic Chemistry, 2010, 49, 6865-6873.	4.0	57
115	Picosecond Dynamics of Dimer Formation in a Pyrene Labeled Polymer. Journal of Physical Chemistry B, 2010, 114, 12439-12447.	2.6	32
116	4,4â€²-Di-tert-butyl-2,2â€²-bipyridine. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2047-o2047.	0.2	5
117	Microwave-Assisted Synthesis and Crystal Structure of Oxo(diperoxo)(4,4'-di-tert-butyl-2,2'-bipyridine)-molybdenum(VI). Molecules, 2009, 14, 3610-3620.	3.8	22
118	Synthesis and Catalytic Properties in Olefin Epoxidation of Octahedral Dichloridodioxidomolybdenum(VI) Complexes Bearing N,Nâ€Dialkylamide Ligands: Crystal Structure of [Mo₂O₄(Î¼₂â€O)Cl₂(dmf)₄]. European Journal of Inorganic Chemistry, 2009, 2009, 4528-4537.	2.0	39
119	Catalytic Epoxidation and Sulfoxidation Activity of a Dioxomolybdenum(VI) Complex Bearing a Chiral Tetradentate Oxazoline Ligand. Catalysis Letters, 2009, 132, 94-103.	2.6	44
120	Effect of an Ionic Liquid on the Catalytic Performance of Thiocyanatodioxomolybdenum(VI) Complexes for the Oxidation of Cyclooctene and Benzyl Alcohol. Catalysis Letters, 2009, 129, 350-357.	2.6	32
121	Mo4(Î·3-allyl)4Cl2(OH)2(CO)8: the first cubane-type Mo2+organometallic complex with Î¼3-OH and Î¼3-Cl bridges. Acta Crystallographica Section C: Crystal Structure Communications, 2009, 65, m168-m170.	0.4	1
122	Comparison of liquid-phase olefin epoxidation catalysed by dichlorobis-(dimethylformamide)dioxomolybdenum(VI) in homogeneous phase and grafted onto MCM-41. Journal of Molecular Catalysis A, 2009, 297, 110-117.	4.8	42
123	Liquid-phase oxidation catalysed by copper(II) immobilised in a pillared layered double hydroxide. Journal of Molecular Catalysis A, 2009, 312, 23-30.	4.8	30
124	Amino acid-functionalized cyclopentadienyl molybdenum tricarbonyl complex and its use in catalytic olefin epoxidation. Journal of Organometallic Chemistry, 2009, 694, 1826-1833.	1.8	47
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