

# Isabel S Gonçalves

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3753778/publications.pdf>

Version: 2024-02-01

247  
papers

6,894  
citations

53794

45  
h-index

106344

65  
g-index

250  
all docs

250  
docs citations

250  
times ranked

4561  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epoxidation catalysts prepared by encapsulation of molybdenum hexacarbonyl in UiO-66(Zr/Hf)-type metal-organic frameworks. <i>Microporous and Mesoporous Materials</i> , 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. <i>Journal of Organometallic Chemistry</i> , 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. <i>Journal of Organometallic Chemistry</i> , 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. <i>Inorganica Chimica Acta</i> , 2021, 516, 120129.	2.4	5
5	Heterogeneous catalysis with an organicâ€“inorganic hybrid based on MoO <sub>3</sub> chains decorated with 2,2'-biimidazole ligands. <i>Catalysis Science and Technology</i> , 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. <i>Journal of Physical Chemistry C</i> , 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 gas transmitter carbon monoxide. <i>Materials Science and Engineering C</i> , 2021, 124, 112053.	7.3	10
8	Hydrophobic/Hydrophilic Interplay in 1,2,4-Triazole- or Carboxylate-Based Molybdenum(VI) Oxide Hybrids: A Step Toward Development of Reaction-Induced Self-Separating Catalysts. <i>ChemCatChem</i> , 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. <i>Catalysts</i> , 2021, 11, 1407.	3.5	7
10	A sustainable peroxophosphomolybdate/H <sub>2</sub> O <sub>2</sub> system for the oxidative removal of organosulfur compounds from simulated and real high-sulfur diesels. <i>Applied Catalysis A: General</i> , 2020, 589, 117154.	4.3	19
11	Oxidation of sulfides in aqueous media catalyzed by pyrazole-oxidoperoxido-molybdenum(VI) complexes. <i>Inorganica Chimica Acta</i> , 2020, 511, 119814.	2.4	3
12	Ionic Liquids Based on Oxidoperoxido-Molybdenum(VI) Complexes with a Chelating Picolinate Ligand for Catalytic Epoxidation. <i>Reactions</i> , 2020, 1, 147-161.	2.1	1
13	Intercalation of (Î±-Pentamethylcyclopentadienyl)trioxomolybdenum(VI) in a Layered Double Hydroxide. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 2408-2416.	2.0	2
14	Desulfurization and Denitrogenation Processes to Treat Diesel Using Mo(VI)-Bipyridine Catalysts. <i>Chemical Engineering and Technology</i> , 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. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 2726-2736.	2.0	4
16	Desulfurization of model and real fuels by extraction and oxidation processes using an indenylmolybdenum tricarbonyl pre-catalyst. <i>Applied Organometallic Chemistry</i> , 2020, 34, e5490.	3.5	10
17	Evaluation of the supramolecular interaction of Congo red with cucurbiturils using mass spectrometry and spectroscopic methods. <i>New Journal of Chemistry</i> , 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. <i>Journal of Molecular Liquids</i> , 2020, 309, 113093.	4.9	25

#	ARTICLE	IF	CITATIONS
19	A hydrogen-bonded assembly of cucurbit[6]uril and $[\text{MoO}_2\text{Cl}_2(\text{H}_2\text{O})_2]$ with catalytic efficacy for the one-pot conversion of olefins to alkoxy products. <i>Dalton Transactions</i> , 2019, 48, 11508-11519.	3.3	2
20	Efficient Isomerization of $\pm$ -Pinene Oxide to Campholenic Aldehyde Promoted by a Mixed-Ring Analogue of Molybdenocene. <i>ACS Sustainable Chemistry and Engineering</i> , 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. <i>Molecules</i> , 2019, 24, 105.	3.8	5
22	Dichlorodioxomolybdenum(VI) complexes bearing oxygen-donor ligands as catalysts for oxidative desulfurization of simulated and real diesel. <i>Catalysis Communications</i> , 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. <i>Inorganic Chemistry</i> , 2019, 58, 16424-16433.	4.0	8
24	Deep oxidative desulfurization of diesel fuels using homogeneous and SBA-15-supported peroxophosphotungstate catalysts. <i>Fuel</i> , 2019, 241, 616-624.	6.4	100
25	Desulfurization of liquid fuels by extraction and sulfoxidation using $\text{H}_2\text{O}_2$ and $[\text{CpMo}(\text{CO})_3\text{R}]$ as catalysts. <i>Applied Catalysis B: Environmental</i> , 2018, 230, 177-183.	20.2	62
26	Performance of chiral tetracarbonylmolybdenum pyridanyl amine complexes in catalytic olefin epoxidation. <i>Journal of Organometallic Chemistry</i> , 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. <i>RSC Advances</i> , 2018, 8, 16294-16302.	3.6	9
28	A Linear Trinuclear Oxidodiperoxido- $\mu$ -molybdenum(VI) Complex with Single Triazole Bridges: Catalytic Activity in Epoxidation, Alcoholysis, and Acetalization Reactions. <i>ChemCatChem</i> , 2018, 10, 2782-2791.	3.7	14
29	$[\text{MoO}_3(2,2\text{-bipy})]_n$ catalyzed oxidation of amines and sulfides. <i>Catalysis Communications</i> , 2018, 103, 60-64.	3.3	17
30	Interactions and Supramolecular Organization of Sulfonated Indigo and Thioindigo Dyes in Layered Hydroxide Hosts. <i>Langmuir</i> , 2018, 34, 453-464.	3.5	18
31	Acid-catalyzed epoxide alcoholysis in the presence of indenyl molybdenum carbonyl complexes. <i>Journal of Organometallic Chemistry</i> , 2018, 855, 12-17.	1.8	8
32	An Organotin Vanadate with Sodalite Topology and Catalytic Versatility in Oxidative Transformations. <i>ChemCatChem</i> , 2018, 10, 3481-3489.	3.7	3
33	Efficient Oxidative Desulfurization Processes Using Polyoxomolybdate Based Catalysts. <i>Energies</i> , 2018, 11, 1696.	3.1	29
34	High-yield synthesis and catalytic response of chainlike hybrid materials of the $[(\text{MoO}_3)_m(2,2\text{-bipyridine})_n]$ family. <i>New Journal of Chemistry</i> , 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 4,4'-bipyridinium. <i>Molecular Catalysis</i> , 2017, 432, 104-114.	2.0	19
36	Performance of a tetracarbonylmolybdenum(0) pyrazolylpyridine (pre)catalyst in olefin epoxidation and epoxide alcoholysis. <i>Journal of Organometallic Chemistry</i> , 2017, 846, 185-192.	1.8	9

#	ARTICLE	IF	CITATIONS
37	Behavior of Triazolymolybdenum(VI) Oxide Hybrids as Oxidation Catalysts with Hydrogen Peroxide. <i>Catalysis Letters</i> , 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. <i>Inorganic Chemistry</i> , 2017, 56, 4380-4394.	4.0	20
39	Chemistry and Catalytic Performance of Pyridyl-Benzimidazole Oxidomolybdenum(VI) Compounds in (Bio)Olefin Epoxidation. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 2617-2627.	2.0	17
40	Insights into the Photophysics and Supramolecular Organization of Congo Red in Solution and the Solid State. <i>ChemPhysChem</i> , 2017, 18, 564-575.	2.1	20
41	Ferrocene and ferrocenium inclusion compounds with cucurbiturils: a study of metal atom dynamics probed by Mössbauer spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 21548-21555.	2.8	8
42	Catalytic alcoholysis of epoxides using metal-free cucurbituril-based solids. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 3873-3877.	2.8	18
43	Oxidomolybdenum complexes for acid catalysis using alcohols as solvents and reactants. <i>Catalysis Science and Technology</i> , 2016, 6, 5207-5218.	4.1	9
44	Solid-state study of the structure and host-guest chemistry of cucurbituril-ferrocene inclusion complexes. <i>Dalton Transactions</i> , 2016, 45, 17042-17052.	3.3	12
45	A recyclable ionic liquid-oxomolybdenum (<math>\langle \text{sc} \rangle \text{vi} \langle / \text{sc} \rangle</math>) catalytic system for the oxidative desulfurization of model and real diesel fuel. <i>Dalton Transactions</i> , 2016, 45, 15242-15248.	3.3	34
46	Zinc-Substituted Polyoxotungstate@amino-MIL-101(Al) - An Efficient Catalyst for the Sustainable Desulfurization of Model and Real Diesels. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 5114-5122.	2.0	46
47	Metal oxide-triazole hybrids as heterogeneous or reaction-induced self-separating catalysts. <i>Journal of Catalysis</i> , 2016, 340, 354-367.	6.2	24
48	Catalytic Application of an Octamolybdate Salt ( $\text{H}_3\text{biim}$ ) $_4$ [ $\text{I}^{2-}\text{Mo}_8\text{O}_{26}$ ] in Olefin Epoxidation ( $\text{H}_2\text{biim}$ - $\text{A}_2$ - $\text{biimidazole}$ ). <i>Catalysis Letters</i> , 2016, 146, 841-850.	2.6	10
49	Crystal structure of an organic-inorganic supramolecular salt based on a 4,4'-methylenebis(3,5-dimethyl-1H-pyrazol-2-ium) cation and a $\text{I}^{2-}$ -octamolybdate anion. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2016, 72, 124-127.	0.5	1
50	Redetermination of the crystal structure of 3,5-dimethylpyrazolium $\text{I}^{2-}$ -octamolybdate tetrahydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, m244-m245.	0.5	1
51	An Indigo Carmine-Based Hybrid Nanocomposite with Supramolecular Control of Dye Aggregation and Photobehavior. <i>Chemistry - A European Journal</i> , 2015, 21, 12069-12078.	3.3	16
52	Promotion of phosphoester hydrolysis by the ZrIV-based metal-organic framework UiO-67. <i>Microporous and Mesoporous Materials</i> , 2015, 208, 21-29.	4.4	36
53	Catalytic isomerisation of $\text{I}^{\pm}$ -pinene oxide in the presence of ETS-10 supported ferrocenium ions. <i>Journal of Organometallic Chemistry</i> , 2015, 791, 66-71.	1.8	6
54	Crystal Structure and Catalytic Behavior in Olefin Epoxidation of a One-Dimensional Tungsten Oxide/Bipyridine Hybrid. <i>Inorganic Chemistry</i> , 2015, 54, 9690-9703.	4.0	18

#	ARTICLE	IF	CITATIONS
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 Cp <sup>TM</sup> M( $\eta$ -3-C <sub>3</sub> H <sub>5</sub> )(CO) <sub>2</sub> (Cp <sup>TM</sup> = Cp, Ind, Flu): A complementary 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 [( $\eta$ -5-C <sub>5</sub> H <sub>4</sub> R)Mo(CO) <sub>2</sub> ( $\eta$ -3-C <sub>3</sub> H <sub>5</sub> )] and [( $\eta$ -5-C <sub>5</sub> H <sub>5</sub> )Mo(CO) <sub>3</sub> (CH <sub>2</sub> R)]. Journal of Organometallic Chemistry, 2015, 799-800, 179-183.	1.8	13
59	Synthesis and Structural Elucidation of Triazolymolybdenum(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 sodium-europium( <sup>iii</sup> ) $\eta^2$ -diketonate complex. Dalton Transactions, 2015, 44, 488-492.	3.3	36
62	Incorporation of a dioxomolybdenum(VI) complex in a ZrIV-based Metal-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 MoO <sub>2</sub> Cl <sub>2</sub> L (L = bipyridine derivatives, H <sub>2</sub> O, no ligand), MoO <sub>2</sub> (CH <sub>3</sub> ) <sub>2</sub> L (L = bipyridine derivatives) and related inorganic-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) $\eta^2$ -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	Triazolyl-Based Copper-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 [Mo <sub>3</sub> O <sub>9</sub> (2-[3(5)-Pyrazolyl]pyridine)] <sub>n</sub> . Inorganic Chemistry, 2014, 53, 2652-2665.	4.0	38
72	Application of an indenyl molybdenum dicarbonyl complex in the isomerisation of $\beta$ -pinene oxide to campholenic aldehyde. New Journal of Chemistry, 2014, 38, 3172.	2.8	10

#	ARTICLE	IF	CITATIONS
73	Isomerization of $\alpha$ -pinene oxide in the presence of methyltrioxorhenium(VII). <i>Catalysis Communications</i> , 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. <i>Dalton Transactions</i> , 2013, 42, 14612.	3.3	6
75	Hydrothermal Synthesis, Crystal Structure, and Catalytic Potential of a One-Dimensional Molybdenum Oxide/Bipyridinedicarboxylate Hybrid. <i>Inorganic Chemistry</i> , 2013, 52, 4618-4628.	4.0	40
76	Catalytic oxidative desulfurization systems based on Keggin phosphotungstate and metal-organic framework MIL-101. <i>Fuel Processing Technology</i> , 2013, 116, 350-357.	7.2	154
77	Synthesis and characterization of $\text{CpMo}(\text{CO})_3(\text{CH}_2\text{C}_6\text{H}_4\text{CO}_2\text{CH}_3)$ and its inclusion compounds with methylated cyclodextrins. Applications in olefin epoxidation catalysis. <i>Journal of Organometallic Chemistry</i> , 2013, 730, 116-122.	1.8	8
78	Bis(pyrazolyl)methanetetracarbonyl-molybdenum(0) as precursor to a molybdenum(VI) catalyst for olefin epoxidation. <i>Journal of Organometallic Chemistry</i> , 2013, 723, 56-64.	1.8	23
79	Intercalation of a molybdenum(0)-tetracarbonyl-bipyridine complex in a layered double hydroxide. <i>Journal of Organometallic Chemistry</i> , 2013, 744, 53-59.	1.8	10
80	Intercalation of a molybdenum(0)-allyl dicarbonyl complex in a layered double hydroxide and catalytic performance in olefinepoxidation. <i>Dalton Transactions</i> , 2013, 42, 8231-8240.	3.3	21
81	Tris(pyrazolyl)methane molybdenum tricarbonyl complexes as catalyst precursors for olefin epoxidation. <i>Journal of Molecular Catalysis A</i> , 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. <i>Inorganic Chemistry Communication</i> , 2013, 32, 59-63.	3.9	14
83	Use of $\text{MoO}_2\text{Cl}_2(\text{DMF})_2$ as a precursor for molybdate promoted hydrolysis of phosphoester bonds. <i>Dalton Transactions</i> , 2013, 42, 3901.	3.3	11
84	Molybdenum(vi) catalysts obtained from $\alpha$ -allyl dicarbonyl precursors: Synthesis, characterization and catalytic performance in cyclooctene epoxidation. <i>Dalton Transactions</i> , 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. <i>Catalysis Letters</i> , 2012, 142, 1218-1224.	2.6	27
86	[(E)-1-(Naphthalen-2-yl)ethylidene](naphthalen-1-ylmethyl)amine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o3143-o3143.	0.2	1
87	A novel dinuclear $\text{Mo}^{\text{VI}}$ complex with tris(3,5-dimethyl-1H-pyrazol-1-yl)methane. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2012, 68, m73-m75.	0.4	1
88	An Octanuclear Molybdenum(VI) Complex Containing Coordinatively Bound 4,4'-di-tert-Butyl-2,2'-Bipyridine, $[\text{Mo}_8\text{O}_{22}(\text{OH})_4(\text{di-tBu-bipy})_4]$ : Synthesis, Structure, and Catalytic Epoxidation of Bio-Derived Olefins. <i>Inorganic Chemistry</i> , 2012, 51, 3666-3676.	4.0	44
89	Synthesis, Structural Elucidation, and Application of a Pyrazolylpyridine-Molybdenum Oxide Composite as a Heterogeneous Catalyst for Olefin Epoxidation. <i>Inorganic Chemistry</i> , 2012, 51, 8629-8635.	4.0	32
90	Isomerisation of $\alpha$ -pinene oxide in the presence of indenyl allyl dicarbonyl molybdenum(II) and tungsten(II) complexes. <i>Catalysis Communications</i> , 2012, 23, 58-61.	3.3	15

#	ARTICLE	IF	CITATIONS
91	Epoxidation of olefins using a dichlorodioxomolybdenum(VI)-pyridylimine complex as catalyst. <i>Inorganica Chimica Acta</i> , 2012, 387, 234-239.	2.4	20
92	A dinuclear oxomolybdenum(VI) complex, [Mo <sub>2</sub> O <sub>6</sub> (4,4'-di- <i>tert</i> -butyl-2,2'-bipyridine) <sub>2</sub> ], displaying the {MoO <sub>2</sub> ( $\frac{1}{4}$ -O) <sub>2</sub> MoO <sub>2</sub> } <sub>0</sub> core, and its use as a catalyst in olefin epoxidation. <i>Inorganic Chemistry Communication</i> , 2012, 20, 147-152.	3.9	25
93	Epoxidation of DL-limonene using an indenyl molybdenum(II) tricarbonyl complex as catalyst precursor. <i>Catalysis Communications</i> , 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- $\frac{1}{4}$ -oxo, and Oxodiperoxo Derivatives. <i>Inorganic Chemistry</i> , 2011, 50, 525-538.	4.0	50
95	Synthesis and Catalytic Properties of Molybdenum(VI) Complexes with Tris(3,5-dimethyl-1-pyrazolyl)methane. <i>Inorganic Chemistry</i> , 2011, 50, 3490-3500.	4.0	44
96	Epoxidation of cyclooctene using soluble or MCM-41-supported molybdenum tetracarbonyl-pyridylimine complexes as catalyst precursors. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 3543-3550.	1.8	31
97	Molybdenum oxide/bipyridine hybrid material {[MoO <sub>3</sub> (bipy)][MoO <sub>3</sub> (H <sub>2</sub> O)]} <sub>n</sub> as catalyst for the oxidation of secondary amines to nitrones. <i>Tetrahedron Letters</i> , 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. <i>Catalysis Letters</i> , 2011, 141, 1009-1017.	2.6	12
99	Structural Studies and Cytotoxicity of Trimethyl(ferrocenylmethyl)ammonium Iodide Encapsulated in $\beta$ -Cyclodextrin. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 4955-4963.	2.0	8
100	Heterogeneous oxidation catalysts formed in situ from molybdenum tetracarbonyl complexes and <i>tert</i> -butyl hydroperoxide. <i>Applied Catalysis A: General</i> , 2011, 395, 71-77.	4.3	34
101	4,4'-Di- <i>tert</i> -butyl-2,2'-dipyridinium dichloride. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o1903-o1904.	0.2	2
102	$\frac{1}{4}$ -Oxido-bis[chlorido(4,4'-di- <i>tert</i> -butyl-2,2'-bipyridine- $\eta^2$ N,N'-dioxidomolybdenum(VI))] 0.2-hydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m1738-m1739.	0.2	3
103	Propylammonium 4,4,4-trifluoro-1-(naphthalen-2-yl)butane-1,3-dionate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o3384-o3385.	0.2	0
104	Tris(4,4'-di- <i>tert</i> -butyl-2,2'-bipyridine- $\eta^2$ )-molybdenum(II) $\frac{1}{4}$ -oxido-dodeca- $\frac{1}{4}$ -oxido-hexaoxidohexamolybdate(VI) acetonitrile tetrasolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m1828-m1829.	0.2	2
105	Investigation of Molybdenum Tetracarbonyl Complexes As Precursors to Mo <sup>VI</sup> Catalysts for the Epoxidation of Olefins. <i>Organometallics</i> , 2010, 29, 883-892.	2.3	57
106	Grafting of Molecularly Ordered Mesoporous Phenylene-Silica with Molybdenum Carbonyl Complexes: Efficient Heterogeneous Catalysts for the Epoxidation of Olefins. <i>Advanced Synthesis and Catalysis</i> , 2010, 352, 1759-1769.	4.3	28
107	Catalytic olefin epoxidation with cationic molybdenum(VI) cis-dioxo complexes and ionic liquids. <i>Applied Catalysis A: General</i> , 2010, 372, 67-72.	4.3	33
108	Complexation of crystal-like mesoporous phenylene-silica with Cr(CO) <sub>3</sub> and catalytic performance in the oxidation of cyclooctene. <i>Journal of Molecular Catalysis A</i> , 2010, 332, 13-18.	4.8	12

#	ARTICLE	IF	CITATIONS
109	Crystal and supramolecular structures of dioxomolybdenum(VI) and dioxotungsten(VI) complexes of dihydroxybenzoic acids. <i>Polyhedron</i> , 2010, 29, 719-730.	2.2	9
110	Cyclopentadienyl molybdenum dicarbonyl $\eta^3$ -allyl complexes as catalyst precursors for olefin epoxidation. Crystal structures of Cp $\eta^2$ Mo(CO) <sub>2</sub> ( $\eta^3$ -C <sub>3</sub> H <sub>5</sub> ) (Cp $\eta^2$ Mo(CO) <sub>2</sub> ( $\eta^3$ -C <sub>5</sub> H <sub>4</sub> Me, $\eta^3$ -C <sub>5</sub> Me <sub>5</sub> ). <i>Journal of Organometallic Chemistry</i> , 2010, 695, 2311-2319.	1.8	36
111	Microwave-assisted molybdenum-catalysed epoxidation of olefins. <i>Journal of Molecular Catalysis A</i> , 2010, 320, 19-26.	4.8	36
112	Tripyridiniumcis-tetrachloridodioxidomolybdate(VI) chloride. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, m862-m863.	0.2	2
113	Tetrapyridinium $\eta^4$ -oxido-di- $\eta^4$ -sulfato-bis[chloridodioxidomolybdate(VI)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, m1005-m1006.	0.2	1
114	Synthesis, Structure, and Catalytic Performance in Cyclooctene Epoxidation of a Molybdenum Oxide/Bipyridine Hybrid Material: {[MoO <sub>3</sub> (bipy)] [MoO <sub>3</sub> (H <sub>2</sub> O)]} <sub>n</sub> . <i>Inorganic Chemistry</i> , 2010, 49, 6865-6873.	4.0	57
115	Picosecond Dynamics of Dimer Formation in a Pyrene Labeled Polymer. <i>Journal of Physical Chemistry B</i> , 2010, 114, 12439-12447.	2.6	32
116	4,4'-Di- <i>tert</i> -butyl-2,2'-bipyridine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2047-o2047.	0.2	5
117	Microwave-Assisted Synthesis and Crystal Structure of Oxo(diperoxo)(4,4'-di- <i>tert</i> -butyl-2,2'-bipyridine)-molybdenum(VI). <i>Molecules</i> , 2009, 14, 3610-3620.	3.8	22
118	Synthesis and Catalytic Properties in Olefin Epoxidation of Octahedral Dichloridodioxidomolybdenum(VI) Complexes Bearing <i>N,N</i> -Dialkylamide Ligands: Crystal Structure of [Mo <sub>2</sub> O <sub>4</sub> ( $\eta^4$ -Cl) <sub>2</sub> (dmf) <sub>4</sub> ]. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 4528-4537.	2.0	39
119	Catalytic Epoxidation and Sulfoxidation Activity of a Dioxomolybdenum(VI) Complex Bearing a Chiral Tetradentate Oxazoline Ligand. <i>Catalysis Letters</i> , 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. <i>Catalysis Letters</i> , 2009, 129, 350-357.	2.6	32
121	Mo <sub>4</sub> ( $\eta^3$ -allyl) <sub>4</sub> Cl <sub>2</sub> (OH) <sub>2</sub> (CO) <sub>8</sub> : the first cubane-type Mo <sup>2+</sup> organometallic complex with $\eta^3$ -OH and $\eta^3$ -Cl bridges. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 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. <i>Journal of Molecular Catalysis A</i> , 2009, 297, 110-117.	4.8	42
123	Liquid-phase oxidation catalysed by copper(II) immobilised in a pillared layered double hydroxide. <i>Journal of Molecular Catalysis A</i> , 2009, 312, 23-30.	4.8	30
124	Amino acid-functionalized cyclopentadienyl molybdenum tricarbonyl complex and its use in catalytic olefin epoxidation. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 1826-1833.	1.8	47
125	Heterometallic complexes involving iron(II) and rhenium(VII) centers connected by $\eta^4$ -oxido bridges. <i>Dalton Transactions</i> , 2009, , 10199.	3.3	6
126	Structural and Photoluminescence Studies of a Europium(III) Tetrakis( $\eta^2$ -diketonate) Complex with Tetrabutylammonium, Imidazolium, Pyridinium and Silica-Supported Imidazolium Counterions. <i>Inorganic Chemistry</i> , 2009, 48, 4882-4895.	4.0	86



#	ARTICLE	IF	CITATIONS
127	2-(1H-Pyrazol-3-yl)pyridinium chloride monohydrate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o1962-o1963.	0.2	4
128	MCM-41 Derivatized with Pyridyl Groups and Its Use as a Support for Luminescent Europium(III) Complexes. European Journal of Inorganic Chemistry, 2008, 2008, 3786-3795.	2.0	20
129	Synthesis, characterization and antitumor activity of 1,2-disubstituted ferrocenes and cyclodextrin inclusion complexes. Journal of Organometallic Chemistry, 2008, 693, 675-684.	1.8	40
130	Synthesis and catalytic properties of manganese(II) and oxovanadium(IV) complexes anchored to mesoporous MCM-41. Microporous and Mesoporous Materials, 2008, 112, 14-25.	4.4	24
131	Synthesis, characterisation and luminescence properties of MCM-41 impregnated with an Eu <sup>3+</sup> $\beta$ -diketonate complex. Microporous and Mesoporous Materials, 2008, 113, 453-462.	4.4	39
132	Preparation and photophysical characterisation of Zn <sup>2+</sup> Al layered double hydroxides intercalated by anionic pyrene derivatives. Journal of Materials Chemistry, 2008, 18, 894.	6.7	70
133	Luminescence properties of the TRIMEB inclusion compound of a europium tris- $\beta$ -diketonate. Journal of Non-Crystalline Solids, 2008, 354, 2736-2739.	3.1	5
134	Organic light emitting diodes with europium (III) emissive layers based on $\beta$ -diketonate complexes: The influence of the central ligand. Journal of Non-Crystalline Solids, 2008, 354, 2897-2900.	3.1	15
135	Spectroscopic studies of an europium(III) tris- $\beta$ -diketonate complex bearing a pyrazolylpyridine ligand. Journal of Alloys and Compounds, 2008, 451, 344-346.	5.5	2
136	Complex Formation between Heptakis(2,6-di-O-methyl)- $\beta$ -cyclodextrin and Cyclopentadienyl Molybdenum(II) Dicarbonyl Complexes: Structural Studies and Cytotoxicity Evaluations. Organometallics, 2008, 27, 4948-4956.	2.3	25
137	Investigation of Layered Double Hydroxides Intercalated by Oxomolybdenum Catecholate Complexes. Inorganic Chemistry, 2008, 47, 8674-8686.	4.0	15
138	1-Hydroxy-1,1,3,3,3-pentaphenyldisiloxane, [Si <sub>2</sub> O(OH)(Ph) <sub>5</sub> ], at 100 K. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o237-o238.	0.2	6
139	1-Hydroxy-1,1,3,3,3-pentaphenyldisiloxane, [Si <sub>2</sub> O(OH)(Ph) <sub>5</sub> ], at 150 K. Acta Crystallographica Section E: Structure Reports Online, 2008, 64, o239-o239.	0.2	5
140	Influence of Cyclodextrins on Catalytic Olefin Epoxidation with Metal <sup>2+</sup> Carbonyl Compounds. Crystal Structure of the TRIMEB Complex with CpFe(CO) <sub>2</sub> Cl. Organometallics, 2007, 26, 6857-6863.	2.3	24
141	Dynamics of short as compared with long poly(acrylic acid) chains hydrophobically modified with pyrene, as followed by fluorescence techniques. Physical Chemistry Chemical Physics, 2007, 9, 1370-1385.	2.8	49
142	A Combined Theoretical <sup>2</sup> Experimental Study of the Inclusion of Niobocene Dichloride in Native and Permethylated $\beta$ -Cyclodextrins. Organometallics, 2007, 26, 4220-4228.	2.3	32
143	A Highly Efficient Dioxo( $\frac{1}{4}$ -oxo)molybdenum(VI) Dimer Catalyst for Olefin Epoxidation. Inorganic Chemistry, 2007, 46, 8508-8510.	4.0	46
144	Synthesis and catalytic properties in olefin epoxidation of dioxomolybdenum(vi) complexes bearing a bidentate or tetradentate salen-type ligand. Journal of Molecular Catalysis A, 2007, 270, 185-194.	4.8	58

#	ARTICLE	IF	CITATIONS
145	Synthesis and structural characterization of new mixed-ring indenyl derivatives of molybdenum containing phosphorus ligands. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 1593-1600.	1.8	3
146	Redetermination of dipotassium $\frac{1}{4}$ -oxo-bis[aqua(oxalato- $\eta^2$ O, $\eta^2$ )dioxomolybdate(VI)] at 150 K. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m376-m378.	0.2	3
147	Ethyl [3-(2-pyridyl)pyrazol-1-yl]acetate monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o1380-o1382.	0.2	4
148	(2,2'-Bipyridine)tetracarbonylmolybdenum(0). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m780-m782.	0.2	15
149	Structural and Catalytic Studies of a Trimethyltin Vanadate Coordination Polymer. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2007, 17, 215-222.	3.7	5
150	Characterization of a chiral menthylmethyltin molybdate and its use as an olefin epoxidation catalyst. <i>Catalysis Letters</i> , 2007, 114, 103-109.	2.6	3
151	New chloro and triphenylsiloxy derivatives of dioxomolybdenum(VI) chelated with pyrazolylpyridine ligands: Catalytic applications in olefin epoxidation. <i>Journal of Molecular Catalysis A</i> , 2007, 261, 79-87.	4.8	52
152	Luminescence properties of composites made of a europium(III) complex and electroluminescent polymers with different energy gaps. <i>Journal Physics D: Applied Physics</i> , 2006, 39, 3582-3587.	2.8	26
153	Synthesis and Structure of a Sodium Complex of an Aromatic $\eta^2$ -Diketone and Pyrazolylpyridine. <i>Molecules</i> , 2006, 11, 528-538.	3.8	3
154	Catalytic Properties of the Dioxomolybdenum Siloxide $\text{MoO}_2(\text{OSiPh}_3)_2$ and its 2,2'-Bipyridine Adduct $\text{MoO}_2(\text{OSiPh}_3)_2(\text{bpy})$ . <i>Molecules</i> , 2006, 11, 298-308.	3.8	19
155	Synthesis and Structure of a Sodium Complex of an Aromatic $\eta^2$ -Diketone and Pyrazolylpyridine. <i>Molecules</i> , 2006, 11, 528-538.	3.8	4
156	Microwave Assisted Synthesis of Molybdenum and Tungsten Tetracarbonyl Complexes with a Pyrazolylpyridine Ligand. Crystal structure of cis-[ $\text{Mo}(\text{CO})_4\{\text{ethyl}[3-(2\text{-pyridyl})\text{-1-pyrazolyl}]\text{acetate}\}$ ]. <i>Molecules</i> , 2006, 11, 940-952.	3.8	9
157	Immobilisation of methyltrioxorhenium on functionalised MCM-41. <i>Microporous and Mesoporous Materials</i> , 2006, 89, 284-290.	4.4	15
158	Synthesis and catalytic properties in olefin epoxidation of chiral oxazoline dioxomolybdenum(VI) complexes. <i>Journal of Molecular Catalysis A</i> , 2006, 260, 11-18.	4.8	28
159	$\eta^2$ -Cyclodextrin and permethylated $\eta^2$ -cyclodextrin inclusion compounds of a cyclopentadienyl molybdenum tricarbonyl complex and their use as cyclooctene epoxidation catalyst precursors. <i>Inorganica Chimica Acta</i> , 2006, 359, 4757-4764.	2.4	33
160	Raman and infrared spectroscopic and theoretical studies of dinuclear rhenium and osmium complexes, $\text{M}_2(\text{O}_2\text{CCH}_3)_4\text{X}_2$ (M=Re, Os; X=Cl, Br). <i>Inorganica Chimica Acta</i> , 2006, 359, 4741-4756.	2.4	6
161	$\eta^2$ -Cyclodextrin inclusion of europium(III) tris( $\eta^2$ -diketonate)-bipyridine. <i>Polyhedron</i> , 2006, 25, 1471-1476.	2.2	26
162	Synthesis and characterization of layered double hydroxides intercalated by an oxomolybdenum complex. <i>Journal of Physics and Chemistry of Solids</i> , 2006, 67, 1011-1015.	4.0	7

#	ARTICLE	IF	CITATIONS
163	Molybdenum(VI) oxides bearing 1,4,7-triazacyclononane and 1,1,1-tris(aminomethyl)ethane ligands: Synthesis and catalytic applications. <i>Journal of Molecular Catalysis A</i> , 2006, 249, 166-171.	4.8	20
164	Modification of the luminescence properties of an Europium(III) Tris(β <sup>2</sup> -diketonate) Complex by Inclusion in β <sup>3</sup> -cyclodextrin and 2,3,6-trimethyl-β <sup>3</sup> -cyclodextrin. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2006, 55, 329-333.	1.6	3
165	Dioxomolybdenum(VI) modified mesoporous materials for the catalytic epoxidation of olefins. <i>Catalysis Today</i> , 2006, 114, 263-271.	4.4	71
166	Structural Studies of β <sup>2</sup> -Cyclodextrin and Permethylated β <sup>2</sup> -Cyclodextrin Inclusion Compounds of Cyclopentadienyl Metal Carbonyl Complexes. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 1662-1669.	2.0	26
167	Structural Studies of [CpMoL <sub>2</sub> (CO) <sub>2</sub> ] <sup>+</sup> (L = NCMe, L <sub>2</sub> = 2,2-β <sup>2</sup> -biimidazole) Complexes and Their Inclusion Compounds with Cyclodextrins. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 4278-4288.	2.0	22
168	Microwave Assisted Synthesis of Molybdenum and Tungsten Tetracarbonyl Complexes with a Pyrazolylpyridine Ligand. Crystal structure of cis-[Mo(CO) <sub>4</sub> {ethyl[3-(2-pyridyl)-1-pyrazolyl]acetate}]. <i>Molecules</i> , 2006, 11, 940-952.	3.8	9
169	Inclusion of molybdenocene dichloride (Cp <sub>2</sub> MoCl <sub>2</sub> ) in 2-hydroxypropyl- and trimethyl-β <sup>2</sup> -cyclodextrin: Structural and biological properties. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 2905-2912.	1.8	29
170	Investigation of europium(III) and gadolinium(III) complexes with naphthoyltrifluoroacetone and bidentate heterocyclic amines. <i>Journal of Luminescence</i> , 2005, 113, 50-63.	3.1	78
171	Preparation and catalytic studies of bis(halogeno)dioxomolybdenum(VI)-diimine complexes. <i>Journal of Molecular Catalysis A</i> , 2005, 227, 67-73.	4.8	41
172	Synthesis and characterization of the inclusion compound of a ferrocenyldiimine dioxomolybdenum complex with heptakis-2,3,6-tri-O-methyl-β <sup>2</sup> -cyclodextrin. <i>Inorganica Chimica Acta</i> , 2005, 358, 981-988.	2.4	29
173	Organotin-oxomolybdate coordination polymers as catalysts for the epoxidation of cyclooctene. <i>Journal of Molecular Catalysis A</i> , 2005, 238, 51-55.	4.8	9
174	Catalytic olefin epoxidation with cyclopentadienyl-β <sup>2</sup> -molybdenum complexes in room temperature ionic liquids. <i>Tetrahedron Letters</i> , 2005, 46, 47-52.	1.4	71
175	Emission quantum yield of a europium(III) tris-β <sup>2</sup> -diketonate complex bearing a 1,4-diaza-1,3-butadiene: Comparison with theoretical prediction. <i>Chemical Physics Letters</i> , 2005, 413, 22-24.	2.6	26
176	Kinetics of Cyclooctene Epoxidation with tert-Butyl Hydroperoxide in the Presence of [MoO <sub>2</sub> X <sub>2</sub> L]-Type Catalysts (L = Bidentate Lewis Base). <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 1716-1723.	2.0	73
177	Experimental and Theoretical Study of the Encapsulation of a Linear Oligo(ferrocenylsilane) Trimer with β <sup>2</sup> -Cyclodextrin. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 4729-4734.	2.0	4
178	Synthesis and reactivity of mixed-ring indenyl complexes of molybdenocene. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 1718-1725.	1.8	3
179	Inclusion complex formation of diferrocenyldimethylsilane with β <sup>2</sup> -cyclodextrin. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 4801-4808.	1.8	21
180	Synthesis, characterization and catalytic studies of bis(chloro)dioxomolybdenum(VI)-chiral diimine complexes. <i>Journal of Molecular Catalysis A</i> , 2005, 236, 1-6.	4.8	45

#	ARTICLE	IF	CITATIONS
181	CpMo(CO) <sub>3</sub> Cl as a precatalyst for the epoxidation of olefins. <i>Catalysis Letters</i> , 2005, 101, 127-130.	2.6	48
182	Highly Luminescent Tris(β <sup>2</sup> -diketonate)europium(III) Complexes Immobilized in a Functionalized Mesoporous Silica. <i>Chemistry of Materials</i> , 2005, 17, 5077-5084.	6.7	172
183	Inclusion Complexation of Dimeric and Trimeric Oligo(ferrocenyldimethylsilanes) with β <sup>3</sup> -Cyclodextrin. <i>Organometallics</i> , 2005, 24, 5673-5677.	2.3	15
184	Immobilization of Lanthanide Ions in a Pillared Layered Double Hydroxide. <i>Chemistry of Materials</i> , 2005, 17, 5803-5809.	6.7	89
185	Synthesis of ferrocenyldiimine metal carbonyl complexes and an investigation of the Mo adduct encapsulated in cyclodextrin. <i>New Journal of Chemistry</i> , 2005, 29, 347-354.	2.8	23
186	Structure-photoluminescence relationship in Eu(III) β <sup>2</sup> -diketonate-based organic-inorganic hybrids. Influence of the synthesis method: carboxylic acid solvolysis versus conventional hydrolysis. <i>Journal of Materials Chemistry</i> , 2005, 15, 3117.	6.7	86
187	Immobilization of Oxomolybdenum Species in a Layered Double Hydroxide Pillared by 2,2'-Bipyridine-5,5'-dicarboxylate Anions. <i>Inorganic Chemistry</i> , 2004, 43, 5422-5431.	4.0	74
188	Epoxidation of cyclooctene catalyzed by dioxomolybdenum(VI) complexes in ionic liquids. <i>Journal of Molecular Catalysis A</i> , 2004, 218, 5-11.	4.8	61
189	Synthesis and Properties of Zn <sup>2+</sup> /Al Layered Double Hydroxides Containing Ferrocenecarboxylate Anions. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 1389-1395.	2.0	30
190	Spectroscopic Studies of Europium(III) and Gadolinium(III) Tris-β <sup>2</sup> -diketonate Complexes with Diazabutadiene Ligands. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 3913-3919.	2.0	55
191	Incorporation of a (Cyclopentadienyl)molybdenum Oxo Complex in MCM-41 and Its Use as a Catalyst for Olefin Epoxidation. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 4914-4920.	2.0	42
192	Synthesis and characterization of a manganese(II) acetonitrile complex supported on functionalized MCM-41. <i>Microporous and Mesoporous Materials</i> , 2004, 76, 131-136.	4.4	25
193	Dichloro and dimethyl dioxomolybdenum(VI)-diazabutadiene complexes as catalysts for the epoxidation of olefins. <i>New Journal of Chemistry</i> , 2004, 28, 308-313.	2.8	68
194	Interactions of Omeprazole and Precursors with β-Cyclodextrin Host Molecules. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2003, 47, 47-52.	1.6	12
195	Preparation and Characterization of Organotin Oxomolybdate Coordination Polymers and Their Use in Sulfoxidation Catalysis. <i>Chemistry - A European Journal</i> , 2003, 9, 2685-2695.	3.3	21
196	Molecular Structure-Activity Relationships for the Oxidation of Organic Compounds Using Mesoporous Silica Catalysts Derivatized with Bis(halogeno)dioxomolybdenum(VI) Complexes. <i>Chemistry - A European Journal</i> , 2003, 9, 4380-4390.	3.3	65
197	Cyanide-isocyanide isomers in polynuclear complexes. Reactivity and theoretical studies. <i>Inorganica Chimica Acta</i> , 2003, 356, 297-307.	2.4	6
198	Bimetallic transition metal-ruthenium(II) complexes containing bridging bipyrimidine ligands. <i>Polyhedron</i> , 2003, 22, 2799-2807.	2.2	19

#	ARTICLE	IF	CITATIONS
199	Preparation and catalytic properties of a new dioxomolybdenum(VI) complex covalently anchored to mesoporous MCM-48. <i>Inorganic Chemistry Communication</i> , 2003, 6, 1228-1233.	3.9	43
200	Solid state inclusion compound of S-ibuprofen in $\beta$ -cyclodextrin: structure and characterisation Electronic supplementary information (ESI) available: crystal and data collection parameters and relevant O $\cdots$ O contacts (divided in six different groups) for $\beta$ -CD $\cdots$ S-ibu. See: <a href="http://www.rsc.org/suppdata/nj/b2/b207272f/">http://www.rsc.org/suppdata/nj/b2/b207272f/</a> . <i>New Journal of Chemistry</i> , 2003, 27, 597-601.	2.8	60
201	Encapsulation of sodium nimesulide and precursors in $\beta$ -cyclodextrin. <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 873-878.	2.8	11
202	Ordered benzene $\cdots$ silica hybrids with molecular-scale periodicity in the walls and different mesopore sizes. <i>Journal of Materials Chemistry</i> , 2003, 13, 1910-1913.	6.7	83
203	Mesoporous silica grafted with multiply bonded dimolybdenum cations: XAFS analysis and catalytic activity in cyclopentadiene polymerisation Electronic Supplementary Information available. See <a href="http://www.rsc.org/suppdata/cp/b1/b108320a/">http://www.rsc.org/suppdata/cp/b1/b108320a/</a> . <i>Physical Chemistry Chemical Physics</i> , 2002, 4, 696-702.	2.8	22
204	MCM-41 functionalized with bipyridyl groups and its use as a support for oxomolybdenum(vi) catalysts. <i>Journal of Materials Chemistry</i> , 2002, 12, 1735-1742.	6.7	163
205	Immobilisation of rhodium acetonitrile complexes in ordered mesoporous silica. <i>Physical Chemistry Chemical Physics</i> , 2002, 4, 3098-3105.	2.8	29
206	Exocyclic coordination of the $\beta$ -3-fluorenyl, $\beta$ -3-cyclopenta[def]phenanthrenyl and $\beta$ -3-8,9-dihydrocyclopenta[def]phenanthrenyl anions: X-ray crystal structures, NMR fluxionality and theoretical studies. <i>New Journal of Chemistry</i> , 2002, 26, 1552-1558.	2.8	6
207	Synthesis and characterisation of ruthenium(ii) complexes containing ferrocenyl-derived ligands. <i>New Journal of Chemistry</i> , 2002, 26, 1384-1388.	2.8	12
208	Encapsulation of Cyano(cyclopentadienyl) Complexes of Iron with $\beta$ -cyclodextrin. <i>Supramolecular Chemistry</i> , 2002, 14, 359-366.	1.2	15
209	The effect of trimethylsilyl substituents on the ring-slippage of bis-indenyl-molybdenocene derivatives. <i>Journal of Organometallic Chemistry</i> , 2002, 648, 270-279.	1.8	11
210	Octahedral Bipyridine and Bipyrimidine Dioxomolybdenum(VI) Complexes: Characterization, Application in Catalytic Epoxidation, and Density Functional Mechanistic Study. <i>Chemistry - A European Journal</i> , 2002, 8, 2370.	3.3	232
211	Epoxidation of olefins catalyzed by molybdenum $\cdots$ siloxane compounds. <i>Inorganic Chemistry Communication</i> , 2002, 5, 1069-1072.	3.9	8
212	New insights into the reaction of t-butylhydroperoxide with dichloro- and dimethyl(dioxo)molybdenum(VI). <i>Journal of Organometallic Chemistry</i> , 2002, 649, 108-112.	1.8	52
213	Synthesis and characterization of the inclusion compound of a methyltrioxorhenium(VII) adduct of 4-ferrocenylpyridine with $\beta$ -cyclodextrin. <i>Journal of Organometallic Chemistry</i> , 2002, 656, 281-287.	1.8	31
214	Organotin $\cdots$ Oxometalate Coordination Polymers as Catalysts for the Epoxidation of Olefins. <i>Journal of Catalysis</i> , 2002, 209, 237-244.	6.2	46
215	Synthesis, Characterization, and Luminescence of $\beta$ -Cyclodextrin Inclusion Compounds Containing Europium(III) and Gadolinium(III) Tris( $\beta$ -diketonates). <i>Journal of Physical Chemistry B</i> , 2002, 106, 11430-11437.	2.6	65
216	Title is missing!. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2002, 44, 261-266.	1.6	12

#	ARTICLE	IF	CITATIONS
217	Studies on olefin epoxidation with t-BuOOH catalysed by dioxomolybdenum(VI) complexes of a novel chiral pyridyl alcoholate ligand. <i>New Journal of Chemistry</i> , 2001, 25, 959-963.	2.8	54
218	Interactions of Cationic and Neutral Molybdenum Complexes with $\beta$ -Cyclodextrin Host Molecules. <i>Organometallics</i> , 2001, 20, 2191-2197.	2.3	35
219	Synthesis and characterisation of a RuII([14]aneS4) complex immobilised in MCM-41-type mesoporous silica. <i>Dalton Transactions RSC</i> , 2001, , 1628-1633.	2.3	20
220	Stepwise Hapticity Changes in Sequential One-Electron Redox Reactions of Indenyl-Molybdenum Complexes: Combined Electrochemical, ESR, X-ray, and Theoretical Studies. <i>Journal of the American Chemical Society</i> , 2001, 123, 10595-10606.	13.7	47
221	Chiral bis(oxazoline) and pyridyl alcoholate dioxo-molybdenum(VI) complexes: synthesis, characterization and catalytic examinations. <i>Journal of Organometallic Chemistry</i> , 2001, 621, 207-217.	1.8	68
222	Chiral dioxomolybdenum(VI) complexes for enantioselective alkene epoxidation. <i>Journal of Organometallic Chemistry</i> , 2001, 626, 1-10.	1.8	65
223	Experimental and theoretical study of the interaction of molybdenocene dichloride (Cp <sub>2</sub> MoCl <sub>2</sub> ) with $\beta$ -cyclodextrin. <i>Journal of Organometallic Chemistry</i> , 2001, 632, 11-16.	1.8	38
224	Metal-metal interaction in polynuclear complexes with cyanide bridges: synthesis, characterisation, and theoretical studies. <i>Journal of Organometallic Chemistry</i> , 2001, 632, 94-106.	1.8	10
225	Organorhenium(VII) and organomolybdenum(VI) oxides: synthesis and application in oxidation catalysis. <i>Applied Organometallic Chemistry</i> , 2001, 15, 43-50.	3.5	82
226	Multiply Bonded Dimolybdenum Cation Immobilized in Mesoporous Silica: XAFS Analysis and Catalytic Activity in Cyclopentadiene Polymerization. <i>Macromolecular Rapid Communications</i> , 2001, 22, 1302-1305.	3.9	23
227	Immobilization of monometallic acetonitrile complexes on mesoporous silica and their activity as initiators for cyclopentadiene polymerization. <i>Designed Monomers and Polymers</i> , 2001, 4, 268-278.	1.6	15
228	Structural Studies of MCM-48 Derivatized with (1,1'-Ferrocenediyl)dimethylsilane. <i>European Journal of Inorganic Chemistry</i> , 2000, 2000, 97-102.	2.0	13
229	(Dimethyl)dioxomolybdenum(VI) complexes: syntheses and catalytic applications. <i>Journal of Molecular Catalysis A</i> , 2000, 164, 25-38.	4.8	79
230	Encapsulation of half-sandwich complexes of molybdenum with $\beta$ -cyclodextrin. <i>Dalton Transactions RSC</i> , 2000, , 2964-2968.	2.3	37
231	Synthesis and characterisation of MCM-41-supported dimolybdenum complexes. <i>Journal of Materials Chemistry</i> , 2000, 10, 1395-1401.	6.7	19
232	Modification of $\beta$ -Cyclodextrin with Ferrocenyl Groups by Ring Opening of an Encapsulated [1]Ferrocenophane. <i>Organometallics</i> , 2000, 19, 1455-1457.	2.3	25
233	Synthesis of bis-cyclopentadienyl, bis-indenyl and mixed-ring indenyl halides of tungsten. <i>Journal of Organometallic Chemistry</i> , 1999, 580, 169-177.	1.8	13
234	Bis-acetonitrile(dibromo)dioxomolybdenum(VI) and derivatives: synthesis, reactivity, structures and catalytic applications. <i>Journal of Organometallic Chemistry</i> , 1999, 583, 3-10.	1.8	65

#	ARTICLE	IF	CITATIONS
235	Tetracarboxylatodirhenium Complexes Linked by Axial Cyano Bridges to Metalpentacarbonyl Ligands – Synthesis and Characterization. <i>European Journal of Inorganic Chemistry</i> , 1999, 1999, 295-301.	2.0	16
236	Exocyclic Coordination of the $\eta^3$ -Fluorenyl Anion: – Experimental and Theoretical Study. <i>Organometallics</i> , 1999, 18, 3956-3958.	2.3	18
237	Structural preferences of $\eta^1/\eta^4$ -dienecyclopentadienyl complexes: molecular mechanics, molecular orbital and crystallographic studies. <i>Inorganica Chimica Acta</i> , 1998, 275-276, 263-273.	2.4	7
238	Ligand Dependence of the Indenyl Ring Slippage in $[(\eta^5\text{-Ind})\text{MoL}_2(\text{CO})_2]_0,+$ Complexes: – Experimental and Theoretical Studies. <i>Organometallics</i> , 1998, 17, 2597-2611.	2.3	59
239	Synthesis and characterization of binuclear transition metal – rhenium(VII) complexes with bridging cyanide ligands. <i>Journal of Organometallic Chemistry</i> , 1998, 560, 117-124.	1.8	12
240	Synthesis and spectroscopic characterisation of binuclear molybdenum-rhenium complexes. <i>Polyhedron</i> , 1998, 17, 1091-1102.	2.2	28
241	New Synthetic Pathway to Mono- and Bis-indenyl Complexes of Molybdenum(IV). <i>Organometallics</i> , 1998, 17, 5782-5788.	2.3	21
242	Nucleophilic and electrophilic reactions of C5 cyclo-polyenes coordinated to the $[\text{CpMoL}_2]_{n+}$ fragment ( $n = 1,2$ ; $L = 1/2\text{dppe}$ , $\text{PMe}_3$ , $\text{P}(\text{OMe})_3$ , $\text{CO}$ ). <i>Journal of Organometallic Chemistry</i> , 1997, 544, 257-276.	1.8	28
243	Ring slippage in indenyl derivatives of molybdenum and tungsten. <i>Journal of Organometallic Chemistry</i> , 1996, 508, 169-181.	1.8	37
244	Synthesis of mixed-ring indenyl analogues of tungstenocene. <i>Journal of Organometallic Chemistry</i> , 1995, 486, 155-161.	1.8	48
245	Mixed-Ring and Indenyl Analogs of Molybdenocene and Tungstenocene: Preparation and Characterization. <i>Organometallics</i> , 1995, 14, 3901-3919.	2.3	68
246	Stepwise Synthesis of Molybdenocene and Mixed-Ring Indenyl Analogs. <i>Organometallics</i> , 1994, 13, 429-431.	2.3	43
247	Immobilisation of Ferricinium Cation into ETS-10 by Ion Exchange under Microwave Irradiation. <i>Materials Science Forum</i> , 0, 587-588, 453-457.	0.3	1