

# Isabel S Goncalves

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

247 papers	6,194 citations	42 h-index	61 g-index
250 ext. papers	6,500 ext. citations	3.7 avg, IF	5.27 L-index

#	Paper	IF	Citations
247	Dichloro and dimethyl dioxomolybdenum(VI)-bipyridine complexes as catalysts for oxidative desulfurization of dibenzothiophene derivatives under extractive conditions. <i>Journal of Organometallic Chemistry</i> , <b>2022</b> , 967, 122336	2.3	1
246	Selective isomerization of $\alpha$ -pinene oxide to campholenic aldehyde by ionic liquid-supported indenyl-molybdenum(II)-bipyridine complexes. <i>Journal of Organometallic Chemistry</i> , <b>2022</b> , 970-971, 122372	2.3	1
245	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> , <b>2021</b> , 11, 1407	4	2
244	Epoxidation catalysts prepared by encapsulation of molybdenum hexacarbonyl in UiO-66(Zr/Hf)-type metal-organic frameworks. <i>Microporous and Mesoporous Materials</i> , <b>2021</b> , 111603	5.3	0
243	Tuning the Behavior of a Hydrotalcite-Supported Sulfonated Bithiophene from Aggregation-Caused Quenching to Efficient Monomer Luminescence. <i>Journal of Physical Chemistry C</i> , <b>2021</b> , 125, 8294-8303	3.8	1
242	A hafnium-based metal-organic framework for the entrapment of molybdenum hexacarbonyl and the light-responsive release of the gasotransmitter carbon monoxide. <i>Materials Science and Engineering C</i> , <b>2021</b> , 124, 112053	8.3	3
241	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> , <b>2021</b> , 13, 3090-3098	5.2	1
240	A silicododecamolybdate/pyridinium-tetrazole hybrid molecular salt as a catalyst for the epoxidation of bio-derived olefins. <i>Inorganica Chimica Acta</i> , <b>2021</b> , 516, 120129	2.7	3
239	Heterogeneous catalysis with an organic/inorganic hybrid based on MoO <sub>3</sub> chains decorated with 2,2'-biimidazole ligands. <i>Catalysis Science and Technology</i> , <b>2021</b> , 11, 2214-2228	5.5	3
238	Ionic Liquids Based on Oxidoperoxido-Molybdenum(VI) Complexes with a Chelating Picolinate Ligand for Catalytic Epoxidation. <i>Reactions</i> , <b>2020</b> , 1, 147-161	1.5	
237	Intercalation of (5-Pentamethylcyclopentadienyl)trioxomolybdenum(VI) in a Layered Double Hydroxide. <i>European Journal of Inorganic Chemistry</i> , <b>2020</b> , 2020, 2408-2416	2.3	1
236	Desulfurization and Denitrogenation Processes to Treat Diesel Using Mo(VI)-Bipyridine Catalysts. <i>Chemical Engineering and Technology</i> , <b>2020</b> , 43, 1774-1783	2	5
235	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> , <b>2020</b> , 2020, 2726-2736	2.3	3
234	Desulfurization of model and real fuels by extraction and oxidation processes using an indenylmolybdenum tricarbonyl pre-catalyst. <i>Applied Organometallic Chemistry</i> , <b>2020</b> , 34, e5490	3.1	4
233	Evaluation of the supramolecular interaction of Congo red with cucurbiturils using mass spectrometry and spectroscopic methods. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 2587-2596	3.6	3
232	Desulfurization of diesel by extraction coupled with Mo-catalyzed sulfoxidation in polyethylene glycol-based deep eutectic solvents. <i>Journal of Molecular Liquids</i> , <b>2020</b> , 309, 113093	6	12
231	Oxidation of sulfides in aqueous media catalyzed by pyrazole-oxidoperoxido-molybdenum(VI) complexes. <i>Inorganica Chimica Acta</i> , <b>2020</b> , 511, 119814	2.7	

230	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> , <b>2020</b> , 589, 117154	5.1	13
229	Dichlorodioxomolybdenum(VI) complexes bearing oxygen-donor ligands as catalysts for oxidative desulfurization of simulated and real diesel. <i>Catalysis Communications</i> , <b>2019</b> , 128, 105704	3.2	8
228	A hydrogen-bonded assembly of cucurbit[6]uril and [MoOCl(HO)] with catalytic efficacy for the one-pot conversion of olefins to alkoxy products. <i>Dalton Transactions</i> , <b>2019</b> , 48, 11508-11519	4.3	1
227	Efficient Isomerization of $\alpha$ -Pinene Oxide to Campholenic Aldehyde Promoted by a Mixed-Ring Analogue of Molybdenocene. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2019</b> , 7, 13639-13645	8.3	6
226	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> , <b>2019</b> , 58, 16424-16433	5.1	5
225	Deep oxidative desulfurization of diesel fuels using homogeneous and SBA-15-supported peroxophosphotungstate catalysts. <i>Fuel</i> , <b>2019</b> , 241, 616-624	7.1	75
224	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> , <b>2018</b> , 24,	4.8	3
223	Desulfurization of liquid fuels by extraction and sulfoxidation using H <sub>2</sub> O <sub>2</sub> and [CpMo(CO) <sub>3</sub> R] as catalysts. <i>Applied Catalysis B: Environmental</i> , <b>2018</b> , 230, 177-183	21.8	55
222	Performance of chiral tetracarbonylmolybdenum pyridanyl amine complexes in catalytic olefin epoxidation. <i>Journal of Organometallic Chemistry</i> , <b>2018</b> , 858, 29-36	2.3	4
221	Molybdenum(0) tricarbonyl and tetracarbonyl complexes with a cationic pyrazolylpyridine ligand: synthesis, crystal structures and catalytic performance in olefin epoxidation.. <i>RSC Advances</i> , <b>2018</b> , 8, 16294-16302	3.7	6
220	A Linear Trinuclear Oxidodiperoxido-molybdenum(VI) Complex with Single Triazole Bridges: Catalytic Activity in Epoxidation, Alcoholysis, and Acetalization Reactions. <i>ChemCatChem</i> , <b>2018</b> , 10, 2782-2791	5.2	9
219	[MoO <sub>3</sub> (2,2'-Bipy)] <sub>n</sub> catalyzed oxidation of amines and sulfides. <i>Catalysis Communications</i> , <b>2018</b> , 103, 60-64	3.2	16
218	Efficient Oxidative Desulfurization Processes Using Polyoxomolybdate Based Catalysts. <i>Energies</i> , <b>2018</b> , 11, 1696	3.1	20
217	High-yield synthesis and catalytic response of chainlike hybrid materials of the [(MoO <sub>3</sub> ) <sub>m</sub> (2,2'-bipyridine) <sub>n</sub> ] family. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 16483-16492	3.6	4
216	Interactions and Supramolecular Organization of Sulfonated Indigo and Thioindigo Dyes in Layered Hydroxide Hosts. <i>Langmuir</i> , <b>2018</b> , 34, 453-464	4	10
215	Acid-catalyzed epoxide alcoholysis in the presence of indenyl molybdenum carbonyl complexes. <i>Journal of Organometallic Chemistry</i> , <b>2018</b> , 855, 12-17	2.3	4
214	An Organotin Vanadate with Sodalite Topology and Catalytic Versatility in Oxidative Transformations. <i>ChemCatChem</i> , <b>2018</b> , 10, 3481-3489	5.2	2
213	Synthesis, structure and catalytic olefin epoxidation activity of a dinuclear oxo-bridged oxidiperoxomolybdenum(VI) complex containing coordinated 4,4'-bipyridinium. <i>Molecular Catalysis</i> , <b>2017</b> , 432, 104-114	3.3	18

212	Performance of a tetracarbonylmolybdenum(0) pyrazolylpyridine (pre)catalyst in olefin epoxidation and epoxide alcoholysis. <i>Journal of Organometallic Chemistry</i> , <b>2017</b> , 846, 185-192	2.3	8
211	Behavior of Triazolylmolybdenum(VI) Oxide Hybrids as Oxidation Catalysts with Hydrogen Peroxide. <i>Catalysis Letters</i> , <b>2017</b> , 147, 1133-1143	2.8	12
210	Triazolyl, Imidazolyl, and Carboxylic Acid Moieties in the Design of Molybdenum Trioxide Hybrids: Photophysical and Catalytic Behavior. <i>Inorganic Chemistry</i> , <b>2017</b> , 56, 4380-4394	5.1	14
209	Chemistry and Catalytic Performance of Pyridyl-Benzimidazole Oxidomolybdenum(VI) Compounds in (Bio)Olefin Epoxidation. <i>European Journal of Inorganic Chemistry</i> , <b>2017</b> , 2017, 2617-2627	2.3	16
208	Insights into the Photophysics and Supramolecular Organization of Congo Red in Solution and the Solid State. <i>ChemPhysChem</i> , <b>2017</b> , 18, 564-575	3.2	15
207	Ferrocene and ferrocenium inclusion compounds with cucurbiturils: a study of metal atom dynamics probed by Mössbauer spectroscopy. <i>Physical Chemistry Chemical Physics</i> , <b>2017</b> , 19, 21548-21555	3.6	7
206	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> , <b>2016</b> , 2016, 5114-5122	2.3	41
205	Metal oxide-triazole hybrids as heterogeneous or reaction-induced self-separating catalysts. <i>Journal of Catalysis</i> , <b>2016</b> , 340, 354-367	7.3	15
204	Catalytic Application of an Octamolybdate Salt (H <sub>3</sub> biim) <sub>4</sub> [Mo <sub>8</sub> O <sub>26</sub> ] in Olefin Epoxidation (H <sub>2</sub> biim = 2,2'-biimidazole). <i>Catalysis Letters</i> , <b>2016</b> , 146, 841-850	2.8	10
203	Crystal structure of an organic-inorganic supra-molecular salt based on a 4,4'-methyl-enebis(3,5-dimethyl-1H-pyrazol-2-ium) cation and a tetrakis(molybdate) anion. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2016</b> , 72, 124-7	0.7	1
202	Catalytic alcoholysis of epoxides using metal-free cucurbituril-based solids. <i>Organic and Biomolecular Chemistry</i> , <b>2016</b> , 14, 3873-7	3.9	13
201	Oxidomolybdenum complexes for acid catalysis using alcohols as solvents and reactants. <i>Catalysis Science and Technology</i> , <b>2016</b> , 6, 5207-5218	5.5	9
200	Solid-state study of the structure and host-guest chemistry of cucurbituril-ferrocene inclusion complexes. <i>Dalton Transactions</i> , <b>2016</b> , 45, 17042-17052	4.3	7
199	A recyclable ionic liquid-oxomolybdenum(vi) catalytic system for the oxidative desulfurization of model and real diesel fuel. <i>Dalton Transactions</i> , <b>2016</b> , 45, 15242-8	4.3	30
198	Catalytic isomerisation of Pinene oxide in the presence of ETS-10 supported ferrocenium ions. <i>Journal of Organometallic Chemistry</i> , <b>2015</b> , 791, 66-71	2.3	6
197	Crystal Structure and Catalytic Behavior in Olefin Epoxidation of a One-Dimensional Tungsten Oxide/Bipyridine Hybrid. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 9690-703	5.1	14
196	Dichlorodioxomolybdenum(VI) complexes bearing oxygen-donor ligands as olefin epoxidation catalysts. <i>Dalton Transactions</i> , <b>2015</b> , 44, 14139-48	4.3	23
195	Comparing spectroscopic and electrochemical properties of complexes of type Cp <sub>2</sub> M(β-C <sub>3</sub> H <sub>5</sub> )(CO) <sub>2</sub> (Cp <sub>2</sub> = Cp, Ind, Flu): A complementary experimental and DFT study. <i>Journal of Organometallic Chemistry</i> , <b>2015</b> , 792, 154-166	2.3	6

194	Controlling the fluorescence behavior of 1-pyrenesulfonate by cointercalation with a surfactant in a layered double hydroxide. <i>Langmuir</i> , <b>2015</b> , 31, 4769-78	4	21
193	Ring-opening of epoxides promoted by organomolybdenum complexes of the type $[(\eta\text{-C}_5\text{H}_4\text{R})\text{Mo}(\text{CO})_2(\eta\text{-C}_3\text{H}_5)]$ and $[(\eta\text{-C}_5\text{H}_5)\text{Mo}(\text{CO})_3(\text{CH}_2\text{R})]$ . <i>Journal of Organometallic Chemistry</i> , <b>2015</b> , 799-800, 179-183	2.3	11
192	Synthesis and Structural Elucidation of Triazolylmolybdenum(VI) Oxide Hybrids and Their Behavior as Oxidation Catalysts. <i>Inorganic Chemistry</i> , <b>2015</b> , 54, 8327-38	5.1	30
191	Desulfurization of model diesel by extraction/oxidation using a zinc-substituted polyoxometalate as catalyst under homogeneous and heterogeneous (MIL-101(Cr) encapsulated) conditions. <i>Fuel Processing Technology</i> , <b>2015</b> , 131, 78-86	7.2	114
190	Crystal structure and temperature-dependent luminescence of a heterotetranuclear sodium-europium(III) $\beta$ -diketonate complex. <i>Dalton Transactions</i> , <b>2015</b> , 44, 488-92	4.3	32
189	Incorporation of a dioxomolybdenum(VI) complex in a ZrIV-based Metal-Organic Framework and its application in catalytic olefin epoxidation. <i>Microporous and Mesoporous Materials</i> , <b>2015</b> , 202, 106-114	5.3	31
188	Redetermination of the crystal structure of 3,5-di-methyl-pyrazolium $\beta$ -cta-molybdate tetra-hydrate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , <b>2015</b> , 71, m244-5	0.7	1
187	An Indigo Carmine-Based Hybrid Nanocomposite with Supramolecular Control of Dye Aggregation and Photobehavior. <i>Chemistry - A European Journal</i> , <b>2015</b> , 21, 12069-78	4.8	11
186	Promotion of phosphoester hydrolysis by the ZrIV-based metal-organic framework UiO-67. <i>Microporous and Mesoporous Materials</i> , <b>2015</b> , 208, 21-29	5.3	31
185	Crystal Structure and Spectroscopic Studies of a Dimeric Europium(III) $\beta$ -Diketonate Complex Containing [3-(2-Pyridyl)-1-pyrazolyl]acetate. <i>European Journal of Inorganic Chemistry</i> , <b>2014</b> , 2014, 1284-1288	2.3	5
184	Catalytic olefin epoxidation with a carboxylic acid-functionalized cyclopentadienyl molybdenum tricarbonyl complex. <i>Journal of Organometallic Chemistry</i> , <b>2014</b> , 760, 205-211	2.3	11
183	Investigation of a dichlorodioxomolybdenum(VI)-pyrazolylpyridine complex and a hybrid derivative as catalysts in olefin epoxidation. <i>Dalton Transactions</i> , <b>2014</b> , 43, 6059-69	4.3	28
182	Triazolyl-based copper-molybdate hybrids: from composition space diagram to magnetism and catalytic performance. <i>Inorganic Chemistry</i> , <b>2014</b> , 53, 10112-21	5.1	33
181	Synthesis, structural elucidation, and catalytic properties in olefin epoxidation of the polymeric hybrid material $[\text{Mo}_3\text{O}_9(2\text{-}[3(5)\text{-pyrazolyl}]\text{pyridine})]_n$ . <i>Inorganic Chemistry</i> , <b>2014</b> , 53, 2652-65	5.1	35
180	Application of an indenyl molybdenum dicarbonyl complex in the isomerisation of $\beta$ -pinene oxide to campholenic aldehyde. <i>New Journal of Chemistry</i> , <b>2014</b> , 38, 3172	3.6	9
179	Use of Organomolybdenum Compounds for Promoted Hydrolysis of Phosphoester Bonds in Aqueous Media. <i>European Journal of Inorganic Chemistry</i> , <b>2014</b> , 2014, 3681-3689	2.3	5
178	Synthesis, Characterisation and Antiproliferative Studies of Allyl(dicarbonyl)(cyclopentadienyl)molybdenum Complexes and Cyclodextrin Inclusion Compounds. <i>European Journal of Inorganic Chemistry</i> , <b>2014</b> , 2014, 5034-5045	2.3	8
177	Promotion of phosphoester hydrolysis by $\text{MoO}_2\text{Cl}_2\text{L}$ ( $\text{L} = \text{bipyridine derivatives}$ , $\text{H}_2\text{O}$ , no ligand), $\text{MoO}_2(\text{CH}_3)_2\text{L}$ ( $\text{L} = \text{bipyridine derivatives}$ ) and related inorganic-organic hybrids in aqueous media. <i>Journal of Organometallic Chemistry</i> , <b>2014</b> , 760, 42-47	2.3	5

176	Post-synthetic modification of crystal-like periodic mesoporous phenylene-silica with ferrocenyl groups. <i>Journal of Organometallic Chemistry</i> , <b>2014</b> , 751, 501-507	2.3	10
175	Isomerization of $\alpha$ -pinene oxide in the presence of methyltrioxorhenium(VII). <i>Catalysis Communications</i> , <b>2013</b> , 35, 40-44	3.2	9
174	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> , <b>2013</b> , 42, 14612-20	4.3	5
173	Hydrothermal synthesis, crystal structure, and catalytic potential of a one-dimensional molybdenum oxide/bipyridinedicarboxylate hybrid. <i>Inorganic Chemistry</i> , <b>2013</b> , 52, 4618-28	5.1	35
172	Catalytic oxidative desulfurization systems based on Keggin phosphotungstate and metal-organic framework MIL-101. <i>Fuel Processing Technology</i> , <b>2013</b> , 116, 350-357	7.2	138
171	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> , <b>2013</b> , 730, 116-122	2.3	5
170	Bis(pyrazolyl)methanetetra carbonyl-molybdenum(0) as precursor to a molybdenum(VI) catalyst for olefin epoxidation. <i>Journal of Organometallic Chemistry</i> , <b>2013</b> , 723, 56-64	2.3	22
169	Intercalation of a molybdenum(0)-tetra carbonyl-bipyridine complex in a layered double hydroxide. <i>Journal of Organometallic Chemistry</i> , <b>2013</b> , 744, 53-59	2.3	10
168	Intercalation of a molybdenum $\beta$ -allyl dicarbonyl complex in a layered double hydroxide and catalytic performance in olefin epoxidation. <i>Dalton Transactions</i> , <b>2013</b> , 42, 8231-8240	4.3	19
167	Tris(pyrazolyl)methane molybdenum tricarbonyl complexes as catalyst precursors for olefin epoxidation. <i>Journal of Molecular Catalysis A</i> , <b>2013</b> , 370, 64-74		19
166	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> , <b>2013</b> , 32, 59-63	3.1	13
165	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> , <b>2013</b> , 42, 3901-7	4.3	11
164	A dinuclear oxomolybdenum(VI) complex, $[\text{Mo}_2\text{O}_6(4,4'\text{-di-tert-butyl-2,2'-bipyridine})_2]$ , displaying the $\{\text{MoO}_2(\text{EO})_2\text{MoO}_2\}_0$ core, and its use as a catalyst in olefin epoxidation. <i>Inorganic Chemistry Communication</i> , <b>2012</b> , 20, 147-152	3.1	24
163	Molybdenum(VI) catalysts obtained from $\beta$ -allyl dicarbonyl precursors: synthesis, characterization and catalytic performance in cyclooctene epoxidation. <i>Dalton Transactions</i> , <b>2012</b> , 41, 3474-84	4.3	43
162	Molybdenum(II) Diiodo-Tricarbonyl Complexes Containing Nitrogen Donor Ligands as Catalyst Precursors for the Epoxidation of Methyl Oleate. <i>Catalysis Letters</i> , <b>2012</b> , 142, 1218-1224	2.8	25
161	$[(\text{E})\text{-1-(Naphthalen-2-yl)ethylidene}](\text{naphthalen-1-ylmethyl})\text{amine}$ . <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2012</b> , 68, o3143		1
160	A novel dinuclear Mo(VI) complex with tris(3,5-dimethyl-1H-pyrazol-1-yl)methane. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , <b>2012</b> , 68, m73-5		1
159	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> , <b>2012</b> , 51, 3666-76	5.1	42



158	Synthesis, structural elucidation, and application of a pyrazolylpyridine-molybdenum oxide composite as a heterogeneous catalyst for olefin epoxidation. <i>Inorganic Chemistry</i> , <b>2012</b> , 51, 8629-35	5.1	28
157	Isomerisation of $\alpha$ -pinene oxide in the presence of indenyl allyl dicarbonyl molybdenum(II) and tungsten(II) complexes. <i>Catalysis Communications</i> , <b>2012</b> , 23, 58-61	3.2	13
156	Epoxidation of olefins using a dichlorodioxomolybdenum(VI)-pyridylimine complex as catalyst. <i>Inorganica Chimica Acta</i> , <b>2012</b> , 387, 234-239	2.7	20
155	Epoxidation of DL-limonene using an indenyl molybdenum(II) tricarbonyl complex as catalyst precursor. <i>Catalysis Communications</i> , <b>2011</b> , 15, 64-67	3.2	13
154	Chemistry and catalytic activity of molybdenum(VI)-pyrazolylpyridine complexes in olefin epoxidation. Crystal structures of monomeric dioxo, dioxo- $\mu$ -oxo, and oxodiperoxo derivatives. <i>Inorganic Chemistry</i> , <b>2011</b> , 50, 525-38	5.1	47
153	Synthesis and catalytic properties of molybdenum(VI) complexes with tris(3,5-dimethyl-1-pyrazolyl)methane. <i>Inorganic Chemistry</i> , <b>2011</b> , 50, 3490-500	5.1	42
152	Epoxidation of cyclooctene using soluble or MCM-41-supported molybdenum tetracarbonylpyridylimine complexes as catalyst precursors. <i>Journal of Organometallic Chemistry</i> , <b>2011</b> , 696, 3543-3550	2.3	30
151	Molybdenum oxide/bipyridine hybrid material $\{[\text{MoO}_3(\text{bipy})][\text{MoO}_3(\text{H}_2\text{O})]\}_n$ as catalyst for the oxidation of secondary amines to nitrones. <i>Tetrahedron Letters</i> , <b>2011</b> , 52, 7079-7082	2	27
150	Oxidation of Ethylbenzene in the Presence of an MCM-41-Supported or Ionic Liquid-Standing Bischlorocopper(II) Complex. <i>Catalysis Letters</i> , <b>2011</b> , 141, 1009-1017	2.8	11
149	Structural Studies and Cytotoxicity of Trimethyl(ferrocenylmethyl)ammonium Iodide Encapsulated in $\beta$ -Cyclodextrin. <i>European Journal of Inorganic Chemistry</i> , <b>2011</b> , 2011, 4955-4963	2.3	8
148	Heterogeneous oxidation catalysts formed in situ from molybdenum tetracarbonyl complexes and tert-butyl hydroperoxide. <i>Applied Catalysis A: General</i> , <b>2011</b> , 395, 71-77	5.1	33
147	4,4'-Di-tert-butyl-2,2'-dipyridinium dichloride. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o1903-4		2
146	$\mu$ -Oxido-bis-[chlorido(4,4'-di-tert-butyl-2,2'-bipyridine- $\kappa^2$ ,N')dioxido-molybdenum(VI)] 0.2-hydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, m1738-9		3
145	Propyl-ammonium 4,4,4-trifluoro-1-(naphthalen-2-yl)butane-1,3-dionate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, o3384-5		
144	Tris(4,4'-di-tert-butyl-2,2'-bipyridine- $\kappa^2$ ,N')molybdenum(II) $\mu$ -(6)-oxido-dodeca- $\mu$ -(2)-oxido-hexa-oxido-hexa-molybdate(VI) acetonitrile tetra-solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2011</b> , 67, m1828-9		2
143	Tripyridinium cis-tetra-chlorido-dioxido-molybdate(VI) chloride. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2010</b> , 66, m862-3		2
142	Tetra-pyridinium $\mu$ -oxido-di- $\mu$ -sulfato-bis-[chloridodioxidomolybdate(VI)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2010</b> , 66, m1005-6		1
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29	Chiral dioxomolybdenum(VI) complexes for enantioselective alkene epoxidation. <i>Journal of Organometallic Chemistry</i> , <b>2001</b> , 626, 1-10	2.3	65
28	Experimental and theoretical study of the interaction of molybdenocene dichloride ( $\text{Cp}_2\text{MoCl}_2$ ) with $\beta$ -cyclodextrin. <i>Journal of Organometallic Chemistry</i> , <b>2001</b> , 632, 11-16	2.3	37
27	Metal-metal interaction in polynuclear complexes with cyanide bridges: synthesis, characterisation, and theoretical studies. <i>Journal of Organometallic Chemistry</i> , <b>2001</b> , 632, 94-106	2.3	9
26	Organorhenium(VII) and organomolybdenum(VI) oxides: synthesis and application in oxidation catalysis. <i>Applied Organometallic Chemistry</i> , <b>2001</b> , 15, 43-50	3.1	76
25	Multiply Bonded Dimolybdenum Cation Immobilized in Mesoporous Silica: XAFS Analysis and Catalytic Activity in Cyclopentadiene Polymerization. <i>Macromolecular Rapid Communications</i> , <b>2001</b> , 22, 1302-1305	4.8	16
24	Immobilization of monometallic acetonitrile complexes on mesoporous silica and their activity as initiators for cyclopentadiene polymerization. <i>Designed Monomers and Polymers</i> , <b>2001</b> , 4, 268-278	3.1	13
23	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> , <b>2001</b> , 25, 959-963	3.6	50
22	Interactions of Cationic and Neutral Molybdenum Complexes with $\beta$ -Cyclodextrin Host Molecules. <i>Organometallics</i> , <b>2001</b> , 20, 2191-2197	3.8	33
21	Synthesis and characterisation of a $\text{Ru}(\text{I})[[14]\text{aneS}_4]$ complex immobilised in MCM-41-type mesoporous silica. <i>Dalton Transactions RSC</i> , <b>2001</b> , 1628-1633		19
20	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> , <b>2001</b> , 123, 10595-606	16.4	43
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18	(Dimethyl)dioxomolybdenum(VI) complexes: syntheses and catalytic applications. <i>Journal of Molecular Catalysis A</i> , <b>2000</b> , 164, 25-38		73
17	Encapsulation of half-sandwich complexes of molybdenum with $\beta$ -cyclodextrin. <i>Dalton Transactions RSC</i> , <b>2000</b> , 2964-2968		35
16	Synthesis and characterisation of MCM-41-supported dimolybdenum complexes. <i>Journal of Materials Chemistry</i> , <b>2000</b> , 10, 1395-1401		15
15	Modification of $\beta$ -Cyclodextrin with Ferrocenyl Groups by Ring Opening of an Encapsulated [1]Ferrocenophane. <i>Organometallics</i> , <b>2000</b> , 19, 1455-1457	3.8	22



14	Synthesis of bis-cyclopentadienyl, bis-indenyl and mixed-ring indenyl halides of tungsten. <i>Journal of Organometallic Chemistry</i> , <b>1999</b> , 580, 169-177	2.3	13
13	Bis-acetonitrile(dibromo)dioxomolybdenum(VI) and derivatives: synthesis, reactivity, structures and catalytic applications. <i>Journal of Organometallic Chemistry</i> , <b>1999</b> , 583, 3-10	2.3	62
12	Tetracarboxylatodirhenium Complexes Linked by Axial Cyano Bridges to Metalpentacarbonyl Ligands: Synthesis and Characterization. <i>European Journal of Inorganic Chemistry</i> , <b>1999</b> , 1999, 295-301	2.3	16
11	Exocyclic Coordination of the $\beta$ -Fluorenyl Anion: Experimental and Theoretical Study. <i>Organometallics</i> , <b>1999</b> , 18, 3956-3958	3.8	15
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8	Synthesis and characterization of binuclear transition metal dirhenium(VII) complexes with bridging cyanide ligands. <i>Journal of Organometallic Chemistry</i> , <b>1998</b> , 560, 117-124	2.3	9
7	Synthesis and spectroscopic characterisation of binuclear molybdenum-rhenium complexes. <i>Polyhedron</i> , <b>1998</b> , 17, 1091-1102	2.7	26
6	New Synthetic Pathway to Mono- and Bis-indenyl Complexes of Molybdenum(IV). <i>Organometallics</i> , <b>1998</b> , 17, 5782-5788	3.8	18
5	Nucleophilic and electrophilic reactions of C5 cyclo-polyenes coordinated to the $[\text{CpMoL}_2]^{n+}$ fragment ( $n = 1, 2$ ; $L = 1/2\text{dppe}$ , $\text{PMe}_3$ , $\text{P(OMe)}_3$ , $\text{CO}$ ). <i>Journal of Organometallic Chemistry</i> , <b>1997</b> , 544, 257-276	2.3	27
4	Ring slippage in indenyl derivatives of molybdenum and tungsten. <i>Journal of Organometallic Chemistry</i> , <b>1996</b> , 508, 169-181	2.3	34
3	Synthesis of mixed-ring indenyl analogues of tungstenocene. <i>Journal of Organometallic Chemistry</i> , <b>1995</b> , 486, 155-161	2.3	41
2	Mixed-Ring and Indenyl Analogs of Molybdenocene and Tungstenocene: Preparation and Characterization. <i>Organometallics</i> , <b>1995</b> , 14, 3901-3919	3.8	60
1	Stepwise Synthesis of Molybdenocene and Mixed-Ring Indenyl Analogs. <i>Organometallics</i> , <b>1994</b> , 13, 429-439	3.8	38