

# Isabel S Gonçalves

## List of Publications by Year in descending order

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247  
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6,894  
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53794

45  
h-index

106344

65  
g-index

250  
all docs

250  
docs citations

250  
times ranked

4561  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Highly Luminescent Tris( $\beta^2$ -diketonate)europium(III) Complexes Immobilized in a Functionalized Mesoporous Silica. <i>Chemistry of Materials</i> , 2005, 17, 5077-5084.	6.7	172
3	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
4	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
5	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> , 2015, 131, 78-86.	7.2	125
6	Deep oxidative desulfurization of diesel fuels using homogeneous and SBA-15-supported peroxophosphotungstate catalysts. <i>Fuel</i> , 2019, 241, 616-624.	6.4	100
7	Immobilization of Lanthanide Ions in a Pillared Layered Double Hydroxide. <i>Chemistry of Materials</i> , 2005, 17, 5803-5809.	6.7	89
8	Structure-photoluminescence relationship in Eu(III) $\beta^2$ -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
9	Structural and Photoluminescence Studies of a Europium(III) Tetrakis( $\beta^2$ -diketonate) Complex with Tetrabutylammonium, Imidazolium, Pyridinium and Silica-Supported Imidazolium Counterions. <i>Inorganic Chemistry</i> , 2009, 48, 4882-4895.	4.0	86
10	Ordered benzene-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
11	Organorhenium(VII) and organomolybdenum(VI) oxides: synthesis and application in oxidation catalysis. <i>Applied Organometallic Chemistry</i> , 2001, 15, 43-50.	3.5	82
12	(Dimethyl)dioxomolybdenum(VI) complexes: syntheses and catalytic applications. <i>Journal of Molecular Catalysis A</i> , 2000, 164, 25-38.	4.8	79
13	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
14	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
15	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
16	Catalytic olefin epoxidation with cyclopentadienyl-molybdenum complexes in room temperature ionic liquids. <i>Tetrahedron Letters</i> , 2005, 46, 47-52.	1.4	71
17	Dioxomolybdenum(VI) modified mesoporous materials for the catalytic epoxidation of olefins. <i>Catalysis Today</i> , 2006, 114, 263-271.	4.4	71
18	Preparation and photophysical characterisation of Zn-Al layered double hydroxides intercalated by anionic pyrene derivatives. <i>Journal of Materials Chemistry</i> , 2008, 18, 894.	6.7	70

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19	Mixed-Ring and Indenyl Analogs of Molybdenocene and Tungstenocene: Preparation and Characterization. <i>Organometallics</i> , 1995, 14, 3901-3919.	2.3	68
20	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
21	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
22	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
23	Chiral dioxomolybdenum(VI) complexes for enantioselective alkene epoxidation. <i>Journal of Organometallic Chemistry</i> , 2001, 626, 1-10.	1.8	65
24	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
25	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
26	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> , 2018, 230, 177-183.	20.2	62
27	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
28	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
29	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
30	Synthesis and catalytic properties in olefin epoxidation of dioxomolybdenum(vi) complexes bearing a bidentate or tetradentate salen-type ligand. <i>Journal of Molecular Catalysis A</i> , 2007, 270, 185-194.	4.8	58
31	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
32	Synthesis, Structure, and Catalytic Performance in Cyclooctene Epoxidation of a Molybdenum Oxide/Bipyridine Hybrid Material: $\{[\text{MoO}_3(\text{bipy})][\text{MoO}_3(\text{H}_2\text{O})]\}_n$ . <i>Inorganic Chemistry</i> , 2010, 49, 6865-6873.	4.0	57
33	Spectroscopic Studies of Europium(III) and Gadolinium(III) Tris- $\beta$ -diketonate Complexes with Diazabutadiene Ligands. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 3913-3919.	2.0	55
34	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
35	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
36	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

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37	Chemistry and Catalytic Activity of Molybdenum(VI)-Pyrazolylpyridine Complexes in Olefin Epoxidation. Crystal Structures of Monomeric Dioxo, Dioxo- $\eta^4$ -oxo, and Oxodiperoxo Derivatives. <i>Inorganic Chemistry</i> , 2011, 50, 525-538.	4.0	50
38	Dynamics of short as compared with long poly(acrylic acid) chains hydrophobically modified with pyrene, as followed by fluorescence techniques. <i>Physical Chemistry Chemical Physics</i> , 2007, 9, 1370-1385.	2.8	49
39	Synthesis of mixed-ring indenyl analogues of tungstenocene. <i>Journal of Organometallic Chemistry</i> , 1995, 486, 155-161.	1.8	48
40	CpMo(CO)3Cl as a precatalyst for the epoxidation of olefins. <i>Catalysis Letters</i> , 2005, 101, 127-130.	2.6	48
41	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
42	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
43	Organotin Oxometalate Coordination Polymers as Catalysts for the Epoxidation of Olefins. <i>Journal of Catalysis</i> , 2002, 209, 237-244.	6.2	46
44	A Highly Efficient Dioxo( $\eta^4$ -oxo)molybdenum(VI) Dimer Catalyst for Olefin Epoxidation. <i>Inorganic Chemistry</i> , 2007, 46, 8508-8510.	4.0	46
45	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
46	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
47	Molybdenum(vi) catalysts obtained from $\eta^3$ -allyl dicarbonyl precursors: Synthesis, characterization and catalytic performance in cyclooctene epoxidation. <i>Dalton Transactions</i> , 2012, 41, 3474.	3.3	45
48	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
49	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
50	An Octanuclear Molybdenum(VI) Complex Containing Coordinatively Bound 4,4'-di-tert-Butyl-2,2'-Bipyridine, [Mo <sub>8</sub> O <sub>22</sub> (OH) <sub>4</sub> (di-tBu-bipy) <sub>4</sub> ]: Synthesis, Structure, and Catalytic Epoxidation of Bio-Derived Olefins. <i>Inorganic Chemistry</i> , 2012, 51, 3666-3676.	4.0	44
51	Stepwise Synthesis of Molybdenocene and Mixed-Ring Indenyl Analogs. <i>Organometallics</i> , 1994, 13, 429-431.	2.3	43
52	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
53	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
54	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

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55	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
56	Synthesis, characterization and antitumor activity of 1,2-disubstituted ferrocenes and cyclodextrin inclusion complexes. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 675-684.	1.8	40
57	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
58	Synthesis, characterisation and luminescence properties of MCM-41 impregnated with an Eu <sup>3+</sup> $\beta$ -diketonate complex. <i>Microporous and Mesoporous Materials</i> , 2008, 113, 453-462.	4.4	39
59	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> ( $\eta^4$ -O)Cl <sub>2</sub> (dmf) <sub>4</sub> ]. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 4528-4537.	2.0	39
60	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
61	Triazolyl-Based Copper-Molybdate Hybrids: From Composition Space Diagram to Magnetism and Catalytic Performance. <i>Inorganic Chemistry</i> , 2014, 53, 10112-10121.	4.0	38
62	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> . <i>Inorganic Chemistry</i> , 2014, 53, 2652-2665.	4.0	38
63	Incorporation of a dioxomolybdenum(VI) complex in a Zr <sup>IV</sup> -based Metal-Organic Framework and its application in catalytic olefin epoxidation. <i>Microporous and Mesoporous Materials</i> , 2015, 202, 106-114.	4.4	38
64	Ring slippage in indenyl derivatives of molybdenum and tungsten. <i>Journal of Organometallic Chemistry</i> , 1996, 508, 169-181.	1.8	37
65	Encapsulation of half-sandwich complexes of molybdenum with $\beta$ -cyclodextrin. <i>Dalton Transactions RSC</i> , 2000, , 2964-2968.	2.3	37
66	Cyclopentadienyl molybdenum dicarbonyl $\eta^3$ -allyl complexes as catalyst precursors for olefin epoxidation. Crystal structures of Cp <sup>*</sup> Mo(CO) <sub>2</sub> ( $\eta^3$ -C <sub>3</sub> H <sub>5</sub> ) (Cp <sup>*</sup> = $\Delta$ -5-C <sub>5</sub> H <sub>4</sub> Me, $\Delta$ -5-C <sub>5</sub> Me <sub>5</sub> ). <i>Journal of Organometallic Chemistry</i> , 2010, 695, 2311-2319.	1.8	36
67	Microwave-assisted molybdenum-catalysed epoxidation of olefins. <i>Journal of Molecular Catalysis A</i> , 2010, 320, 19-26.	4.8	36
68	Promotion of phosphoester hydrolysis by the Zr <sup>IV</sup> -based metal-organic framework UiO-67. <i>Microporous and Mesoporous Materials</i> , 2015, 208, 21-29.	4.4	36
69	Synthesis and Structural Elucidation of Triazolylmolybdenum(VI) Oxide Hybrids and Their Behavior as Oxidation Catalysts. <i>Inorganic Chemistry</i> , 2015, 54, 8327-8338.	4.0	36
70	Crystal structure and temperature-dependent luminescence of a heterotetranuclear sodium-europium( $\beta$ -diketonate) complex. <i>Dalton Transactions</i> , 2015, 44, 488-492.	3.3	36
71	Interactions of Cationic and Neutral Molybdenum Complexes with $\beta$ -Cyclodextrin Host Molecules. <i>Organometallics</i> , 2001, 20, 2191-2197.	2.3	35
72	Heterogeneous oxidation catalysts formed in situ from molybdenum tetracarbonyl complexes and tert-butyl hydroperoxide. <i>Applied Catalysis A: General</i> , 2011, 395, 71-77.	4.3	34

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73	Investigation of a dichlorodioxomolybdenum(vi)-pyrazolylpyridine complex and a hybrid derivative as catalysts in olefin epoxidation. Dalton Transactions, 2014, 43, 6059.	3.3	34
74	A recyclable ionic liquid-oxomolybdenum( $\text{VI}$ ) catalytic system for the oxidative desulfurization of model and real diesel fuel. Dalton Transactions, 2016, 45, 15242-15248.	3.3	34
75	$\beta$ -Cyclodextrin and permethylated $\beta$ -cyclodextrin inclusion compounds of a cyclopentadienyl molybdenum tricarbonyl complex and their use as cyclooctene epoxidation catalyst precursors. Inorganica Chimica Acta, 2006, 359, 4757-4764.	2.4	33
76	Catalytic olefin epoxidation with cationic molybdenum(VI) cis-dioxo complexes and ionic liquids. Applied Catalysis A: General, 2010, 372, 67-72.	4.3	33
77	A Combined Theoretical~Experimental Study of the Inclusion of Niobocene Dichloride in Native and Permethylated $\beta$ -Cyclodextrins. Organometallics, 2007, 26, 4220-4228.	2.3	32
78	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
79	Picosecond Dynamics of Dimer Formation in a Pyrene Labeled Polymer. Journal of Physical Chemistry B, 2010, 114, 12439-12447.	2.6	32
80	Synthesis, Structural Elucidation, and Application of a Pyrazolylpyridine~Molybdenum Oxide Composite as a Heterogeneous Catalyst for Olefin Epoxidation. Inorganic Chemistry, 2012, 51, 8629-8635.	4.0	32
81	Synthesis and characterization of the inclusion compound of a methyltrioxorhenium(VII) adduct of 4-ferrocenylpyridine with $\beta$ -cyclodextrin. Journal of Organometallic Chemistry, 2002, 656, 281-287.	1.8	31
82	Epoxidation of cyclooctene using soluble or MCM-41-supported molybdenum tetracarbonyl~pyridylimine complexes as catalyst precursors. Journal of Organometallic Chemistry, 2011, 696, 3543-3550.	1.8	31
83	Synthesis and Properties of Zn~Al Layered Double Hydroxides Containing Ferrocenecarboxylate Anions. European Journal of Inorganic Chemistry, 2004, 2004, 1389-1395.	2.0	30
84	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
85	Immobilisation of rhodium acetonitrile complexes in ordered mesoporous silica. Physical Chemistry Chemical Physics, 2002, 4, 3098-3105.	2.8	29
86	Inclusion of molybdenocene dichloride ( $\text{Cp}_2\text{MoCl}_2$ ) in 2-hydroxypropyl- and trimethyl- $\beta$ -cyclodextrin: Structural and biological properties. Journal of Organometallic Chemistry, 2005, 690, 2905-2912.	1.8	29
87	Synthesis and characterization of the inclusion compound of a ferrocenyldiimine dioxomolybdenum complex with heptakis-2,3,6-tri-O-methyl- $\beta$ -cyclodextrin. Inorganica Chimica Acta, 2005, 358, 981-988.	2.4	29
88	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. Tetrahedron Letters, 2011, 52, 7079-7082.	1.4	29
89	Efficient Oxidative Desulfurization Processes Using Polyoxomolybdate Based Catalysts. Energies, 2018, 11, 1696.	3.1	29
90	Nucleophilic and electrophilic reactions of C5 cyclo-polyenes coordinated to the $[\text{CpMoL}_2]_{n+}$ fragment ( $n = 1,2$ ; $L = 1/2\text{dppe}$ , $\text{PMe}_3$ , $\text{P}(\text{OMe})_3$ , $\text{CO}$ ). Journal of Organometallic Chemistry, 1997, 544, 257-276.	1.8	28

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91	Synthesis and spectroscopic characterisation of binuclear molybdenum-rhenium complexes. <i>Polyhedron</i> , 1998, 17, 1091-1102.	2.2	28
92	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
93	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
94	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
95	Emission quantum yield of a europium(III) tris- $\beta^2$ -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
96	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
97	$\beta^2$ -Cyclodextrin inclusion of europium(III) tris( $\beta^2$ -diketonate)-bipyridine. <i>Polyhedron</i> , 2006, 25, 1471-1476.	2.2	26
98	Structural Studies of $\beta^2$ -Cyclodextrin and Permethyated $\beta^2$ -Cyclodextrin Inclusion Compounds of Cyclopentadienyl Metal Carbonyl Complexes. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 1662-1669.	2.0	26
99	Modification of $\beta^2$ -Cyclodextrin with Ferrocenyl Groups by Ring Opening of an Encapsulated [1]Ferrocenophane. <i>Organometallics</i> , 2000, 19, 1455-1457.	2.3	25
100	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
101	Complex Formation between Heptakis(2,6-di-O-methyl)- $\beta^2$ -cyclodextrin and Cyclopentadienyl Molybdenum(II) Dicarbonyl Complexes: Structural Studies and Cytotoxicity Evaluations. <i>Organometallics</i> , 2008, 27, 4948-4956.	2.3	25
102	A dinuclear oxomolybdenum(VI) complex, $[\text{Mo}_2\text{O}_6(4,4\text{-di-}t\text{-butyl-}2,2\text{-bipyridine})_2]$ , displaying the $\{\text{MoO}_2(\frac{1}{4}\text{-O})_2\text{MoO}_2\}_0$ core, and its use as a catalyst in olefin epoxidation. <i>Inorganic Chemistry Communication</i> , 2012, 20, 147-152.	3.9	25
103	Dichlorodioxomolybdenum(vi) complexes bearing oxygen-donor ligands as olefin epoxidation catalysts. <i>Dalton Transactions</i> , 2015, 44, 14139-14148.	3.3	25
104	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
105	Influence of Cyclodextrins on Catalytic Olefin Epoxidation with Metal-Carbonyl Compounds. Crystal Structure of the TRIMEB Complex with $\text{CpFe}(\text{CO})_2\text{Cl}$ . <i>Organometallics</i> , 2007, 26, 6857-6863.	2.3	24
106	Synthesis and catalytic properties of manganese(II) and oxovanadium(IV) complexes anchored to mesoporous MCM-41. <i>Microporous and Mesoporous Materials</i> , 2008, 112, 14-25.	4.4	24
107	Metal oxide-triazole hybrids as heterogeneous or reaction-induced self-separating catalysts. <i>Journal of Catalysis</i> , 2016, 340, 354-367.	6.2	24
108	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

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109	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
110	Bis(pyrazolyl)methanetetra carbonyl-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
111	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
112	Structural Studies of [CpMoL <sub>2</sub> (CO) <sub>2</sub> ] <sup>+</sup> (L = NCMe, L <sub>2</sub> = 2,2'-biimidazole) Complexes and Their Inclusion Compounds with Cyclodextrins. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 4278-4288.	2.0	22
113	Microwave-Assisted Synthesis and Crystal Structure of Oxo(diperoxo)(4,4'-di-tert-butyl-2,2'-bipyridine)-molybdenum(VI). <i>Molecules</i> , 2009, 14, 3610-3620.	3.8	22
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