

Carlos C RomÃ£o

List of Publications by Year in descending order

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201
papers

9,295
citations

24978

57
h-index

53109

85
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all docs

220
docs citations

220
times ranked

5559
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon Monoxide Modulation of Microglia-Neuron Communication: Anti-Neuroinflammatory and Neurotrophic Role. <i>Molecular Neurobiology</i> , 2022, 59, 872-889.	1.9	8
2	Carbon Monoxide-Neuroglobin Axis Targeting Metabolism Against Inflammation in BV-2 Microglial Cells. <i>Molecular Neurobiology</i> , 2022, 59, 916-931.	1.9	6
3	Synergetic Antimicrobial Activity and Mechanism of Clotrimazole-Linked CO-Releasing Molecules. <i>ACS Bio & Med Chem Au</i> , 2022, 2, 419-436.	1.7	19
4	Improving the Anti-inflammatory Response via Gold Nanoparticle Vectorization of CO-Releasing Molecules. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 1090-1101.	2.6	17
5	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.	1.0	4
6	Metabolomics of <i>Escherichia coli</i> Treated with the Antimicrobial Carbon Monoxide-Releasing Molecule CORM-3 Reveals Tricarboxylic Acid Cycle as Major Target. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	1.4	15
7	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.	3.2	11
8	Acid-catalyzed epoxide alcoholysis in the presence of indenyl molybdenum carbonyl complexes. <i>Journal of Organometallic Chemistry</i> , 2018, 855, 12-17.	0.8	8
9	Study of the interactions of bovine serum albumin with a molybdenum(II) carbonyl complex by spectroscopic and molecular simulation methods. <i>PLoS ONE</i> , 2018, 13, e0204624.	1.1	12
10	Coordination Modulation Method To Prepare New Metal-Organic Framework-Based CO-Releasing Materials. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 31158-31167.	4.0	31
11	Aluminum Doped MCM-41 Nanoparticles as Platforms for the Dual Encapsulation of a CO-Releasing Molecule and Cisplatin. <i>Inorganic Chemistry</i> , 2017, 56, 10474-10480.	1.9	27
12	The Carbon monoxide releasing molecule ALF-186 mediates anti-inflammatory and neuroprotective effects via the soluble guanylate cyclase $\text{Å}1$ in rats' retinal ganglion cells after ischemia and reperfusion injury. <i>Journal of Neuroinflammation</i> , 2017, 14, 130.	3.1	21
13	Cation Exchange Strategy for the Encapsulation of a Photoactive CO-Releasing Organometallic Molecule into Anionic Porous Frameworks. <i>Inorganic Chemistry</i> , 2016, 55, 6525-6531.	1.9	32
14	Examining the antimicrobial activity and toxicity to animal cells of different types of CO-releasing molecules. <i>Dalton Transactions</i> , 2016, 45, 1455-1466.	1.6	61
15	Novel indenyl ligands bearing electron-withdrawing functional groups. <i>New Journal of Chemistry</i> , 2016, 40, 245-256.	1.4	9
16	An <i>N</i> -Acetyl Cysteine Ruthenium Tricarbonyl Conjugate Enables Simultaneous Release of CO and Ablation of Reactive Oxygen Species. <i>Chemistry - A European Journal</i> , 2015, 21, 14708-14712.	1.7	18
17	An artificial CO-releasing metalloprotein built by histidine-selective metallation. <i>Chemical Communications</i> , 2015, 51, 3993-3996.	2.2	21
18	Spontaneous CO Release from Ru ^{II} (CO) ₂ -Protein Complexes in Aqueous Solution, Cells, and Mice. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1172-1175.	7.2	122

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19	Comparing spectroscopic and electrochemical properties of complexes of type Cp TM M(η -3-C ₃ H ₅)(CO) ₂ (Cp TM =Cp, Ind, Flu): A complementary experimental and DFT study. <i>Journal of Organometallic Chemistry</i> , 2015, 792, 154-166.	0.8	8
20	A contribution to the rational design of Ru(CO) ₃ Cl ₂ L complexes for in vivo delivery of CO. <i>Dalton Transactions</i> , 2015, 44, 5058-5075.	1.6	67
21	Use of Organomolybdenum Compounds for Promoted Hydrolysis of Phosphoester Bonds in Aqueous Media. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 3681-3689.	1.0	6
22	Synthesis, Characterisation and Antiproliferative Studies of Allyl(dicarbonyl)(cyclopentadienyl)molybdenum Complexes and Cyclodextrin Inclusion Compounds. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 5034-5045.	1.0	10
23	The effect of specific modifications of the amine ligands on the solubility, stability, CO release to myoglobin and whole blood, cell toxicity and haemolytic index of [Mo(CO) ₄ (NR ₃) ₂] complexes. <i>Journal of Organometallic Chemistry</i> , 2014, 760, 89-100.	0.8	9
24	Application of an indenyl molybdenum dicarbonyl complex in the isomerisation of η -pinene oxide to campholenic aldehyde. <i>New Journal of Chemistry</i> , 2014, 38, 3172.	1.4	10
25	Intercalation of a molybdenum η -allyl dicarbonyl complex in a layered double hydroxide and catalytic performance in olefinepoxidation. <i>Dalton Transactions</i> , 2013, 42, 8231-8240.	1.6	21
26	Characterization of a versatile organometallic pro-drug (CORM) for experimental CO based therapeutics. <i>Dalton Transactions</i> , 2013, 42, 5985-5998.	1.6	61
27	Carbon Monoxide Abrogates Ischemic Insult to Neuronal Cells via the Soluble Guanylate Cyclase-cGMP Pathway. <i>PLoS ONE</i> , 2013, 8, e60672.	1.1	43
28	A Novel Carbon Monoxide-Releasing Molecule Fully Protects Mice from Severe Malaria. <i>Antimicrobial Agents and Chemotherapy</i> , 2012, 56, 1281-1290.	1.4	92
29	Molybdenum(vi) catalysts obtained from η -allyl dicarbonyl precursors: Synthesis, characterization and catalytic performance in cyclooctene epoxidation. <i>Dalton Transactions</i> , 2012, 41, 3474.	1.6	45
30	Generation of Carbon Monoxide Releasing Molecules (CO-RMs) as Drug Candidates for the Treatment of Acute Liver Injury: Targeting of CO-RMs to the Liver. <i>Organometallics</i> , 2012, 31, 5810-5822.	1.1	78
31	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.	1.4	27
32	Developing drug molecules for therapy with carbon monoxide. <i>Chemical Society Reviews</i> , 2012, 41, 3571.	18.7	430
33	Highly efficient rhenium-catalyzed deoxygenation of sulfoxides without adding any reducing agent. <i>Tetrahedron</i> , 2012, 68, 8194-8197.	1.0	22
34	New insights into the chemistry of fac-[Ru(CO) ₃] ²⁺ fragments in biologically relevant conditions: The CO releasing activity of [Ru(CO) ₃ Cl ₂ (1,3-thiazole)], and the X-ray crystal structure of its adduct with lysozyme. <i>Journal of Inorganic Biochemistry</i> , 2012, 117, 285-291.	1.5	57
35	Therapeutic potential of carbon monoxide in multiple sclerosis. <i>Clinical and Experimental Immunology</i> , 2012, 167, 179-187.	1.1	55
36	Isomerisation of η -pinene oxide in the presence of indenyl allyl dicarbonyl molybdenum(II) and tungsten(II) complexes. <i>Catalysis Communications</i> , 2012, 23, 58-61.	1.6	15

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37	Reaction of Spiro[2.4]hepta-4,6-diene with Molybdenum(II) Indenyl Compounds: Effects of Substitution in the Indenyl Ligand. <i>Organometallics</i> , 2011, 30, 717-725.	1.1	18
38	CORM-3 Reactivity toward Proteins: The Crystal Structure of a Ru(II) Dicarbonyl π -Lysozyme Complex. <i>Journal of the American Chemical Society</i> , 2011, 133, 1192-1195.	6.6	178
39	MoO ₂ Cl ₂ as a novel catalyst for the synthesis of β -aminophosphonates. <i>Catalysis Communications</i> , 2011, 12, 337-340.	1.6	32
40	Prevention of clinical and histological signs of proteolipid protein (PLP)-induced experimental allergic encephalomyelitis (EAE) in mice by the water-soluble carbon monoxide-releasing molecule (CORM)-A1. <i>Clinical and Experimental Immunology</i> , 2011, 163, 368-374.	1.1	65
41	Chemoselective Sulfide and Sulfoxide Oxidations by CpMo(CO) ₃ Cl/HOOR: a DFT Mechanistic Study. <i>Organometallics</i> , 2011, 30, 1454-1465.	1.1	26
42	Indenyl ring slippage in crown thioether complexes [IndMo(CO) ₂ L] ⁺ and C ⁺ S activation of trithiacyclononane: Experimental and theoretical studies. <i>Dalton Transactions</i> , 2011, 40, 10513.	1.6	19
43	Water as efficient medium for mild decarbonylation of tertiary aldehydes. <i>Tetrahedron Letters</i> , 2011, 52, 2803-2807.	0.7	13
44	Inhibition of Nitric Oxide α -Stimulated Vasorelaxation by Carbon Monoxide-Releasing Molecules. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 2570-2576.	1.1	43
45	cis-Di- η^5 -oxido-bis[(N,N-diethylthiocarbamato- η^2 S,S η^2)oxido]molybdenum(V) (Mo α -Mo) tetrahydrofuran monosolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m288-m289.	0.2	1
46	Towards Improved Therapeutic CORMs: Understanding the Reactivity of CORM-3 with Proteins. <i>Current Medicinal Chemistry</i> , 2011, 18, 3361-3366.	1.2	67
47	Reactive Oxygen Species Mediate Bactericidal Killing Elicited by Carbon Monoxide-releasing Molecules. <i>Journal of Biological Chemistry</i> , 2011, 286, 26708-26717.	1.6	117
48	Molybdenum complexes containing substituted cyclopenta[<i>l</i>]phenanthrenyl ligand. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 680-686.	0.8	7
49	Cyclopentadienyl molybdenum dicarbonyl η^3 -allyl complexes as catalyst precursors for olefin epoxidation. Crystal structures of Cp α -Mo(CO) ₂ (η^3 -C ₃ H ₅) (Cp α - η^5 -C ₅ H ₄ Me, η^5 -C ₅ Me ₅). <i>Journal of Organometallic Chemistry</i> , 2010, 695, 2311-2319.	0.8	36
50	The role of cyclopentadienyl versus indenyl in Mo(II) spirodiene complexes reactivity: A DFT mechanistic study. <i>Inorganica Chimica Acta</i> , 2010, 363, 555-561.	1.2	8
51	Improved preparation of indenyl molybdenum(II) and tungsten(II) compounds. <i>Inorganica Chimica Acta</i> , 2010, 363, 1601-1603.	1.2	4
52	A novel method for the reduction of alkenes using the system silane/oxo-rhenium complexes. <i>Tetrahedron Letters</i> , 2010, 51, 1048-1051.	0.7	20
53	Highly Efficient Reduction of Sulfoxides with the System Borane/Oxo-rhenium Complexes. <i>Organometallics</i> , 2010, 29, 5517-5525.	1.1	63
54	Phase Equilibria of Haloalkanes Dissolved in Ethylsulfate- or Ethylsulfonate-Based Ionic Liquids. <i>Journal of Physical Chemistry B</i> , 2010, 114, 7329-7337.	1.2	24

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55	The effect of the sixth sulfur ligand in the catalytic mechanism of periplasmic nitrate reductase. <i>Journal of Computational Chemistry</i> , 2009, 30, 2466-2484.	1.5	48
56	MoO ₂ Cl ₂ as a novel catalyst for Friedel-Crafts acylation and sulfonylation. <i>Tetrahedron Letters</i> , 2009, 50, 1407-1410.	0.7	48
57	Ring-Functionalized Molybdenocene Complexes. <i>Organometallics</i> , 2009, 28, 2871-2879.	1.1	23
58	Heterometallic complexes involving iron(ii) and rhenium(vii) centers connected by μ_4 -oxido bridges. <i>Dalton Transactions</i> , 2009, , 10199.	1.6	6
59	MoO ₂ Cl ₂ as a Novel Catalyst for C=P Bond Formation and for Hydrophosphonylation of Aldehydes. <i>Organometallics</i> , 2009, 28, 6206-6212.	1.1	74
60	Highly Chemo- and Regioselective Reduction of Aromatic Nitro Compounds Using the System Silane/Oxo-Rhenium Complexes. <i>Journal of Organic Chemistry</i> , 2009, 74, 6960-6964.	1.7	132
61	Selective and mild oxidation of sulfides to sulfoxides or sulfones using H ₂ O ₂ and CpMo(CO) ₃ Cl as catalysts. <i>Tetrahedron Letters</i> , 2008, 49, 4708-4712.	0.7	88
62	Periplasmic nitrate reductase revisited: a sulfur atom completes the sixth coordination of the catalytic molybdenum. <i>Journal of Biological Inorganic Chemistry</i> , 2008, 13, 737-753.	1.1	94
63	Synthesis, characterization and antitumor activity of 1,2-disubstituted ferrocenes and cyclodextrin inclusion complexes. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 675-684.	0.8	40
64	Dioxo-molybdenum(VI) and -tungsten(VI) BINOL and alkoxide complexes: Synthesis and catalysis in sulfoxidation, olefin epoxidation and hydrosilylation of carbonyl groups. <i>Inorganica Chimica Acta</i> , 2008, 361, 1915-1921.	1.2	37
65	Hydrogen activation by high-valent oxo-molybdenum(vi) and -rhenium(vii) and -(v) compounds. <i>Dalton Transactions</i> , 2008, , 1727.	1.6	80
66	Activation of B-H bonds by an oxo-rhenium complex. <i>Dalton Transactions</i> , 2008, , 6686.	1.6	40
67	Synthesis of Tris(N,N-dimethylthiocarbamoyl)-1,1,1-tris-(methylaminomethyl)ethane and Its Application as Ligand for Pauson-Khand Reaction. <i>Synthetic Communications</i> , 2008, 38, 2761-2767.	1.1	7
68	Antimicrobial Action of Carbon Monoxide-Releasing Compounds. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 4303-4307.	1.4	179
69	Loading and delivery of sertraline using inorganic micro and mesoporous materials. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2007, 66, 357-365.	2.0	101
70	Influence of Cyclodextrins on Catalytic Olefin Epoxidation with Metal-Carbonyl Compounds. Crystal Structure of the TRIMEB Complex with CpFe(CO) ₂ Cl. <i>Organometallics</i> , 2007, 26, 6857-6863.	1.1	24
71	Haptotropic Shifts and Fluxionality of Cyclopentadienyl in Mixed-Hapticity Complexes: A DFT Mechanistic Study. <i>Organometallics</i> , 2007, 26, 1777-1781.	1.1	12
72	Catalyzing Aldehyde Hydrosilylation with a Molybdenum(VI) Complex: A Density Functional Theory Study. <i>Chemistry - A European Journal</i> , 2007, 13, 3934-3941.	1.7	72

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73	Synthesis, Characterization and Stability of Spirodiene Complexes of Molybdenum(II): New Route toansa-Molybdenocene and Ring-Functionalized Molybdenocene Compounds. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 2827-2838.	1.0	20
74	Reduction of sulfoxides with boranes catalyzed by MoO ₂ Cl ₂ . <i>Tetrahedron Letters</i> , 2007, 48, 9176-9179.	0.7	83
75	Reduction of amides with silanes catalyzed by MoO ₂ Cl ₂ . <i>Journal of Molecular Catalysis A</i> , 2007, 272, 60-63.	4.8	99
76	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.	0.8	3
77	Structural and Catalytic Studies of a Trimethyltin Vanadate Coordination Polymer. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2007, 17, 215-222.	1.9	5
78	Characterization of a chiral menthyl dimethyltin molybdate and its use as an olefin epoxidation catalyst. <i>Catalysis Letters</i> , 2007, 114, 103-109.	1.4	3
79	Photochemistry of Methyltrioxorhenium Revisited: A DFT/TD-DFT and CASSCF/MS-CASPT2 Theoretical Study. <i>Organometallics</i> , 2006, 25, 5235-5241.	1.1	12
80	Dioxomolybdenum(vi) complexes as catalysts for the hydrosilylation of aldehydes and ketones. <i>Dalton Transactions</i> , 2006, , 1842-1846.	1.6	63
81	Olefin epoxidation with tert-butyl hydroperoxide catalyzed by MoO ₂ X ₂ L complexes: a DFT mechanistic study. <i>Dalton Transactions</i> , 2006, , 1383.	1.6	88
82	Ring Slippage vs Charge Transfer in the Reductive Chemistry of [IndMo(CO) ₂ ($\hat{1}$ -diimine)] ⁺ Cations. <i>Organometallics</i> , 2006, 25, 5223-5234.	1.1	11
83	Silane/MoO ₂ Cl ₂ as an efficient system for the reduction of esters. <i>Journal of Molecular Catalysis A</i> , 2006, 253, 96-98.	4.8	109
84	$\hat{1}$ -Cyclodextrin and permethylated $\hat{1}$ -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.	1.2	33
85	Structural preferences of cyclopentadienyl and indenyl rings in iridium(I) carbene complexes. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 4446-4458.	0.8	20
86	A chiral menthyl cyclopentadienyl molybdenum tricarbonyl chloro complex: Synthesis, heterogenization on MCM-41/MCM-48 and application in olefin epoxidation catalysis. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 3137-3145.	0.8	63
87	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
88	A novel method for the reduction of sulfoxides and pyridine N-oxides with the system silane/MoO ₂ Cl ₂ . <i>Tetrahedron</i> , 2006, 62, 9650-9654.	1.0	135
89	Structural Studies of $\hat{1}$ -Cyclodextrin and Permethylated $\hat{1}$ -Cyclodextrin Inclusion Compounds of Cyclopentadienyl Metal Carbonyl Complexes. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 1662-1669.	1.0	26
90	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

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91	Reduction of carbonyl groups by high-valent rhenium oxides. <i>Journal of Molecular Catalysis A</i> , 2005, 236, 107-112.	4.8	64
92	Synthesis and characterization of the inclusion compound of a ferrocenyldiimine dioxomolybdenum complex with heptakis-2,3,6-tri-O-methyl- β -cyclodextrin. <i>Inorganica Chimica Acta</i> , 2005, 358, 981-988.	1.2	29
93	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
94	Catalytic olefin epoxidation with cyclopentadienylmolybdenum complexes in room temperature ionic liquids. <i>Tetrahedron Letters</i> , 2005, 46, 47-52.	0.7	71
95	A novel method for the reduction of imines using the system silane/MoO ₂ Cl ₂ . <i>Tetrahedron Letters</i> , 2005, 46, 8881-8883.	0.7	102
96	Kinetics of Cyclooctene Epoxidation with tert-Butyl Hydroperoxide in the Presence of [MoO ₂ X ₂ L]-Type Catalysts (L = Bidentate Lewis Base). <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 1716-1723.	1.0	73
97	[MoO ₂ Cl ₂] as Catalyst for Hydrosilylation of Aldehydes and Ketones.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
98	Synthesis and reactivity of mixed-ring indenyl complexes of molybdenocene. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 1718-1725.	0.8	3
99	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
100	CpMo(CO) ₃ Cl as a precatalyst for the epoxidation of olefins. <i>Catalysis Letters</i> , 2005, 101, 127-130.	1.4	48
101	[MoO ₂ Cl ₂] as catalyst for hydrosilylation of aldehydes and ketones. <i>Chemical Communications</i> , 2005, , 213-214.	2.2	112
102	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.	1.4	23
103	Mononuclear and Binuclear Cyclopentadienyl Oxo Molybdenum and Tungsten Complexes: Syntheses and Applications in Olefin Epoxidation Catalysis. <i>Organometallics</i> , 2005, 24, 2582-2589.	1.1	84
104	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
105	Synthesis and Structural Characterization of Novel Oxorhenium(V) Complexes Containing N-Heterocyclic Carbenes. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 3305-3309.	1.0	32
106	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.	1.0	42
107	One-Step Synthesis of Novel Flavylum Salts Containing Alkyl Side Chains in Their 3-, 4-, 5- or 6-Positions and Their Photophysical Properties in Micellar Media. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 4877-4883.	1.2	15
108	Oxorhenium Complexes as Aldehyde-Olefination Catalysts. <i>Chemistry - A European Journal</i> , 2004, 10, 6313-6321.	1.7	34

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109	Synthesis and structure of diphenylphosphine derivatives of molybdenocene. <i>Polyhedron</i> , 2004, 23, 1263-1270.	1.0	3
110	Dichloro and dimethyl dioxomolybdenum(vi) diazabutadiene complexes as catalysts for the epoxidation of olefins. <i>New Journal of Chemistry</i> , 2004, 28, 308-313.	1.4	68
111	Interactions of Omeprazole and Precursors with beta-Cyclodextrin Host Molecules. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2003, 47, 47-52.	1.6	12
112	Preparation and Characterization of Organotin Oxomolybdate Coordination Polymers and Their Use in Sulfoxidation Catalysis. <i>Chemistry - A European Journal</i> , 2003, 9, 2685-2695.	1.7	21
113	Cyanide-isocyanide isomers in polynuclear complexes. Reactivity and theoretical studies. <i>Inorganica Chimica Acta</i> , 2003, 356, 297-307.	1.2	6
114	Novel carbohydrate-substituted cyclopentadienyls of titanium, molybdenum, manganese and iron. <i>Journal of Organometallic Chemistry</i> , 2003, 682, 14-19.	0.8	11
115	(η^2 -Alkyne)methyl(dioxo)rhenium Complexes as Aldehyde-Olefination Catalysts. <i>Journal of the American Chemical Society</i> , 2003, 125, 2414-2415.	6.6	68
116	A Simple Entry to (η^5 -C5R5)chlorodioxomolybdenum(VI) Complexes (R = H, CH3, CH2Ph) and Their Use as Olefin Epoxidation Catalysts. <i>Organometallics</i> , 2003, 22, 2112-2118.	1.1	148
117	Molybdenum(vi) cis-dioxo complexes bearing sugar derived chiral Schiff-base ligands: synthesis, characterization, and catalytic applications. <i>Dalton Transactions</i> , 2003, , 3736-3742.	1.6	95
118	Encapsulation of sodium nimesulide and precursors in β -cyclodextrin. <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 873-878.	1.5	11
119	Synthesis and Catalytic Application of Octahedral Lewis Base Adducts of Dichloro and Dialkyl Dioxotungsten(VI). <i>Inorganic Chemistry</i> , 2002, 41, 4468-4477.	1.9	48
120	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
121	Exocyclic coordination of the η^3 -fluorenyl, η^3 -cyclopenta[def]phenanthrenyl and η^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.	1.4	6
122	Bis-indenyl molybdenum(iv) halide complexes: synthesis and X-ray studies. <i>Dalton Transactions RSC</i> , 2002, , 584-590.	2.3	8
123	Encapsulation of Cyano(cyclopentadienyl) Complexes of Iron with β -cyclodextrin. <i>Supramolecular Chemistry</i> , 2002, 14, 359-366.	1.5	15
124	The effect of trimethylsilyl substituents on the ring-slippage of bis-indenyl-molybdenocene derivatives. <i>Journal of Organometallic Chemistry</i> , 2002, 648, 270-279.	0.8	11
125	The Nature of the Indenyl Effect. <i>Chemistry - A European Journal</i> , 2002, 8, 868-875.	1.7	147
126	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.	1.7	232

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127	Epoxidation of olefins catalyzed by molybdenum-siloxane compounds. <i>Inorganic Chemistry Communication</i> , 2002, 5, 1069-1072.	1.8	8
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