

# Rinaldo Poli

## List of Publications by Year in descending order

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446  
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g-index

500  
all docs

500  
docs citations

500  
times ranked

8339  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reversible Homolysis of Metal-Carbon Bonds. , 2022, , 31-85.		2
2	Core-crosslinked micelles with a poly-anionic poly(styrene sulfonate)-based outer shell made by RAFT polymerization. Polymer, 2022, 243, 124640.	1.8	6
3	Catalyst-Free Epoxy Vitrimers Based on Transesterification Internally Activated by an $\text{CF}_3$ Group. Macromolecules, 2022, 55, 1669-1679.	2.2	49
4	Understanding the Reshaping of Fluorinated Polyester Vitrimers by Kinetic and DFT Studies of the Transesterification Reaction. Chemistry - A European Journal, 2022, 28, .	1.7	8
5	Cobalt-Carbon Bonding in a Salen-Supported Cobalt(IV) Alkyl Complex Postulated in Oxidative MHAT Catalysis. Journal of the American Chemical Society, 2022, 144, 10361-10367.	6.6	18
6	Synthesis and crystal structure of $[(\text{C}_5\text{H}_4\text{SiMe}_2)_2\text{Ti}(\text{C}_5\text{H}_5)_2]$ (2-phenylferrocenyl)methyl] Crystallographica Section E: Crystallographic Communications, 2022, 78, 722-726.	0.2	0
7	Triphenylphosphine-Functionalized Core-Cross-Linked Micelles and Nanogels with a Polycationic Outer Shell: Synthesis and Application in Rhodium-Catalyzed Biphasic Hydrogenations. Chemistry - A European Journal, 2021, 27, 5205-5214.	1.7	7
8	NMR investigations of polytrifluoroethylene (PTrFE) synthesized by RAFT. Polymer Chemistry, 2021, 12, 2293-2304.	1.9	5
9	Amphiphilic polymeric nanoreactors containing Rh-NHC complexes for the aqueous biphasic hydrogenation of alkenes. Catalysis Science and Technology, 2021, 11, 6811-6824.	2.1	8
10	RAFT polymerisation of trifluoroethylene: the importance of understanding reverse additions. Polymer Chemistry, 2021, 12, 2271-2281.	1.9	5
11	Enhanced aminolysis of cyclic carbonates by $\beta$ -hydroxylamines for the production of fully biobased polyhydroxyurethanes. Green Chemistry, 2021, 23, 1678-1690.	4.6	31
12	Rhodium nanoparticles inside well-defined unimolecular amphiphilic polymeric nanoreactors: synthesis and biphasic hydrogenation catalysis. Nanoscale Advances, 2021, 3, 2554-2566.	2.2	7
13	Well-Defined $\text{P}^{\text{III}}$ -Terminated Polymers from Phosphorylated Carbodithioate RAFT Agents. Macromolecules, 2021, 54, 2627-2636.	2.2	0
14	Cobalt complexes of an OSNSO-tetrapodal pentadentate ligand: Synthesis, structures and reactivity. Inorganica Chimica Acta, 2021, 518, 120215.	1.2	1
15	A journey into metal-carbon bond homolysis. Comptes Rendus Chimie, 2021, 24, 147-175.	0.2	10
16	Synthesis and crystallographic studies of 2-(diphenylphosphinothioyl)-2-(3-oxobut-1-en-yl)ferrocene. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 853-856.	0.2	0
17	New Borrowing Hydrogen Mechanism for Redox-Active Metals. ACS Catalysis, 2021, 11, 11906-11920.	5.5	11
18	An oxidovanadium(IV) complex with 4,4'-di-tert-butyl-2,2'-bipyridine ligand: Synthesis, structure and catalyzed cyclooctene epoxidation. Polyhedron, 2020, 177, 114305.	1.0	9

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19	Mechanistic diversity in acetophenone transfer hydrogenation catalyzed by ruthenium iminophosphonamide complexes. Dalton Transactions, 2020, 49, 1473-1484.	1.6	9
20	Synthesis of Nixantphos Core-Functionalized Amphiphilic Nanoreactors and Application to Rhodium-Catalyzed Aqueous Biphasic 1-Octene Hydroformylation. Polymers, 2020, 12, 1107.	2.0	14
21	Core-Cross-Linked Micelles Made by RAFT Polymerization with a Polycationic Outer Shell Based on Poly(1-methyl-4-vinylpyridinium). Macromolecules, 2020, 53, 2198-2208.	2.2	10
22	Society Prizewinner Collection "The Division of Coordination Chemistry of the French Chemical Society. European Journal of Inorganic Chemistry, 2020, 2020, 1702-1703.	1.0	0
23	C-Alkylation of Various Carbonucleophiles with Secondary Alcohols under Co <sup>III</sup> -Catalysis. ACS Catalysis, 2020, 10, 8023-8031.	5.5	43
24	Ligand- and solvent-free ATRP of MMA with FeBr <sub>3</sub> and inorganic salts. Polymer Chemistry, 2020, 11, 1375-1385.	1.9	8
25	Switchable Polymerization Triggered by Fast and Quantitative Insertion of Carbon Monoxide into Cobalt-Oxygen Bonds. Angewandte Chemie, 2020, 132, 6044-6050.	1.6	7
26	Fluoroalkyl Pentacarbonylmanganese(I) Complexes as Initiators for the Radical (co)Polymerization of Fluoromonomers. Polymers, 2020, 12, 384.	2.0	7
27	Switchable Polymerization Triggered by Fast and Quantitative Insertion of Carbon Monoxide into Cobalt-Oxygen Bonds. Angewandte Chemie - International Edition, 2020, 59, 5988-5994.	7.2	21
28	Oxygen-Triggered Switchable Polymerization for the One-Pot Synthesis of CO <sub>2</sub> -Based Block Copolymers from Monomer Mixtures. Angewandte Chemie, 2019, 131, 14449-14456.	1.6	9
29	Oxygen-Triggered Switchable Polymerization for the One-Pot Synthesis of CO <sub>2</sub> -Based Block Copolymers from Monomer Mixtures. Angewandte Chemie - International Edition, 2019, 58, 14311-14318.	7.2	41
30	Synthesis of <i>S</i> -Alkyl Phosphinocarbothioates with Switch between P(III) and P(V) Derivatives. Journal of Organic Chemistry, 2019, 84, 9446-9453.	1.7	2
31	FeBr <sub>2</sub> -Catalyzed Bulk ATRP Promoted by Simple Inorganic Salts. Macromolecules, 2019, 52, 5366-5376.	2.2	15
32	Organometallic-Mediated Radical (Co)polymerization of $\hat{I}^3$ -Methylene- $\hat{I}^3$ -Butyrolactone: Access to pH-Responsive Poly(vinyl alcohol) Derivatives. Macromolecules, 2019, 52, 8976-8988.	2.2	11
33	Impact of Catalyzed Radical Termination (CRT) and Reductive Radical Termination (RRT) in Metal-Mediated Radical Polymerization Processes. European Journal of Inorganic Chemistry, 2019, 2019, 4489-4499.	1.0	21
34	Straightforward Synthesis of Well-Defined Poly(vinylidene fluoride) and Its Block Copolymers by Cobalt-Mediated Radical Polymerization. Macromolecules, 2019, 52, 1266-1276.	2.2	33
35	Impact of Organometallic Intermediates on Copper-Catalyzed Atom Transfer Radical Polymerization. Macromolecules, 2019, 52, 4079-4090.	2.2	42
36	Homolytic Bond Strength and Radical Generation from (1-Carbomethoxyethyl)pentacarbonylmanganese(I). European Journal of Inorganic Chemistry, 2019, 2019, 4228-4233.	1.0	4

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37	$\eta^5$ -Alkylation of Ketones with Secondary Alcohols Catalyzed by Well-Defined $Cp^*Co^{III}$ -Complexes. <i>ChemSusChem</i> , 2019, 12, 3463-3467.	3.6	60
38	Chiral N-heterocyclic carbene ligands with additional chelating group(s) applied to homogeneous metal-mediated asymmetric catalysis. <i>Coordination Chemistry Reviews</i> , 2019, 394, 65-103.	9.5	43
39	Radically Initiated Group Transfer Polymerization of Methacrylates by Titanium Amino-Phenolate Complexes. <i>Macromolecules</i> , 2019, 52, 3252-3256.	2.2	5
40	Rhodium nanoparticles stabilized by ferrocenyl-phosphine ligands: synthesis and catalytic styrene hydrogenation. <i>Dalton Transactions</i> , 2019, 48, 6777-6786.	1.6	12
41	Reductive Termination of Cyanoisopropyl Radicals by Copper(I) Complexes and Proton Donors: Organometallic Intermediates or Coupled Proton-Electron Transfer?. <i>Inorganic Chemistry</i> , 2019, 58, 6445-6457.	1.9	28
42	Roles of Iron Complexes in Catalytic Radical Alkene Cross-Coupling: A Computational and Mechanistic Study. <i>Journal of the American Chemical Society</i> , 2019, 141, 7473-7485.	6.6	78
43	Bromoalkyl ATRP initiator activation by inorganic salts: experiments and computations. <i>Polymer Chemistry</i> , 2019, 10, 2376-2386.	1.9	21
44	Phosphine/N-heterocyclic carbene palladium complex for Suzuki-Miyaura cross-coupling reactions: The role of water on activity. <i>Inorganica Chimica Acta</i> , 2019, 492, 91-97.	1.2	4
45	Organic Salts and Merrifield Resin Supported $[PM12O40]_3^{6-}$ (M = Mo or W) as Catalysts for Adipic Acid Synthesis. <i>Molecules</i> , 2019, 24, 783.	1.7	18
46	Contribution of Computations to Metal-Mediated Radical Polymerization. , 2019, , 219-267.		0
47	$Cp^*Co^{III}$ -catalyzed N-alkylation of amines with secondary alcohols. <i>Organic Chemistry Frontiers</i> , 2019, 6, 852-857.	2.3	48
48	Chiral phosphorus-containing calixarenes. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2019, 194, 471-475.	0.8	2
49	Fluoroalkyl Radical Generation by Homolytic Bond Dissociation in Pentacarbonylmanganese Derivatives. <i>Chemistry - A European Journal</i> , 2019, 25, 296-308.	1.7	19
50	Acetylacetonato cobalt(III) and iron(III) complexes of picolylamine- and aminopropylamine-bis(phenolate) ligands: Synthesis, characterization and crystal structures. <i>Polyhedron</i> , 2019, 158, 83-90.	1.0	8
51	Manganese phosphinocarbothioate for RAFT polymerisation with sunlight-induced chain end post-treatment. <i>Polymer Chemistry</i> , 2019, 10, 267-277.	1.9	9
52	Homolytically weak metal-carbon bonds make robust controlled radical polymerizations systems for $\sigma$ -less-activated monomers. <i>Journal of Organometallic Chemistry</i> , 2019, 880, 241-252.	0.8	23
53	Thermal Decomposition of Fluoroalkyl Pentacarbonylmanganese(I) Derivatives by $\eta^5$ -Fluorine Elimination. <i>Organometallics</i> , 2019, 38, 1021-1030.	1.1	4
54	Crystal structure of pentacarbonyl(2,2-difluoropropanethioato- $\eta^5$ -S)manganese(I). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 529-532.	0.2	0

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55	Effect of $\hat{1}\pm$ - and $\hat{1}^2$ -H/F substitution on the homolytic bond strength in dormant species of controlled radical polymerization: OMRP vs. ITP and RAFT. <i>Journal of Organometallic Chemistry</i> , 2018, 864, 12-18.	0.8	20
56	Ruthenium $\kappa^2$ -Cymene Iminophosphonamide Complexes: Activation under Basic Conditions and Transfer Hydrogenation Catalysis. <i>European Journal of Inorganic Chemistry</i> , 2018, 2018, 2285-2299.	1.0	11
57	Organometallic $\kappa^2$ -Mediated Radical Polymerization of Vinylidene Fluoride. <i>Angewandte Chemie</i> , 2018, 130, 2984-2987.	1.6	16
58	Organometallic $\kappa^2$ -Mediated Radical Polymerization of Vinylidene Fluoride. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 2934-2937.	7.2	66
59	Synthesis and Characterization of the Most Active Copper ATRP Catalyst Based on Tris[(4-dimethylaminopyridyl)methyl]amine. <i>Journal of the American Chemical Society</i> , 2018, 140, 1525-1534.	6.6	124
60	Straightforward synthesis of ferrocenyl allylic thioethers. <i>Inorganica Chimica Acta</i> , 2018, 470, 365-372.	1.2	3
61	Coordination chemistry of neutral mono-oxide, sulfide and selenide bis(diphenylphosphino)amine (DPPA)-based ligands and their N-substituted/functionalized derivatives. <i>Coordination Chemistry Reviews</i> , 2018, 355, 1-26.	9.5	8
62	Hemilability of phosphine-thioether ligands coordinated to trinuclear $\text{Mo}_3\text{S}_4$ cluster and its effect on hydrogenation catalysis. <i>New Journal of Chemistry</i> , 2018, 42, 17708-17717.	1.4	7
63	In My Element : Molybdenum. <i>Chemistry - A European Journal</i> , 2018, 25, 3146.	1.7	0
64	The interaction of carbon-centered radicals with copper(I) and copper(II) complexes*. <i>Journal of Coordination Chemistry</i> , 2018, 71, 1641-1668.	0.8	14
65	Catalyzed Radical Termination (CRT) in the Metal-Mediated Polymerization of Acrylates: Experimental and Computational Studies. <i>ACS Symposium Series</i> , 2018, , 135-159.	0.5	3
66	Site Isolation for Non-orthogonal Tandem Catalysis in Confined Nanospaces. <i>Fundamental and Applied Catalysis</i> , 2017, , 209-258.	0.9	5
67	Organometallic $\kappa^2$ -Mediated Alternating Radical Copolymerization of $\kappa^1$ -Butyl $\kappa^2$ -Trifluoromethacrylate with Vinyl Acetate and Synthesis of Block Copolymers Thereof. <i>Macromolecular Rapid Communications</i> , 2017, 38, 1700203.	2.0	27
68	Synthesis and Characterization of First Row Metal Complexes Derived from a Pyridinophane Ligand Functionalized by Fluoroalcohol. <i>ChemistrySelect</i> , 2017, 2, 2574-2577.	0.7	1
69	Disproportionation or Combination? The Termination of Acrylate Radicals in ATRP. <i>Macromolecules</i> , 2017, 50, 7920-7929.	2.2	75
70	Influence of ligand substitution on molybdenum catalysts with tridentate Schiff base ligands for the organic solvent-free oxidation of limonene using aqueous TBHP as oxidant. <i>Molecular Catalysis</i> , 2017, 443, 52-59.	1.0	27
71	Catalyzed Chain Transfer in Vinyl Acetate Polymerization Mediated by 9-Oxyphenalenone Cobalt(II) Complexes. <i>ACS Macro Letters</i> , 2017, 6, 959-962.	2.3	20
72	Catalyzed Radical Termination in the Presence of Tellanyl Radicals. <i>Chemistry - A European Journal</i> , 2017, 23, 13879-13882.	1.7	13

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73	Coordinatively Labile 18â€Electron Arene Ruthenium Iminophosponamide Complexes. Chemistry - A European Journal, 2017, 23, 15424-15435.	1.7	8
74	Rhodium-catalyzed aqueous biphasic hydrogenation of alkenes with amphiphilic phosphine-containing core-shell polymers. Molecular Catalysis, 2017, 438, 267-271.	1.0	18
75	Catalytic redox isomerization of allylic alcohols with rhodium and iridium complexes with ferrocene phosphine-thioether ligands. Journal of Molecular Catalysis A, 2017, 426, 376-380.	4.8	7
76	The cyclooctadiene ligand in [IrCl(COD)] 2 is hydrogenated under transfer hydrogenation conditions: A study in the presence of PPh 3 and a strong base in isopropanol. Journal of Organometallic Chemistry, 2017, 829, 14-21.	0.8	9
77	Bis(formylphenolato)cobalt(II)-Mediated Alternating Radical Copolymerization of tert-Butyl 2-Trifluoromethylacrylate with Vinyl Acetate. Polymers, 2017, 9, 702.	2.0	15
78	Core-Cross-Linked Micelles and Amphiphilic Nanogels as Unimolecular Nanoreactors for Micellar-Type, Metal-Based Aqueous Biphasic Catalysis. Fundamental and Applied Catalysis, 2017, , 147-172.	0.9	5
79	Organometallic Mediated Radical Polymerization. , 2016, , .		1
80	Coordination Chemistry inside Polymeric Nanoreactors: Metal Migration and Cross-Exchange in Amphiphilic Core-Shell Polymer Latexes. Polymers, 2016, 8, 26.	2.0	9
81	Chiral Phosphinoferrocenylâ€Calixarenes. European Journal of Organic Chemistry, 2016, 2016, 3386-3394.	1.2	19
82	Coordination Chemistry Inside Polymeric Nanoreactors: Interparticle Metal Exchange and Ionic Compound Vectorization in Phosphineâ€Functionalized Amphiphilic Polymer Latexes. Chemistry - A European Journal, 2016, 22, 6302-6313.	1.7	16
83	Oxidation of alcohols by TBHP in the presence of sub-stoichiometric amounts of MnO2. Comptes Rendus Chimie, 2016, 19, 566-570.	0.2	11
84	Effect of Ligand Structure on the Cu<sup>II</sup>â€R OMRP Dormant Species and Its Consequences for Catalytic Radical Termination in ATRP. Macromolecules, 2016, 49, 7749-7757.	2.2	68
85	Core phosphine-functionalized amphiphilic nanogels as catalytic nanoreactors for aqueous biphasic hydroformylation. Journal of Catalysis, 2016, 342, 164-172.	3.1	28
86	Limits of Vinylidene Fluoride RAFT Polymerization. Macromolecules, 2016, 49, 5386-5396.	2.2	74
87	RAFT synthesis of well-defined PVDF-b-PVAc block copolymers. Polymer Chemistry, 2016, 7, 6918-6933.	1.9	51
88	Chiral ferrocene-based P,S ligands for Ir-catalyzed hydrogenation ofâ€minimally functionalized olefins. Scope and limitations. Tetrahedron, 2016, 72, 2623-2631.	1.0	32
89	Cobalt(<sc>iii</sc>) and copper(<sc>ii</sc>) hydrides at the crossroad of catalysed chain transfer and catalysed radical termination: a DFT study. Polymer Chemistry, 2016, 7, 1079-1087.	1.9	16
90	OH-substituted tridentate ONO Schiff base ligands and related molybdenum(VI) complexes for solvent-free (ep)oxidation catalysis with TBHP as oxidant. Journal of Molecular Catalysis A, 2016, 416, 117-126.	4.8	24

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91	Synthesis of axially chiral biaryl compounds by asymmetric catalytic reactions with transition metals. <i>Coordination Chemistry Reviews</i> , 2016, 308, 131-190.	9.5	266
92	Contribution of heterobifunctional ligands to transition metal-catalysed C-C coupling reactions. <i>Turkish Journal of Chemistry</i> , 2015, 39, 1158-1170.	0.5	4
93	Spectroscopic characterisation of hydroxyapatite and nanocrystalline apatite with grafted aminopropyltriethoxysilane: nature of silane-surface interaction. <i>Journal of Materials Science</i> , 2015, 50, 5746-5757.	1.7	39
94	Amphiphilic core-cross-linked micelles functionalized with bis(4-methoxyphenyl)phenylphosphine as catalytic nanoreactors for biphasic hydroformylation. <i>Polymer</i> , 2015, 72, 327-335.	1.8	39
95	Tridentate ONS vs. ONO salicylideneamino(thio)phenolato [MoO <sub>2</sub> L] complexes for catalytic solvent-free epoxidation with aqueous TBHP. <i>Catalysis Communications</i> , 2015, 63, 26-30.	1.6	21
96	Bifunctional N-heterocyclic Carbene Ferrocenyl Ligands - Synthesis and Palladium(II) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 609-616.	1.0	5
97	Aqueous phase homogeneous catalysis using core-shell nanoreactors: Application to rhodium-catalyzed hydroformylation of 1-octene. <i>Journal of Catalysis</i> , 2015, 324, 1-8.	3.1	48
98	Substituent effects on solvent-free epoxidation catalyzed by dioxomolybdenum(VI) complexes supported by ONO Schiff base ligands. <i>Inorganica Chimica Acta</i> , 2015, 431, 176-183.	1.2	20
99	Double [3 + 2]-dimerisation cascade synthesis of bis(triazolyl)bisphosphanes, a new scaffold for bidentate bisphosphanes. <i>Dalton Transactions</i> , 2015, 44, 12539-12545.	1.6	29
100	Ketone Hydrogenation with Iridium Complexes with $\kappa^2$ -enone Ligands: The Key Role of the Strong Base. <i>ACS Catalysis</i> , 2015, 5, 4368-4376.	5.5	29
101	New Phenomena in Organometallic-Mediated Radical Polymerization (OMRP) and Perspectives for Control of Less Active Monomers. <i>Chemistry - A European Journal</i> , 2015, 21, 6988-7001.	1.7	83
102	Pyridoxal based ONS and ONO vanadium(V) complexes: Structural analysis and catalytic application in organic solvent free epoxidation. <i>Journal of Molecular Catalysis A</i> , 2015, 403, 52-63.	4.8	46
103	One-Pot RAFT Synthesis of Triphenylphosphine-Functionalized Amphiphilic Core-Shell Polymers and Application as Catalytic Nanoreactors in Aqueous Biphasic Hydroformylation. <i>ACS Symposium Series</i> , 2015, , 203-220.	0.5	11
104	A rhodium(I) dicarbonyl complex with a redox-active ferrocenyl phosphine-NHC ligand: Enhanced reactivity of the metal centre through ferrocene oxidation. <i>Polyhedron</i> , 2015, 86, 57-63.	1.0	20
105	Slow Exchange of Bidentate Ligands between Rhodium(I) Complexes: Evidence of Both Neutral and Anionic Ligand Exchange. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 5820-5826.	1.0	6
106	Solvent-free epoxidation of himachalenes and their derivatives by TBHP using [MoO <sub>2</sub> (SAP)] <sub>2</sub> as a catalyst. <i>Comptes Rendus Chimie</i> , 2014, 17, 549-556.	0.2	26
107	Investigation of the reaction of [Cp* <sub>2</sub> MoO <sub>5</sub> ] (M = Mo, W) with hydrogen peroxide and tert-butylhydroperoxide in MeCN; implications for olefin epoxidation catalyzed by organomolybdenum and organotungsten compounds. <i>Journal of Organometallic Chemistry</i> , 2014, 760, 115-123.	0.8	15
108	Palladium(II) complexes with planar chiral ferrocenyl phosphane-(benz)imidazol-2-ylidene ligands. <i>New Journal of Chemistry</i> , 2014, 38, 338-347.	1.4	39



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109	Atom Transfer Radical Polymerization (ATRP) and Organometallic Mediated Radical Polymerization (OMRP) of Styrene Mediated by Diaminobis(phenolato)iron(II) Complexes: A DFT Study. <i>Inorganic Chemistry</i> , 2014, 53, 7580-7590.	1.9	40
110	Synthesis and characterization of new chiral P,O ferrocenyl ligands and catalytic application to asymmetric Suzuki-Miyaura coupling. <i>Journal of Organometallic Chemistry</i> , 2014, 772-773, 258-264.	0.8	22
111	Iron-mediated reversible deactivation controlled radical polymerization. <i>Progress in Polymer Science</i> , 2014, 39, 1827-1845.	11.8	123
112	Core-Shell Nanoreactors for Efficient Aqueous Biphasic Catalysis. <i>Chemistry - A European Journal</i> , 2014, 20, 15505-15517.	1.7	68
113	ATRP/OMRP/CCT Interplay in Styrene Polymerization Mediated by Iron(II) Complexes: A DFT Study of the $\pi$ -Diimine System. <i>Chemistry - A European Journal</i> , 2014, 20, 17530-17540.	1.7	24
114	Solvent-Free Epoxidation of Olefins Catalyzed by $[MoO_2(SAP)]$ : A New Mode of <i>tert</i> -Butylhydroperoxide Activation. <i>ChemCatChem</i> , 2013, 5, 601-611.	1.8	72
115	Reversible-Deactivation Radical Polymerization of Methyl Methacrylate and Styrene Mediated by Alkyl Dithiocarbamates and Copper Acetylacetonates. <i>Macromolecules</i> , 2013, 46, 5512-5519.	2.2	22
116	Activation of a (cyclooctadiene) rhodium(I) complex supported by a chiral ferrocenyl phosphine thioether ligand for hydrogenation catalysis: a combined parahydrogen NMR and DFT study. <i>Dalton Transactions</i> , 2013, 42, 11720.	1.6	9
117	Preparation of phosphine-functionalized polystyrene stars by metal catalyzed controlled radical copolymerization and their application to hydroformylation catalysis. <i>Dalton Transactions</i> , 2013, 42, 9148.	1.6	12
118	Molybdenum versus Tungsten for the Epoxidation of Cyclooctene Catalyzed by $[Cp^*M_2O_5]$ . <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 2728-2735.	1.0	30
119	Spin Crossover Reactivity. , 2013, , 481-500.		5
120	Investigation of induction times, activity, selectivity, interface and mass transport in solvent-free epoxidation by H <sub>2</sub> O <sub>2</sub> and TBHP: a study with organic salts of the $[PMo_2O_4]^{3-}$ anion. <i>New Journal of Chemistry</i> , 2013, 37, 3466.	1.4	25
121	Speciation of $[Cp^*M_2O_5]$ in Polar and Donor Solvents. <i>Chemistry - A European Journal</i> , 2013, 19, 3969-3985.	1.7	3
122	Synthesis and Characterization of Half-Sandwich Ruthenium Complexes Containing Aromatic Sulfonamides Bearing Pyrrolyl Rings: Catalysts for Transfer Hydrogenation of Acetophenone Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 3224-3232.	1.0	26
123	Iridium and rhodium complexes with the planar chiral thioether ligands in asymmetric hydrogenation of ketones and imines. <i>Russian Chemical Bulletin</i> , 2013, 62, 751-757.	0.4	8
124	The International Symposium on Homogeneous Catalysis. <i>ChemCatChem</i> , 2013, 5, 1039-1040.	1.8	1
125	Preparation of Polymer Supported Phosphine Ligands by Metal Catalyzed Living Radical Copolymerization and Their Application to Hydroformylation Catalysis. <i>ChemCatChem</i> , 2013, 5, 1161-1169.	1.8	12
126	Oxidation-promoted activation of a ferrocene C-H bond by a rhodium complex. <i>Dalton Transactions</i> , 2013, 42, 6531.	1.6	32



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127	Platinum-Catalyzed Assembly of Quinaldine from Aniline and Ethylene. <i>Organometallics</i> , 2013, 32, 1882-1891.	1.1	5
128	Effect of Head-to-Head Addition in Vinyl Acetate Controlled Radical Polymerization: Why Is Co(acac) <sub>2</sub> -Mediated Polymerization so Much Better?. <i>Macromolecules</i> , 2013, 46, 4303-4312.	2.2	71
129	Combining planar and central chirality in ferrocene thiophosphine-sulfoxides. <i>Tetrahedron: Asymmetry</i> , 2013, 24, 612-620.	1.8	14
130	Convenient high-pressure syntheses of [PtX <sub>3</sub> (C <sub>2</sub> H <sub>4</sub> )] <sup>+</sup> (X = Cl, Br) salts with a variety of organic cations from PtX <sub>2</sub> . <i>Journal of Organometallic Chemistry</i> , 2013, 730, 165-167.	0.8	2
131	Platinum-Catalyzed Hydroamination of Ethylene: Study of the Catalyst Decomposition Mechanism. <i>Organometallics</i> , 2013, 32, 673-681.	1.1	15
132	Organometallic mediated radical polymerization of vinyl acetate with Fe(acac) <sub>2</sub> . <i>Journal of Polymer Science Part A</i> , 2013, 51, 3494-3504.	2.5	35
133	Formation and Possible Reactions of Organometallic Intermediates with Active Copper(I) Catalysts in ATRP. <i>Organometallics</i> , 2012, 31, 7994-7999.	1.1	55
134	DFT and Experimental Studies on the PtX <sub>2</sub> /X <sup>+</sup> -Catalyzed Olefin Hydroamination: Effect of Halogen, Amine Basicity, and Olefin on Activity, Regioselectivity, and Catalyst Deactivation. <i>Organometallics</i> , 2012, 31, 294-305.	1.1	22
135	Coordination chemistry of diphenylphosphinoferrrocenylothioethers on cyclooctadiene and norbornadiene rhodium(I) platforms. <i>Dalton Transactions</i> , 2012, 41, 11849.	1.6	11
136	Coordination Chemistry of New Chiral P,N Ferrocenyl Ligands with Half-Sandwich Ruthenium(II), Rhodium(III), and Iridium(III) Complexes. <i>Organometallics</i> , 2012, 31, 6669-6680.	1.1	25
137	Key Role of Intramolecular Metal Chelation and Hydrogen Bonding in the Cobalt-Mediated Radical Polymerization of <i>N</i> -Vinyl Amides. <i>Chemistry - A European Journal</i> , 2012, 18, 12834-12844.	1.7	57
138	Formation and Structure of a Platinum(II) Complex Containing Two <i>trans</i> -Nonstabilized Phosphorus Ylide Ligands: Evidence for Reversible Ylide Dissociation. <i>Organometallics</i> , 2012, 31, 3081-3086.	1.1	4
139	Organometallic-Mediated Radical Polymerization. , 2012, , 351-375.		20
140	Rational Synthesis and Characterization of the Mixed-Metal Organometallic Polyoxometalates [Cp*Mo <sub>x</sub> W <sub>6-x</sub> O <sub>18</sub> ] <sup>n-</sup> (x = 0, 1, 5) <i>Inorg Chem</i> , 2012, 51, 11900-11907.	1.0	0
141	Investigation of Bis(acetylacetonato)iron(II) as a Moderator for the Radical Polymerization of Vinyl Acetate. <i>ACS Symposium Series</i> , 2012, , 231-242.	0.5	3
142	Cobalt-mediated radical (co)polymerization of vinyl chloride and vinyl acetate. <i>Polymer Chemistry</i> , 2012, 3, 2880.	1.9	51
143	Preparation of Diamine- $\eta^2$ -diketiminato Copper(II) Complexes and Their Application in the Reverse Atom-Transfer Radical Polymerization of Styrene. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 1672-1679.	1.0	7
144	Organometallic Chemistry. <i>European Journal of Inorganic Chemistry</i> , 2012, 2012, 1292-1293.	1.0	0

#	ARTICLE	IF	CITATIONS
145	Core Cross-Linked Amphiphilic Star-Block Copolymers with (Meth)acrylic Acid Shells Prepared by Atom Transfer Radical Polymerization. <i>Israel Journal of Chemistry</i> , 2012, 52, 328-338.	1.0	1
146	Mechanistic insights into $\hat{\text{I}}^2$ -oxygen atom transfer in olefinepoxidation mediated by W(vi) complexes and H <sub>2</sub> O <sub>2</sub> . <i>Dalton Transactions</i> , 2012, 41, 1131-1133.	1.6	13
147	Charged dioxomolybdenum(VI) complexes with pyridoxal thiosemicarbazone ligands as molybdenum(V) precursors in oxygen atom transfer process and epoxidation (pre)catalysts. <i>Polyhedron</i> , 2012, 33, 441-449.	1.0	67
148	Kinetic-Mechanistic Information about Alkene Hydroamination with Aniline in Bromide-Rich Ionic Media: Importance of Solvolysis. <i>Inorganic Chemistry</i> , 2011, 50, 5628-5636.	1.9	10
149	Rhodium(III) and ruthenium(II) complexes of redox-active, chelating N-heterocyclic carbene/thioether ligands. <i>New Journal of Chemistry</i> , 2011, 35, 2162.	1.4	25
150	Phosphine-Containing Planar Chiral Ferrocenes: Synthesis, Coordination Chemistry and Applications to Asymmetric Catalysis. <i>Catalysis By Metal Complexes</i> , 2011, , 121-149.	0.6	11
151	Coordination and Organometallic Chemistry of Relevance to the Rhodium-Based Catalyst for Ethylene Hydroamination. <i>Inorganic Chemistry</i> , 2011, 50, 12539-12552.	1.9	6
152	Ligand Adducts of Bis(acetylacetonato)iron(II): A <sup>1</sup> H NMR Study. <i>Inorganic Chemistry</i> , 2011, 50, 11543-11551.	1.9	22
153	Epoxidation Processes by Pyridoxal Dioxomolybdenum(VI) (Pre)Catalysts Without Organic Solvent. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 2910-2914.	2.1	57
154	Synthesis and Structure of Four-Coordinate Copper(II) Complexes Stabilized by $\hat{\text{I}}^2$ -Ketiminato Ligands and Application in the Reverse Atom-Transfer Radical Polymerization of Styrene. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 1666-1672.	1.0	12
155	Radical Coordination Chemistry and Its Relevance to Metal-Mediated Radical Polymerization. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 1513-1530.	1.0	100
156	Reactions of Diethylamine and Ethylene Catalyzed by Pt(II) or Pt(0) - Transalkylation vs. Hydroamination. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 5167-5172.	1.0	9
157	Ruthenium and Osmium Metalloradicals. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 43-45.	7.2	9
158	Modeling the platinum-catalyzed intermolecular hydroamination of ethylene: The nucleophilic addition of HNEt <sub>2</sub> to coordinated ethylene in trans-PtBr <sub>2</sub> (C <sub>2</sub> H <sub>4</sub> )(HNEt <sub>2</sub> ). <i>Journal of Organometallic Chemistry</i> , 2011, 696, 1174-1183.	0.8	18
159	Reaction of [Cp* <sub>2</sub> W <sub>2</sub> O <sub>5</sub> ] with mercaptocarboxylic acids: Addition rather than reduction. Isolation and characterization of Cp* <sub>2</sub> WO <sub>2</sub> (SCH <sub>2</sub> CH <sub>2</sub> COOH). <i>Journal of Organometallic Chemistry</i> , 2011, 696, 2275-2279.	0.8	2
160	Asymmetric hydrosilylation, transfer hydrogenation and hydrogenation of ketones catalyzed by iridium complexes. <i>Coordination Chemistry Reviews</i> , 2010, 254, 729-752.	9.5	314
161	Protonation of Cp*M(dppe)H Hydrides: Peculiarities of the Osmium Congener. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 1489-1500.	1.0	16
162	Molybdenum Complexes Bearing the Tris(1-pyrazolyl)methanesulfonate Ligand: Synthesis, Characterization and Electrochemical Behaviour. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 2415-2424.	1.0	31

#	ARTICLE	IF	CITATIONS
163	Investigation of Steric and Electronic Factors of (Arylsulfonyl)phosphane-Palladium Catalysts in Ethene Polymerization. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 4595-4601.	1.0	50
164	Solvent-Dependent Dihydrogen/Dihydride Stability for $[\text{Mo}(\text{CO})(\text{Cp}^*)\text{H}_2(\text{PMe}_3)_2]_2^+[\text{BF}_4]^-$ Determined by Multiple Solvent-Anion-Cation Non-Covalent Interactions. <i>Chemistry - A European Journal</i> , 2010, 16, 189-201.	1.7	31
165	Cobalt-Mediated Radical Coupling (CMRC): An Unusual Route to Midchain-Functionalized Symmetrical Macromolecules. <i>Chemistry - A European Journal</i> , 2010, 16, 1799-1811.	1.7	53
166	A Computational Study of the Olefin Epoxidation Mechanism Catalyzed by Cyclopentadienyloxidomolybdenum(VI) Complexes. <i>Chemistry - A European Journal</i> , 2010, 16, 2147-2158.	1.7	84
167	Olefin Epoxidation by $\text{H}_2\text{O}_2/\text{MeCN}$ Catalysed by Cyclopentadienyloxidotungsten(VI) and Molybdenum(VI) Complexes: Experiments and Computations. <i>Chemistry - A European Journal</i> , 2010, 16, 9572-9584.	1.7	71
168	Ionic Schiff base dioxidomolybdenum(VI) complexes as catalysts in ionic liquid media for cyclooctene epoxidation. <i>Polyhedron</i> , 2010, 29, 639-647.	1.0	34
169	Oxo-bridged bis oxo-vanadium(V) complexes with tridentate Schiff base ligands (VOL)2O (L=SAE, SAMP,) <i>Tj ETQq1 1 0.784314 rgBT / DV Chimica Acta</i> , 2010, 364, 144-149.	1.2	73
170	A computational study of solution equilibria of platinum-based ethylene hydroamination catalytic species including solvation and counterion effects: Proper treatment of the free energy of solvation†. <i>Journal of Molecular Catalysis A</i> , 2010, 324, 89-96.	4.8	37
171	New ferrocenyl P,O ligands with polar substituents. <i>Comptes Rendus Chimie</i> , 2010, 13, 890-899.	0.2	16
172	1-(Diphenylphosphinothioyl)-2-[(4-methylphenyl)methoxymethyl]ferrocene. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, m1417-m1418.	0.2	1
173	Controlled Radical Polymerization of Vinyl Acetate with Cyclopentadienyl Chromium $\text{I}^2$ -Diketimate Complexes: ATRP vs OMRP. <i>Organometallics</i> , 2010, 29, 3125-3132.	1.1	51
174	Cyclopentadienyl Chromium $\text{I}^2$ -Diketimate Complexes: Initiators, Ligand Steric Effects, and Deactivation Processes in the Controlled Radical Polymerization of Vinyl Acetate. <i>Organometallics</i> , 2010, 29, 167-176.	1.1	52
175	Palladium Complexes of Planar Chiral Ferrocenyl Phosphine-NHC Ligands: New Catalysts for the Asymmetric Suzuki-Miyaura Reaction. <i>Organometallics</i> , 2010, 29, 1879-1882.	1.1	124
176	Effective Cobalt-Mediated Radical Coupling (CMRC) of Poly(vinyl acetate) and Poly( <i>N</i> -vinylpyrrolidone) (Co)polymer Precursors. <i>Macromolecules</i> , 2010, 43, 2801-2813.	2.2	55
177	Hydroamination of ethylene by aniline: catalysis in water. <i>Green Chemistry</i> , 2010, 12, 1392.	4.6	28
178	Hydrogen bonding to carbonyl hydride complex $\text{Cp}^*\text{Mo}(\text{PMe}_3)_2(\text{CO})\text{H}$ and its role in proton transfer. <i>Dalton Transactions</i> , 2010, 39, 2008.	1.6	18
179	The Pt-Catalyzed Ethylene Hydroamination by Aniline: A Computational Investigation of the Catalytic Cycle. <i>Journal of the American Chemical Society</i> , 2010, 132, 13799-13812.	6.6	51
180	Tris(1,1,1,5,5,5-hexafluoro-2,4-pentanedionato- $\text{I}^2\text{O}_2$ )molybdenum(III). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, m299-m300.	0.2	2

#	ARTICLE	IF	CITATIONS
181	Radical Polymerization of Vinyl Acetate with Bis(tetramethylheptadionato)cobalt(II): Coexistence of Three Different Mechanisms. <i>Chemistry - A European Journal</i> , 2009, 15, 4874-4885.	1.7	55
182	Rhodium(I) Complexes of New Ferrocenyl Benzimidazol-2-ylidene Ligands: The Importance of the Chelating Effect for Ketone Hydrosilylation Catalysis. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 1806-1815.	1.0	35
183	Rational, Facile Synthesis and Characterization of the Neutral Mixed-Metal Organometallic Oxides Cp* <sub>2</sub> Mo <sub>x</sub> W <sub>6-x</sub> O <sub>17</sub> (Cp* = C <sub>5</sub> Me <sub>5</sub> , x = 0, 2, 4, 6). <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 5219-5226.	1.0	11
184	Structural Characterization and Theoretical Calculations of $\text{cis-Dioxo}(\text{N}^{\text{acetyl}}\text{salicylidene}^{\text{2-aminophenolato}})(\text{ethanol})\text{molybdenum(VI)}$ Complexes MoO <sub>2</sub> (SAP)(EtOH) (SAP = N <sup>acetyl</sup> salicylidene <sup>2-aminophenolato</sup> ). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009, 635, 2120-2125.	0.6	15
185	Overview of cobalt-mediated radical polymerization: Roots, state of the art and future prospects. <i>Progress in Polymer Science</i> , 2009, 34, 211-239.	11.8	340
186	Electronic and Steric Ligand Effects in the Radical Polymerization of Vinyl Acetate Mediated by $\text{Ketoiminate}$ Complexes of Cobalt(II). <i>Chemistry - an Asian Journal</i> , 2009, 4, 1257-1265.	1.7	34
187	Key Role of Metal-Coordination in Cobalt-Mediated Radical Polymerization of Vinyl Acetate. <i>ACS Symposium Series</i> , 2009, , 131-147.	0.5	49
188	Experimental (IR, Raman) and Computational Analysis of a Series of PtBr <sub>2</sub> Derivatives: Vibrational Coupling in the Coordinated Ethylene and Pt-Br Modes. <i>Journal of Physical Chemistry A</i> , 2009, 113, 6348-6355.	1.1	10
189	Chelation-Assisted Reactions of Phosphine- and Olefin-Tethered Imidazolium Derivatives and Their Affiliated N-Heterocyclic Carbenes with Roper's Complex Ru(CO) <sub>2</sub> (PPh <sub>3</sub> ) <sub>3</sub> . <i>Organometallics</i> , 2009, 28, 6981-6993.	1.1	51
190	THE ELUCIDATION OF MECHANISMS IN HOMOGENEOUS CATALYSIS. <i>Comments on Inorganic Chemistry</i> , 2009, 30, 177-228.	3.0	21
191	Investigation of the [Cp*Mo(PMe <sub>3</sub> ) <sub>3</sub> H] <sup>n+</sup> ( <i>n</i> = 0, 1) Redox Pair: Dynamic Processes on Very Different Time Scales. <i>Inorganic Chemistry</i> , 2009, 48, 209-220.	1.9	26
192	Platinum-Catalyzed Ethylene Hydroamination with Aniline: Synthesis, Characterization, and Studies of Intermediates. <i>Organometallics</i> , 2009, 28, 4764-4777.	1.1	48
193	High oxidation state organomolybdenum and organotungsten chemistry in protic environments. <i>Coordination Chemistry Reviews</i> , 2008, 252, 1592-1612.	9.5	27
194	Polymorph of {2-[(2-hydroxyethyl)iminomethyl]phenolato- $\mu$ -dioxido{2-[(2-oxidoethyl)iminomethyl]phenolato- $\mu$ - <sub>3</sub> }} <sub>3</sub> . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2008, 64, m101-m104.	0.5	0
195	Mechanistic Insights into the Cobalt-Mediated Radical Polymerization (CMRP) of Vinyl Acetate with Cobalt(III) Adducts as Initiators. <i>Chemistry - A European Journal</i> , 2008, 14, 4046-4059.	1.7	176
196	Cobalt-Mediated Radical Polymerization of Acrylonitrile: Kinetics Investigations and DFT Calculations. <i>Chemistry - A European Journal</i> , 2008, 14, 7623-7637.	1.7	95
197	Effect of the Nature of the Metal Atom on Hydrogen Bonding and Proton Transfer to [Cp*MH <sub>3</sub> (dppe)]: Tungsten versus Molybdenum. <i>Chemistry - A European Journal</i> , 2008, 14, 9921-9934.	1.7	28
198	Reactivity of Phosphane-Imidazolium Salts Towards [Ir(COD)Cl] <sub>2</sub> : Preparation of New Hydridoiridium(III) Complexes Bearing Abnormal Carbenes. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 3024-3030.	1.0	35

#	ARTICLE	IF	CITATIONS
199	Homolytic Bond Strengths and Formation Rates in Half-Sandwich Chromium Alkyl Complexes: Relevance for Controlled Radical Polymerization. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 6069-6072.	7.2	62
200	Copper(I/II) and cobalt(II) coordination chemistry of relevance to controlled radical polymerization processes. <i>Polyhedron</i> , 2008, 27, 2175-2185.	1.0	26
201	Palladium and platinum complexes with planar chiral 1,2-disubstituted ferrocenes containing phosphine and thioether donor groups. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 1469-1477.	0.8	18
202	Synthesis, characterization and crystal structures of two new platinum complexes with planar chiral 1,2-disubstituted ferrocenes containing phosphine and thioether donor groups. <i>Journal of Molecular Structure</i> , 2008, 890, 249-254.	1.8	5
203	Oxidation of Thiophene Derivatives with $H_2O_2$ in Acetonitrile Catalyzed by $[Cp^*M_2O_5]$ (M = Mo, W): A Kinetic Study. <i>Organometallics</i> , 2008, 27, 2281-2286.	1.1	42
204	Pd(I) Phosphine Carbonyl and Hydride Complexes Implicated in the Palladium-Catalyzed Oxo Process. <i>Journal of the American Chemical Society</i> , 2008, 130, 10612-10624.	6.6	41
205	Removal of Metal-Metal Bonding in a Dimetallic Paddlewheel Complex: Molecular and Electronic Structure of Bis(phenyl) Dirhodium(III) Carboxamidate Compounds. <i>Organometallics</i> , 2008, 27, 5836-5845.	1.1	28
206	Synthesis and Protonation Studies of $Cp^*Os(dppe)H$ : Kinetic versus Thermodynamic Control. <i>Organometallics</i> , 2008, 27, 3307-3311.	1.1	13
207	Ab Initio Study of the Penultimate Effect for the ATRP Activation Step Using Propylene, Methyl Acrylate, and Methyl Methacrylate Monomers. <i>Macromolecules</i> , 2007, 40, 5985-5994.	2.2	84
208	Origin of Activity in Cu-, Ru-, and Os-Mediated Radical Polymerization. <i>Macromolecules</i> , 2007, 40, 8576-8585.	2.2	97
209	Nature of $Cp^*MoO_2$ in Water and Intramolecular Proton-Transfer Mechanism by Stopped-Flow Kinetics and Density Functional Theory Calculations. <i>Inorganic Chemistry</i> , 2007, 46, 4103-4113.	1.9	39
210	Monomeric Tetrahydrofuran-Stabilized Molybdenum(III) Halides. <i>Inorganic Syntheses</i> , 2007, , 198-203.	0.3	4
211	Effect of Electron Donors on the Radical Polymerization of Vinyl Acetate Mediated by $[Co(acac)_2]$ : Degenerative Transfer versus Reversible Homolytic Cleavage of an Organocobalt(III) Complex. <i>Chemistry - A European Journal</i> , 2007, 13, 2480-2492.	1.7	141
212	Synthesis, Structure, and Electrochemical Properties of Sterically Protected Molybdenum Trihydride Redox Pairs: A Paramagnetic Stretched-Dihydrogen Complex?. <i>Chemistry - A European Journal</i> , 2007, 13, 5347-5359.	1.7	26
213	Atom transfer radical polymerization of methyl acrylate with molybdenum halides as catalysts in an ionic liquid. <i>Journal of Applied Polymer Science</i> , 2007, 105, 278-281.	1.3	27
214	Formation and Structure of a Sterically Protected Molybdenum Hydride Complex with a 15-Electron Configuration: $[(1,2,4-C_5H_2tBu_3)Mo(PMe_3)_2H]^+$ . <i>Angewandte Chemie - International Edition</i> , 2007, 46, 429-432.	7.2	15
215	Highly Efficient Asymmetric Hydrogenation of Alkyl Aryl Ketones Catalyzed by Iridium Complexes with Chiral Planar Ferrocenyl Phosphino-Thioether Ligands. <i>Advanced Synthesis and Catalysis</i> , 2007, 349, 309-313.	2.1	60
216	New (1-Phosphanylferrocen-1-yl- and -2-yl)methyl-Linked Diaminocarbene Ligands: Synthesis and Rhodium(I) Complexes. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 1205-1209.	1.0	43

#	ARTICLE	IF	CITATIONS
217	Solvent Control in the Protonation of $[\text{Cp}^*\text{Mo}(\text{dppe})\text{H}_3]$ by $\text{CF}_3\text{COOH}$ . <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 2813-2826.	1.0	25
218	Mixed Titanium–Hafnium Chloridometallate Complexes. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 2434-2442.	1.0	7
219	Aqueous Reduction of $[\text{Cp}^*_2\text{W}_2\text{O}_5]$ : Characterization of the Triangular Clusters $[\text{Cp}^*_3\text{W}_3\text{O}_4(\text{OH})_2]^{2+}$ and $[\text{Cp}^*_3\text{W}_3\text{O}_6]^{+}$ – Comparison with Molybdenum. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 4306-4316.	1.0	7
220	Nickel(II), Palladium(II) and Rhodium(I) Complexes of New NHC–Thioether Ligands: Efficient Ketone Hydrosilylation Catalysis by a Cationic Rh Complex. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 5069-5079.	1.0	62
221	Focus on France – The French Chemical Society is 150 Years Old. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 2366-2367.	1.0	0
222	How the interplay of different control mechanisms affects the initiator efficiency factor in controlled radical polymerization: An investigation using organometallic Mo(III)-based catalysts. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 3133-3143.	0.8	33
223	Reduction of $[\text{Mo}_2\text{O}_5]$ by mercaptopropionic acid in an aqueous medium. Isolation and characterization of a dinuclear oxo- and 3-sulfido-propionato(2-)-bridged molybdenum(IV) compound. <i>Journal of Organometallic Chemistry</i> , 2007, 692, 2599-2605.	0.8	6
224	Improved syntheses of $[\text{Cp}^*\text{MoO}_3] \cdot 5\text{H}_2\text{O}$ and $[\text{Cp}^*\text{W}_2\text{O}_7]$ : Structural characterization of $\text{Na}[\text{Cp}^*\text{MoO}_3] \cdot 5\text{H}_2\text{O}$ and $[\text{Cp}^*\text{W}_2\text{O}_7]$ . <i>Journal of Organometallic Chemistry</i> , 2007, 692, 3743-3749.	0.8	20
225	Results and perspectives of high oxidation state organomolybdenum chemistry in water. <i>Special Publication - Royal Society of Chemistry</i> , 2007, , 167-182.	0.0	2
226	Electrochemical and DFT studies of the oxidative decomposition of the trihydride complexes $\text{Cp}^*\text{M}(\text{dppe})\text{H}_3$ (M = Mo, W) in acetonitrile. <i>New Journal of Chemistry</i> , 2006, 30, 759.	1.4	11
227	Parahydrogen studies of $\text{H}_2$ addition to Ir(I) complexes containing chiral phosphine–thioether ligands: implications for catalysis. <i>Dalton Transactions</i> , 2006, , 3350-3359.	1.6	17
228	Contrasting photochemical and thermal reactivity of $\text{Ru}(\text{CO})_2(\text{PPh}_3)(\text{dppe})$ towards hydrogen rationalised by parahydrogen NMR and DFT studies. <i>Dalton Transactions</i> , 2006, , 2072.	1.6	16
229	Dihydrogen to Dihydride Isomerization Mechanism in $[(\text{C}_5\text{Me}_5)\text{FeH}_2(\text{Ph}_2\text{PCH}_2\text{CH}_2\text{PPh}_2)]^+$ through the Experimental and Theoretical Analysis of Kinetic Isotope Effects. <i>Inorganic Chemistry</i> , 2006, 45, 10248-10262.	1.9	30
230	Aryl Grignard cross-coupling of aryl chlorides catalysed by new, highly active phosphine/imidazolium nickel(II) complexes. <i>Journal of Molecular Catalysis A</i> , 2006, 259, 205-212.	4.8	47
231	Half-sandwich Mo(III) complexes with asymmetric diazadiene ligands. <i>Inorganica Chimica Acta</i> , 2006, 359, 4447-4453.	1.2	20
232	Nickel(II) complexes with bifunctional phosphine–imidazolium ligands and their catalytic activity in the Kumada–Corriu coupling reaction. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 433-443.	0.8	79
233	Reduction of $[\text{Cp}^*\text{Mo}(\text{SCH}_2\text{COO})_2(\text{I}^{\text{1/4}}\text{-S})]$ by thioglycolic acid in an aqueous medium: Synthesis and structure of $[\text{Cp}^*\text{Mo}(\text{SCH}_2\text{COO})_2(\text{I}^{\text{1/4}}\text{-S})]$ . <i>Journal of Organometallic Chemistry</i> , 2006, 691, 648-654.	0.8	14
234	A New Class of Rhodium(I) $\eta^1$ -P and $\eta^2$ -P,N Complexes with Rigid PTN(R) Ligands (PTN =) $\text{Tj ETQqO O O rgBT /Overlqck 10 Tf 50 62 Td (7}$	1.1	32



#	ARTICLE	IF	CITATIONS
235	A Two-State Computational Investigation of Methane C <sub>1</sub> sH and Ethane C <sub>1</sub> sC Oxidative Addition to [CpM(PH <sub>3</sub> ) <sub>n</sub> ] <sup>+</sup> (M=Co, Rh, Ir; n=0, 1). <i>Chemistry - A European Journal</i> , 2006, 12, 813-823.	1.7	19
236	Relationship between One-Electron Transition-Metal Reactivity and Radical Polymerization Processes. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 5058-5070.	7.2	254
237	Amino-phosphanes in RhI-Catalyzed Hydroformylation: Hemilabile Behavior of P,N Ligands under High CO Pressure and Catalytic Properties. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 51-61.	1.0	45
238	Amino-phosphanes in RhI-Catalyzed Hydroformylation: New Mechanistic Insights Using D <sub>2</sub> O as Deuterium-Labeling Agent. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 62-68.	1.0	11
239	Reduction of [Cp* <sub>2</sub> Mo <sub>2</sub> O <sub>5</sub> ] in Aqueous Medium: Structure and Properties of a Triangular Mixed Oxo-Hydroxo-Bridged Product, [Cp* <sub>3</sub> Mo <sub>3</sub> (μ <sub>4</sub> -O) <sub>2</sub> (μ <sub>4</sub> -OH) <sub>4</sub> ](X) <sub>2</sub> (X = CF <sub>3</sub> CO <sub>2</sub> or CF <sub>3</sub> SO <sub>3</sub> ). <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 757-764.	1.0	14
240	Coordination Chemistry and Diphenylacetylene Hydrogenation Catalysis of Planar Chiral Ferrocenylphosphane-Thioether Ligands with Cyclooctadieneiridium(I). <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 1803-1816.	1.0	26
241	Hydrogen Bonding and Proton Transfer to the Trihydride Complex [Cp*MoH <sub>3</sub> (dppe)]: IR, NMR, and Theoretical Investigations. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 2192-2209.	1.0	32
242	Synthesis and Characterization of MoO <sub>2</sub> (PMe <sub>3</sub> ) <sub>3</sub> and Use of MoOX <sub>2</sub> (PMe <sub>3</sub> ) <sub>3</sub> (X = Cl, I) in Controlled Radical Polymerization. <i>European Journal of Inorganic Chemistry</i> , 2006, 2006, 2624-2633.	1.0	18
243	Synthesis, characterization and electrochemical behavior of oxo-bridged (arylimido)[tris(3,5-dimethylpyrazolyl)borato] molybdenum(V) complexes. <i>Inorganica Chimica Acta</i> , 2005, 358, 3303-3310.	1.2	3
244	Orbital Splitting and Pairing Energy in Open-Shell Organometallics: A Study of Two Families of 16-Electron Complexes [Cp <sub>2</sub> M] (M = Cr, Mo, W) and [CpM(PH <sub>3</sub> ) <sub>3</sub> ] (M = Co, Rh, Ir). <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 2324-2331.	1.0	26
245	The Reductive Elimination of Methane from <i>ansa</i> -Hydrido(methyl)metallocenes of Molybdenum and Tungsten: Application of Hammond's Postulate to Two-State Reactions. <i>European Journal of Inorganic Chemistry</i> , 2005, 2005, 2999-3008.	1.0	22
246	Experimental and Computational Studies of Hydrogen Bonding and Proton Transfer to [Cp*Fe(dppe)H]. <i>Chemistry - A European Journal</i> , 2005, 11, 873-888.	1.7	58
247	An Experimental and Computational Study on the Effect of Al(OiPr) <sub>3</sub> on Atom-Transfer Radical Polymerization and on the Catalyst-Dormant-Chain Halogen Exchange. <i>Chemistry - A European Journal</i> , 2005, 11, 2537-2548.	1.7	35
248	A New Synthetic Method and Solution Equilibria for the Chlorotitanate(IV) Anions " Evidence for the Existence of a New Species: [Ti <sub>2</sub> Cl <sub>11</sub> ] <sub>3</sub> -. <i>ChemInform</i> , 2005, 36, no.	0.1	0
249	Resolution of <sup>1</sup> H-aminophosphines with chiral cyclopalladated complexes. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 1659-1668.	0.8	10
250	Comparison of Bond Dissociation Energies of Dormant Species Relevant to Degenerative Transfer and Atom Transfer Radical Polymerization. <i>Macromolecules</i> , 2005, 38, 8093-8100.	2.2	58
251	Existence and Stability of Lanthanide-Main Group Element Multiple Bonds. New Paradigms in the Bonding of the 4f Elements. A DFT Study of Cp <sub>2</sub> CeZ (Z = F <sup>+</sup> , O, NH, CH, CH <sub>2</sub> ) and the Ligand Adduct Cp <sub>2</sub> Ce(CH <sub>2</sub> )(NH <sub>3</sub> ). <i>Organometallics</i> , 2005, 24, 5747-5758.	1.1	61
252	The Radical Trap in Atom Transfer Radical Polymerization Need Not Be Thermodynamically Stable. A Study of the MoX <sub>3</sub> (PMe <sub>3</sub> ) <sub>3</sub> Catalysts. <i>Journal of the American Chemical Society</i> , 2005, 127, 5946-5956.	6.6	66



#	ARTICLE	IF	CITATIONS
253	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
254	A Bis(diazadiene) Adduct of MoCl <sub>2</sub> : Mononuclear, Octahedral, Undistorted and Diamagnetic. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 726-731.	1.0	6
255	Allylpalladium(II) Complexes with Aminophosphane Ligands: Solution Behaviour and X-ray Structure of cis-[Pd( $\eta$ -3-CH <sub>2</sub> CHCHPh){Ph <sub>2</sub> PCH <sub>2</sub> CHPhNH(2,6-C <sub>6</sub> H <sub>3</sub> iPr <sub>2</sub> )}][PF <sub>6</sub> ]. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 1081-1091.	1.0	22
256	A New Synthetic Method and Solution Equilibria for the Chlorotitanate(IV) Anions: Evidence for the Existence of a New Species: [Ti <sub>2</sub> Cl <sub>11</sub> ] <sup>3-</sup> . <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 4108-4114.	1.0	10
257	High Oxidation State Organometallic Chemistry in Aqueous Media: New Opportunities for Catalysis and Electrocatalysis. <i>ChemInform</i> , 2004, 35, no.	0.1	0
258	High Oxidation State Organometallic Chemistry in Aqueous Media: New Opportunities for Catalysis and Electrocatalysis. <i>Chemistry - A European Journal</i> , 2004, 10, 332-341.	1.7	46
259	A P-chirogenic $\hat{\text{I}}^2$ -aminophosphine synthesis by diastereoselective reaction of the $\hat{\text{I}}^{\pm}$ -metallated PAMP <sup>+</sup> borane complex with benzaldimine. <i>Tetrahedron: Asymmetry</i> , 2004, 15, 2061-2065.	1.8	18
260	Open shell organometallics: a general analysis of their electronic structure and reactivity. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 4291-4304.	0.8	83
261	Synthesis and structure of a new organometallic polyoxomolybdate. <i>Polyhedron</i> , 2004, 23, 2605-2610.	1.0	25
262	A combined parahydrogen and theoretical study of H <sub>2</sub> activation by 16-electron d <sup>8</sup> ruthenium(0) complexes and their subsequent catalytic behaviour. <i>Dalton Transactions</i> , 2004, , 3616.	1.6	31
263	The reaction of M(CO) <sub>3</sub> (Ph <sub>2</sub> PCH <sub>2</sub> CH <sub>2</sub> PPh <sub>2</sub> ) (M = Fe, Ru) with parahydrogen: probing the electronic structure of reaction intermediates and the internal rearrangement mechanism for the dihydride products. <i>Dalton Transactions</i> , 2004, , 3218-3224.	1.6	39
264	Al(OPri) <sub>3</sub> -catalysed halogen exchange processes of relevance to atom transfer radical polymerization: the effect depends on the metal electronic structure. <i>Chemical Communications</i> , 2004, , 2666.	2.2	13
265	Ferrocene-Based Pincer Complexes of Palladium: Synthesis, Structures, and Spectroscopic and Electrochemical Properties. <i>Organometallics</i> , 2004, 23, 4585-4593.	1.1	46
266	Determination of Rate Constants for the Activation Step in Atom Transfer Radical Polymerization Using the Stopped-Flow Technique. <i>Macromolecules</i> , 2004, 37, 2679-2682.	2.2	89
267	Hydrogen bonding and proton transfer involving the trihydride complexes Cp <sup>*</sup> M(dppe)H <sub>3</sub> (M = Mo, W) and fluorinated alcohols: the competitive role of the hydride ligands and metal. <i>Russian Chemical Bulletin</i> , 2003, 52, 2679-2682.	0.4	13
268	Reduction of [(C <sub>5</sub> Me <sub>5</sub> ) <sub>2</sub> Mo <sub>2</sub> O <sub>5</sub> ] and [(C <sub>5</sub> Me <sub>5</sub> ) <sub>2</sub> Mo <sub>2</sub> O <sub>4</sub> ] in Methanol/Water/Trifluoroacetate Solutions Investigated by Combined On-Line Electrochemistry/Electrospray-Ionization Mass Spectrometry. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 2264-2272.	1.0	19
269	Studies on the Reduction of [(C <sub>5</sub> Me <sub>5</sub> ) <sub>2</sub> Mo <sub>2</sub> O <sub>5</sub> ] in Methanol/Water/Acetate Solutions by On-Line Electrochemical Flowcell and Electrospray Mass Spectrometry. <i>European Journal of Inorganic Chemistry</i> , 2003, 2003, 482-492.	1.0	27
270	Spin Forbidden Chemical Reactions of Transition Metal Compounds. New Ideas and New Computational Challenges. <i>ChemInform</i> , 2003, 34, no.	0.1	0

#	ARTICLE	IF	CITATIONS
271	Understanding the reactivity of transition metal complexes involving multiple spin states. <i>Coordination Chemistry Reviews</i> , 2003, 238-239, 347-361.	9.5	297
272	Controlled radical polymerization of alkyl acrylates and styrene using a half-sandwich molybdenum(III) complex containing diazadiene ligands. <i>European Polymer Journal</i> , 2003, 39, 2099-2105.	2.6	51
273	High oxidation state aqueous organometallics: synthesis and structure of a dinuclear oxo(pentamethylcyclopentadienyl)acetato complex of molybdenum(IV), $[\text{Cp}^*\text{Mo}(\text{O})_2(\text{O}^-\text{C}(\text{CH}_3)_2)]_2$ . <i>Inorganica Chimica Acta</i> , 2003, 347, 61-66.	1.2	12
274	Spin forbidden chemical reactions of transition metal compounds. New ideas and new computational challenges. <i>Chemical Society Reviews</i> , 2003, 32, 1-8.	18.7	432
275	Tris(bis(trimethylsilyl)amido)samarium: X-ray Structure and DFT Study. <i>Inorganic Chemistry</i> , 2003, 42, 6682-6690.	1.9	94
276	Kinetics and Mechanism of the Proton Transfer to $\text{Cp}^*\text{Fe}(\text{dppe})\text{H}$ : Absence of a Direct Protonation at the Metal Site. <i>Journal of the American Chemical Society</i> , 2003, 125, 11106-11115.	6.6	55
277	Rh(I) Coordination Chemistry of Chiral $\hat{1}$ -Aminophosphine( $\hat{1}$ -6-arene)chromium Tricarbonyl Ligands. <i>Inorganic Chemistry</i> , 2003, 42, 2384-2390.	1.9	15
278	Theoretical Investigation of the Low-Energy States of $\text{CpMoCl}(\text{PMe}_3)_2$ and Their Role in the Spin-Forbidden Addition of $\text{N}_2$ and CO. <i>Journal of Physical Chemistry A</i> , 2003, 107, 1424-1432.	1.1	15
279	A DFT Study of $\text{R}^{\text{X}}$ Bond Dissociation Enthalpies of Relevance to the Initiation Process of Atom Transfer Radical Polymerization. <i>Macromolecules</i> , 2003, 36, 8551-8559.	2.2	161
280	Computational study of the spin-forbidden $\text{H}_2$ oxidative addition to 16-electron $\text{Fe}(0)$ complexes. <i>Dalton Transactions</i> , 2003, , 4100-4106.	1.6	37
281	DFT Study of Tris(bis(trimethylsilyl)methyl)lanthanum and -samarium. <i>Organometallics</i> , 2002, 21, 5000-5006.	1.1	58
282	The First Example of a $\hat{1}$ -Imido Functionality Bound to a Lanthanide Metal Center: X-ray Crystal Structure and DFT Study of $[(\hat{1}-\text{ArN})\text{Sm}(\hat{1}-\text{NHAr})(\hat{1}-\text{Me})\text{AlMe}_2]_2$ (Ar = 2,6-iPr <sub>2</sub> C <sub>6</sub> H <sub>3</sub> ). <i>Organometallics</i> , 2002, 21, 4726-4734.	1.1	84
283	Synthesis, Coordination to Rh(I), and Hydroformylation Catalysis of New $\hat{1}$ -Aminophosphines Bearing a Dangling Nitrogen Group: An Unusual Inversion of a Rh-Coordinated P Center. <i>Inorganic Chemistry</i> , 2002, 41, 3876-3885.	1.9	30
284	Stopped-Flow and DFT Studies of Proton Transfer and Isomerization of 5-Amino-3-imino-1,2,6,7-tetracyano-3H-pyrrolizine and Its Related Base 2-(5-Amino-3,4-dicyano-2H-pyrrol-2-ylidene)-1,1,2-tricyanoethanide in Water: A Completely Sorted out Square Scheme. <i>Journal of Physical Chemistry A</i> , 2002, 106, 200-208.	1.1	6
285	Theoretical investigation of the spin crossover transition states of the addition of methane to a series of Group 6 metallocenes using minimum energy crossing points. <i>Dalton Transactions RSC</i> , 2002, , 1861.	2.3	44
286	Nature of $(\text{C}_5\text{Me}_5)_2\text{Mo}_2\text{O}_5$ in water-methanol at pH 0-14. On the existence of $(\text{C}_5\text{Me}_5)\text{MoO}_2(\text{OH})$ and $(\text{C}_5\text{Me}_5)\text{MoO}_2^+$ : a stopped-flow kinetic analysis. <i>New Journal of Chemistry</i> , 2002, 26, 1249-1256.	1.4	29
287	High oxidation state aqueous organometallics. Formation and structure of an oxo-centred $\text{Cp}^*\text{MoV}$ trinuclear cation by chemical reduction of $\text{Cp}^*\text{2Mo}_2\text{O}_5$ . <i>Dalton Transactions RSC</i> , 2002, , 2109.	2.3	21
288	Cyclopentadienylmolybdenum(VI) and Molybdenum(V) Oxo Chemistry: New Synthetic and Structural Features. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 1415-1424.	1.0	36

#	ARTICLE	IF	CITATIONS
289	Atom transfer radical polymerisation of styrene controlled by phosphine-containing coordination compounds of Mo(III)/Mo(IV). <i>Comptes Rendus Chimie</i> , 2002, 5, 37-42.	0.2	20
290	Photochemical intermediates of trans-Rh(CO)L <sub>2</sub> Cl where L=PMe <sub>3</sub> , PBu <sub>3</sub> , and i-Pr <sub>2</sub> HN and cis-Rh(CO) <sub>2</sub> (i-Pr <sub>2</sub> HN)Cl in frozen organic glasses. <i>Journal of Organometallic Chemistry</i> , 2002, 652, 95-104.	0.8	14
291	Synthesis of new half sandwich tetrachloro derivatives of molybdenum(V) and tungsten(V). X-ray structures of (C <sub>5</sub> H <sub>4</sub> Pri <sub>4</sub> )W(CO) <sub>3</sub> (CH <sub>3</sub> ) and (C <sub>5</sub> Et <sub>5</sub> )WCl <sub>4</sub> . <i>Journal of Organometallic Chemistry</i> , 2002, 654, 109-116.	0.8	10
292	Half-sandwich molybdenum(III) compounds containing diazadiene ligands and their use in the controlled radical polymerization of styrene. <i>Journal of Organometallic Chemistry</i> , 2002, 663, 269-276.	0.8	62
293	New chiral $\lambda^2$ -aminophosphine oxides and sulfides: an unprecedented rhodium-catalyzed ligand epimerization. <i>New Journal of Chemistry</i> , 2001, 25, 1015-1023.	1.4	17
294	Radical Polymerization of Styrene Controlled by Half-Sandwich Mo(III)/Mo(IV) Couples: All Basic Mechanisms Are Possible. <i>Journal of the American Chemical Society</i> , 2001, 123, 9513-9524.	6.6	188
295	A reinvestigation of compound CpMo(PMe <sub>3</sub> ) <sub>2</sub> (CH <sub>3</sub> ) <sub>2</sub> : alkylation by single electron transfer and radical addition?. <i>Dalton Transactions RSC</i> , 2001, , 2251-2257.	2.3	5
296	Synthesis of $\lambda^2$ -P,N Aminophosphines and Coordination Chemistry to PdII. X-ray Structures of [PdCl <sub>2</sub> (Ph <sub>2</sub> PCH <sub>2</sub> CH(Ph)NHPPh- $\lambda^2$ P, $\lambda^2$ N)] and [PdCl( $\lambda^3$ -C <sub>3</sub> H <sub>5</sub> )(Ph <sub>2</sub> PCH <sub>2</sub> CH(Ph)NHPPh- $\lambda^2$ P)]. <i>Inorganic Chemistry</i> , 2001, 40, 1597-1605.	1.9	28
297	Paramagnetic Mono- and Polyhydrides of the Transition Metals. , 2001, , 139-188.		19
298	Interaction of half-sandwich alkylmolybdenum(III) complexes with B(C <sub>6</sub> F <sub>5</sub> ) <sub>3</sub> . The X-ray structure of [CpMo( $\lambda^4$ -C <sub>4</sub> H <sub>6</sub> )( $\lambda^1$ -Cl)( $\lambda^1$ -CH <sub>2</sub> )(O)MoCp][CH <sub>3</sub> B(C <sub>6</sub> F <sub>5</sub> ) <sub>3</sub> ]. <i>Journal of Organometallic Chemistry</i> , 2001, 640, 113-120.	0.8	3
299	Improved Preparations of Molybdenum Coordination Compounds from Tetrachlorobis(diethyl) Tj ETQq1 1 0.784314 rgBT /Overlock 107	1.0	81
300	A Computational Study of Ethylene C $\alpha$ -H Bond Activation by [Cp*Ir(PR <sub>3</sub> )]. <i>Chemistry - A European Journal</i> , 2001, 7, 1679-1690.	1.7	60
301	Diene-Containing Half-Sandwich MoIII Complexes as Ethylene Polymerization Catalysts: Experimental and Theoretical Studies. <i>Chemistry - A European Journal</i> , 2001, 7, 4572-4583.	1.7	9
302	Synthesis and characterization of [Mo( $\lambda^4$ -EPh)(CO) <sub>3</sub> (CH <sub>3</sub> CN)] <sub>2</sub> (E=Se, Te), including the X-ray structure of the tellurium derivative. <i>Inorganica Chimica Acta</i> , 2000, 299, 118-122.	1.2	4
303	Preparation of trichloro- and tribromocyclopentadienyltungsten(IV). <i>Journal of Organometallic Chemistry</i> , 2000, 593-594, 27-35.	0.8	2
304	Preparation and structure of the 17-electron ( $\lambda^5$ -C <sub>5</sub> R <sub>5</sub> )Mo(OH) <sub>2</sub> (dppe) (R=Me, Et) organometallic compounds containing two gem-terminal hydroxide ligands. <i>Journal of Organometallic Chemistry</i> , 2000, 596, 64-69.	0.8	10
305	Protonation and oxidation chemistry of a pentaethylcyclopentadienyl-containing molybdenum(IV) trihydride complex. <i>Inorganica Chimica Acta</i> , 2000, 300-302, 709-720.	1.2	5
306	Ligand dissociation accelerated by spin state change: locating the minimum energy crossing point for phosphine exchange in CpMoCl <sub>2</sub> (PR <sub>3</sub> ) <sub>2</sub> complexes. <i>New Journal of Chemistry</i> , 2000, 24, 77-80.	1.4	58

#	ARTICLE	IF	CITATIONS
307	Synthesis, characterisation, and molecular and electronic structure of CpMoCl <sub>2</sub> (R <sub>1</sub> C≡CR <sub>2</sub> ) (R <sub>1</sub> , R <sub>2</sub> =Ph, Tj ETQq1) Transactions RSC, 2000, , 1499-1506.	2.3	5
308	Half-sandwich complexes of molybdenum-(III), -(IV) and -(V) with P=O and P=N bifunctional ligands Ph <sub>2</sub> PCH <sub>2</sub> X (X=2-oxazoliny, or C(O)NPh <sub>2</sub> ). Dalton Transactions RSC, 2000, , 2577-2585.	2.3	9
309	A Density Functional Study of Open-Shell Cyclopentadienyl Molybdenum(II) Complexes. A Comparison of Stabilizing Factors: Spin-Pairing, Mo-X Bonding, and Release of Steric Pressure. Inorganic Chemistry, 2000, 39, 517-524.	1.9	16
310	Dialkyl(butadiene)cyclopentadienylmolybdenum(III) Complexes. Synthesis, Characterization, and Reactivity. Organometallics, 2000, 19, 3842-3853.	1.1	14
311	Theoretical Studies of the Reactivity of Cyclopentadienyl Nitrosyl Alkyl Species of Molybdenum and Tungsten. Organometallics, 2000, 19, 2858-2867.	1.1	17
312	Different Approaches to Mid-Valent, Paramagnetic Half-Sandwich Complexes of the Heavier Group 6 Metals. Synlett, 1999, 1999, 1019-1028.	1.0	4
313	Stable 17-electron Mo(III) complexes containing alkyl ligands. Inorganic Chemistry Communication, 1999, 2, 95-97.	1.8	10
314	Celebration of inorganic lives. Coordination Chemistry Reviews, 1999, 188, 1-22.	9.5	3
315	Reversible C bond formation for saturated $\beta$ -aminophosphine ligands in solution: stabilization by coordination to Cu(I). New Journal of Chemistry, 1999, 23, 581-583.	1.4	25
316	Spin State and Ligand Dissociation in [CpCoL <sub>2</sub> ] Complexes (L = PH <sub>3</sub> , H <sub>2</sub> C=CH <sub>2</sub> ): A Computational Study. European Journal of Inorganic Chemistry, 1999, 1999, 877-880.	1.0	21
317	Pairing Energy Effects in Cyanide Complexes of CpCrIII. European Journal of Inorganic Chemistry, 1999, 1999, 2343-2346.	1.0	5
318	A Computational Study of Two-State Conformational Changes in 16-Electron [CpW(NO)(L)] Complexes (L=PH <sub>3</sub> , CO, CH <sub>2</sub> , HCCH, H <sub>2</sub> CCH <sub>2</sub> ). Chemistry - A European Journal, 1999, 5, 1598-1608.	1.7	25
319	Experimental and computational investigations of phosphine exchange in 15-electron [CrCpCl <sub>2</sub> (PR <sub>3</sub> ) <sub>2</sub> ] systems by stopped-flow and density functional calculations: a single-state S <sub>N</sub> 2 mechanism. Journal of the Chemical Society Dalton Transactions, 1999, , 875-880.	1.1	7
320	Half-sandwich molybdenum compounds with phosphinealkylthiolate and phosphine thioether ligands. Crystal structure of [CpMo(SCH <sub>2</sub> CH <sub>2</sub> PPh <sub>2</sub> ) <sub>2</sub> ][BPh <sub>4</sub> ]. Journal of the Chemical Society Dalton Transactions, 1999, , 867.	1.1	9
321	Stable Paramagnetic Half-Sandwich Mo(V) and W(V) Polyhydride Complexes. Structural, Spectroscopic, Electrochemical, Theoretical, and Decomposition Mechanism Studies of [Cp*MH <sub>3</sub> (dppe)] <sup>+</sup> (M = Mo, W). Journal of the American Chemical Society, 1999, 121, 2209-2225.	6.6	39
322	Formation of organometallic hydroxo and oxo complexes by oxidation of transition metal hydrides in the presence of water. X-Ray structures of [CpMo(OH)(PMe <sub>3</sub> ) <sub>3</sub> ][BF <sub>4</sub> ] and [CpMo(O)(PMe <sub>3</sub> ) <sub>2</sub> ][BF <sub>4</sub> ]. Journal of the Chemical Society Dalton Transactions, 1999, , 497-508.	1.1	13
323	Chiral $\beta$ -P,N Ligands From a Diastereoselective Ph <sub>2</sub> PH Addition to ( $\eta$ -6-Benzaldimine)tricarbonylchromium Complexes. European Journal of Organic Chemistry, 1999, 1999, 3095-3097.	1.2	13
324	Electrophilic Addition vs Electron Transfer for the Interaction of Ag <sup>+</sup> with Molybdenum(II) Hydrides. 1. Reaction with CpMoH(PMe <sub>3</sub> ) <sub>3</sub> and the Mechanism of Decomposition of [CpMoH(PMe <sub>3</sub> ) <sub>3</sub> ] <sup>+</sup> . Organometallics, 1998, 17, 5767-5775.	1.1	27

#	ARTICLE	IF	CITATIONS
325	Comparative chemistry of 18-electron Mo(II) and 17-electron Mo(III) compounds containing only carbon-based ligands. <i>Coordination Chemistry Reviews</i> , 1998, 178-180, 169-189.	9.5	7
326	Two Tetrahalooxomolybdate(V) Structures, [Ph <sub>3</sub> PNPPh <sub>3</sub> ][MoOBr <sub>4</sub> ] and [PPh <sub>4</sub> ][MoOI <sub>4</sub> (H <sub>2</sub> O)]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1998, 54, 184-187.	0.4	2
327	Tricarbonyl( <i>η</i> -5-cyclopentadienyl)(trimethylphosphine-P)molybdenum(II) Tetrafluoroborate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1998, 54, 181-183.	0.4	1
328	New CpCrCl <sub>2</sub> (PR <sub>3</sub> ) complexes: physical properties and reduction chemistry. <i>Polyhedron</i> , 1998, 17, 1115-1119.	1.0	6
329	Cyclopentadienylmolybdenum(II) and -(III) complexes containing diene and allyl ligands. Part 4. Reactivity studies of the bisallyl complex CpMo(supine- <i>η</i> -C <sub>3</sub> H <sub>5</sub> ) <sub>2</sub> and the allyl-butadiene complex [CpMo(supine- <i>η</i> -C <sub>3</sub> H <sub>5</sub> )(supine- <i>η</i> -C <sub>4</sub> H <sub>6</sub> )] [PF <sub>6</sub> ] .. <i>Polyhedron</i> , 1998, 17, 3689-3700.	1.0	14
330	Experimental and computational studies of the stability and reactivity of a half-sandwich 16-electron spin triplet Moll complex containing a terminal hydroxide ligand. <i>New Journal of Chemistry</i> , 1998, 22, 435-450.	1.4	10
331	Metal-based chirality and spin state change in 16-electron CpML <sub>2</sub> systems: a computational study of CpW(NO)(PH <sub>3</sub> ). <i>Chemical Communications</i> , 1998, , 1903-1904.	2.2	7
332	Electrophilic Addition vs Electron Transfer for the Interaction of Ag <sup>+</sup> with Molybdenum(II) Hydrides. 2. Reaction with CpMoH(CO) <sub>2</sub> (PMe <sub>3</sub> ). <i>Organometallics</i> , 1998, 17, 5776-5781.	1.1	12
333	Cyclopentadienylmolybdenum(II) and -(III) Complexes Containing Diene and Allyl Ligands. 3. Reactivity Studies of the Bis(butadiene) Complex [CpMo(s-cis-supine- <i>η</i> -C <sub>4</sub> H <sub>6</sub> )(s-trans- <i>η</i> -C <sub>4</sub> H <sub>6</sub> )] [BF <sub>4</sub> ]. <i>Organometallics</i> , 1998, 17, 2692-2701.	1.1	13
334	Density Functional Study of Spin State in CpM(NO)X <sub>2</sub> (M = Mo, Cr; X = Cl, NH <sub>2</sub> , CH <sub>3</sub> ): Spectrochemical and Nephelauxetic Effects in Organometallic Compounds. <i>Organometallics</i> , 1998, 17, 615-622.	1.1	22
335	Synthesis and Structure of the Stable Paramagnetic Cyclopentadienyl Polyhydride Complexes [Cp*MH <sub>3</sub> (dppf)] <sup>+</sup> (M = Mo, W): Stronger M-H Bonds upon Oxidation. <i>Journal of the American Chemical Society</i> , 1998, 120, 3257-3258.	6.6	19
336	Experimental and Theoretical Studies of Nonclassical d <sub>0</sub> Cyclopentadienyl Polyhydride Complexes of Molybdenum and Tungsten. <i>Organometallics</i> , 1998, 17, 4309-4315.	1.1	31
337	Cyclopentadienylmolybdenum(II) and -(III) Complexes Containing Diene and Allyl Ligands. 2. Comparative Reactivity of the Isomeric Complexes CpMo( <i>η</i> -C <sub>3</sub> H <sub>5</sub> )( <i>η</i> -C <sub>4</sub> H <sub>6</sub> ) with EthersupineorproneAllyl and Ethers-cis(Supine) ors-transButadiene Ligands toward Protons. <i>Journal of the American Chemical Society</i> , 1998, 120, 2831-2842.	6.6	19
338	Experimental and theoretical comparison between M(cp)Cl <sub>3</sub> Ln systems of NbIV and MoIV (cp = <i>η</i> -C <sub>5</sub> H <sub>5</sub> ). <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 3325-3334.	1.1	3
339	Theoretical Study of the 15- and 17-Electron Structures of Cyclopentadienylchromium(III) and Cyclopentadienylmolybdenum(III) Complexes. Dichloride and Dimethyl Compounds. <i>Journal of Physical Chemistry A</i> , 1997, 101, 9801-9812.	1.1	30
340	Spin State Change in Organometallic Reactions. Experimental and MP2 Theoretical Studies of the Thermodynamics and Kinetics of the CO and N <sub>2</sub> Addition to Spin Triplet Cp*MoCl(PMe <sub>3</sub> ) <sub>2</sub> . <i>Journal of the American Chemical Society</i> , 1997, 119, 2516-2523.	6.6	55
341	First mononuclear organometallics of MoII and MoIII containing terminal hydroxide ligands. X-Ray structure of [Mo( <i>η</i> -C <sub>5</sub> H <sub>5</sub> )(OH)(PMe <sub>3</sub> ) <sub>3</sub> ][BF <sub>4</sub> ]. <i>Chemical Communications</i> , 1997, , 889-890.	2.2	13
342	Cyclopentadienylmolybdenum(II) and -(III) Complexes Containing Diene and Allyl Ligands. 1. Isomeric Preferences and Isomerization Rates in a Pair of Redox-Related Organometallic Complexes. <i>Journal of the American Chemical Society</i> , 1997, 119, 4453-4464.	6.6	38



#	ARTICLE	IF	CITATIONS
343	Accessibility of 17-Electron Structures for Cyclopentadienylchromium(III) Compounds. 2. Cyanide Derivatives with 15- and 17-Electron Configurations. <i>Organometallics</i> , 1997, 16, 2427-2433.	1.1	16
344	Synthesis, Structure, and Hydride-Deuteride Exchange Studies of CpMoH <sub>3</sub> (PMe <sub>2</sub> Ph) <sub>2</sub> and Theoretical Studies of the CpMoH <sub>3</sub> (PMe <sub>3</sub> ) <sub>2</sub> Model System. <i>Organometallics</i> , 1997, 16, 1179-1185.	1.1	21
345	Molybdenum Open-Shell Organometallics. Spin State Changes and Pairing Energy Effects. <i>Accounts of Chemical Research</i> , 1997, 30, 494-501.	7.6	67
346	H <sup>+</sup> /AuPPh <sub>3</sub> <sup>+</sup> Exchange for the Hydride Complexes CpMoH(CO) <sub>2</sub> (L) (L = PMe <sub>3</sub> , PPh <sub>3</sub> , CO). Formation and Structure of [Cp(CO) <sub>2</sub> (PMe <sub>3</sub> )Mo(AuPPh <sub>3</sub> ) <sub>2</sub> ] <sup>+</sup> [BF <sub>4</sub> ] <sup>-</sup> . <i>Inorganic Chemistry</i> , 1997, 36, 3001-3007.	1.9	18
347	Synthesis, Structure, and Protonation Studies of Cp <sup>*</sup> MH <sub>3</sub> (dppe) (M = Mo, W). Pseudo-Trigonal-Prismatic vs Pseudo-Octahedral Structures for Half-Sandwich Group 6 M(IV) Derivatives. <i>Organometallics</i> , 1997, 16, 1581-1594.	1.1	31
348	Hydrotris(pyrazolyl)borate molybdenum chemistry: spin triplet 16-electron carbonyl derivatives of molybdenum (II), and the X-ray structure of the Mo(V) oxo compound {HB(3,5-Me <sub>2</sub> C <sub>3</sub> N <sub>2</sub> H) <sub>3</sub> } MoO <sub>2</sub> . <i>Polyhedron</i> , 1997, 16, 1391-1397.	1.0	35
349	Structure of the 17-electron Cp <sup>*</sup> MoCl <sub>2</sub> (dppe): an unexpected trans geometry in the solid state. <i>Inorganica Chimica Acta</i> , 1997, 261, 1-5.	1.2	9
350	Open-Shell Organometallics as a Bridge between Werner-Type and Low-Valent Organometallic Complexes. The Effect of the Spin State on the Stability, Reactivity, and Structure. <i>Chemical Reviews</i> , 1996, 96, 2135-2204.	23.0	278
351	Synthesis and Properties of Cyclopentadienylniobium(III) Complexes. A Magneto-Structural Correlation for 16-Electron Four-Legged Piano Stool Complexes. <i>Organometallics</i> , 1996, 15, 5489-5494.	1.1	9
352	Stable Mononuclear, 17-Electron Molybdenum(III) Carbonyl Complexes. Synthesis, Structure, Thermal Decomposition, and Cl-Addition Reactions. <i>Journal of the American Chemical Society</i> , 1996, 118, 3617-3625.	6.6	35
353	Accessibility of 17-Electron Structures for Cyclopentadienylchromium(III) Compounds. 1. Experimental Studies on the Dichloride and Dimethyl Compounds. <i>Organometallics</i> , 1996, 15, 4211-4222.	1.1	26
354	First Structure of a Cyclopentadienyl Trihydride d <sub>2</sub> System: A Pseudotrigonal Prism Rather Than the Expected Pseudooctahedron and Its Mechanism of Hydrogen Scrambling. <i>Journal of the American Chemical Society</i> , 1996, 118, 4906-4907.	6.6	18
355	Four-Legged Piano Stool Molybdenum(II) Compounds without Carbonyl Ligands. 4. Cyclopentadienylmolybdenum(II) Complexes with 16-Electron and 18-Electron Configurations. <i>Organometallics</i> , 1996, 15, 4407-4416.	1.1	37
356	Oxidation and Protonation of Transition Metal Hydrides: Role of an Added Base as Proton Shuttle and Nature of Protonated Water in Acetonitrile. <i>Inorganic Chemistry</i> , 1996, 35, 5154-5162.	1.9	47
357	Anionic Halomolybdate(III) Chemistry. Tetrahydrofuran Loss from [MoX <sub>3</sub> Y(THF) <sub>2</sub> ] <sup>-</sup> (X, Y = Cl, Br, I), Preparation and Properties of [MoX <sub>3</sub> Y <sub>2</sub> ] <sup>-</sup> (X = Br, I), and Crystal Structure of the Edge-Sharing Trioctahedral [PPh <sub>4</sub> ] <sub>3</sub> [Mo <sub>3</sub> I <sub>12</sub> ]. <i>Inorganic Chemistry</i> , 1996, 35, 7404-7412.	1.9	17
358	Four-legged piano stool molybdenum(II) compounds without carbonyl ligands: 3 cyclopentadienyl and indenyl complexes containing the tridentate ligand Ph <sub>2</sub> PCH <sub>2</sub> CH <sub>2</sub> P(Ph)CH <sub>2</sub> CH <sub>2</sub> PPh <sub>2</sub> (triphos) via reduction of molybdenum(III) precursors. <i>Polyhedron</i> , 1996, 15, 2351-2361.	1.0	9
359	[( $\eta$ -5-C <sub>5</sub> Me <sub>5</sub> ) <sub>2</sub> Mo <sub>2</sub> ( $\eta$ <sup>1/4</sup> -I) <sub>4</sub> ] <sup>+</sup> [FeI <sub>4</sub> ] <sup>-</sup> . [( $\eta$ -5-C <sub>5</sub> Me <sub>5</sub> ) <sub>2</sub> Mo <sub>2</sub> I <sub>2</sub> ( $\eta$ <sup>1/4</sup> -I) <sub>2</sub> ( $\eta$ <sup>1/4</sup> -O)]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1996, 52, 1098-1101.	0.4	2
360	A Tetranuclear Butterfly Cluster of Molybdenum, [PPh <sub>4</sub> ] <sub>2</sub> [Mo <sub>4</sub> I <sub>11</sub> ]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1995, 51, 14-18.	0.4	6

#	ARTICLE	IF	CITATIONS
361	Bis( $\eta^5$ -indenyl)tetrakis( $\eta^5$ -iodo)dimolybdenum(Mo $\mu$ -Mo). Acta Crystallographica Section C: Crystal Structure Communications, 1995, 51, 569-571.	0.4	1
362	[CpMoCl(PMe <sub>3</sub> ) <sub>3</sub> ][BF <sub>4</sub> ] and [Cp*MoCl(PMe <sub>3</sub> ) <sub>3</sub> ][PF <sub>6</sub> ]. Acta Crystallographica Section C: Crystal Structure Communications, 1995, 51, 364-367.	0.4	6
363	Aggregation von Nitridometallkomplexen am Beispiel [( $\eta^5$ -C <sub>5</sub> Me <sub>5</sub> )Mo(N)Cl] <sub>2</sub> . Angewandte Chemie, 1995, 107, 63-66.	1.6	11
364	Aggregation of Nitrido $\mu$ -Metal Complexes: The Example of [( $\eta^5$ -C <sub>5</sub> Me <sub>5</sub> )Mo(N)Cl] <sub>2</sub> . Angewandte Chemie International Edition in English, 1995, 34, 112-115.	4.4	19
365	Preparation of cis-[Mo <sub>4</sub> (Ph <sub>2</sub> PCH <sub>2</sub> CH <sub>2</sub> PPh <sub>2</sub> ) <sub>2</sub> ] $\mu^2$ and structure of (THF) <sub>3</sub> Na( $\eta^5$ -I) <sub>3</sub> Mo(Ph <sub>2</sub> PCH <sub>2</sub> CH <sub>2</sub> PPh <sub>2</sub> ) with a new coordination environment around sodium. Inorganica Chimica Acta, 1995, 229, 55-60.	1.2	8
366	Metal-metal bonding in pentamethylcyclopentadienylmolybdenum(IV) dinuclear compounds: chloride abstraction from non-bonded Cp $\mu^2$ -2Mo <sub>2</sub> Cl <sub>6</sub> to afford bonded [Cp $\mu^2$ -2Mo <sub>2</sub> Cl <sub>5</sub> ] <sup>+</sup> . Inorganica Chimica Acta, 1995, 229, 445-454.	1.2	15
367	Dissociative phosphine exchange for cyclopentadienylmolybdenum(III) systems. Bridging the gap between Werner-like coordination chemistry and low-valent organometallic chemistry. Inorganica Chimica Acta, 1995, 240, 355-366.	1.2	23
368	Crystal structure of base-free [MoO <sub>4</sub> ] $\mu^2$ . Polyhedron, 1995, 14, 1339-1342.	1.0	10
369	Cyclopentadienyltungsten(IV) chemistry: Synthesis and characterization of ( $\eta^5$ -ring)WX <sub>3</sub> (CO) <sub>2</sub> (ring $\eta^5$ -) Tj ETQq1 1 0.784314 rgBT / 1.0	1.0	8
370	Instability of 15-electron derivatives. X-ray structure of Cp $\mu^2$ -MoCl <sub>2</sub> (PMe <sub>2</sub> Ph) <sub>2</sub> and [Cp $\mu^2$ -MoCl <sub>2</sub> (PMe <sub>2</sub> Ph) <sub>2</sub> ] <sub>2</sub> AlCl <sub>4</sub> . Journal of Organometallic Chemistry, 1995, 488, 29-38.	0.8	19
371	Cyclopentadienylniobium(V) Phosphine Chemistry: Adduct Formation vs Reduction. X-ray Structure of CpNbCl <sub>4</sub> (PMePh <sub>2</sub> ). Inorganic Chemistry, 1995, 34, 2343-2347.	1.9	13
372	Linear face-sharing trioctahedral [Mo <sub>3</sub> I <sub>12</sub> ] <sub>3</sub> $\mu^2$ by spontaneous thf loss from [Mo <sub>4</sub> (thf) <sub>2</sub> ] $\mu^2$ : structure, bonding and magnetic properties. Journal of the Chemical Society Chemical Communications, 1995, , 1265-1266.	2.0	5
373	Cp $\mu^2$ ...Mo-halide chemistry. Rapid halide scrambling during the conproportionation of Cp $\mu^2$ ...Mo <sub>2</sub> Y <sub>4</sub> (Y $\eta^5$ - Cl, ) Tj ETQq1 1 0.784314 0.8	0.8	4
374	(Pentamethylcyclopentadienyl)molybdenum Bromides and Iodides. Inorganic Chemistry, 1994, 33, 3752-3769.	1.9	31
375	(Pentamethylcyclopentadienyl)molybdenum(IV) Chloride. Synthesis, Structure, and Properties. Inorganic Chemistry, 1994, 33, 3745-3751.	1.9	37
376	Stable 16-electron, paramagnetic cyclopentadienylmolybdenum(II) complexes. Journal of the Chemical Society Chemical Communications, 1994, , 2317.	2.0	17
377	The Behavior of Cp*MoBr/Br <sub>2</sub> Redox Systems: The Unusual Structure of [(Cp* <sub>2</sub> Mo <sub>2</sub> Br <sub>4</sub> ) <sub>2</sub> (Cp*MoBr <sub>4</sub> ) <sub>3</sub> ], a Compound Containing MoIII, MoIV, and MoV. Angewandte Chemie International Edition in English, 1993, 32, 1486-1488.	4.4	13
378	Redoxverhalten von Cp*MoBr/Br <sub>2</sub> -Systemen: Die ungewöhnliche Struktur von [(CpMo <sub>2</sub> Br <sub>4</sub> ) <sub>2</sub> (CpMoBr <sub>4</sub> ) <sub>3</sub> ], einer Verbindung, die Mo <sup>III</sup> , Mo <sup>IV</sup> und Mo <sup>V</sup> enthält. Angewandte Chemie, 1993, 105, 1506-1508.	1.6	4



#	ARTICLE	IF	CITATIONS
379	Further considerations on the structure and bonding in edge-sharing bioctahedral complexes. <i>Inorganica Chimica Acta</i> , 1993, 212, 123-134.	1.2	19
380	The structure of two analogous 16-electron piano stool molybdenum(IV) complexes, $[YMo_2(PMe_3)_2]^+$ ( $Y = Cp, Cp^*$ ). <i>Inorganica Chimica Acta</i> , 1993, 203, 223-227.	1.2	9
381	Molybdenum complex $Cp^*MoH_5(PMe_3)$ : a classical polyhydride with a pentagonal-bipyramidal structure and a long T1 relaxation time. <i>Organometallics</i> , 1993, 12, 2388-2389.	1.1	16
382	MONOCYCLOPENTADIENYLMOLYBDENUM(III) CHEMISTRY. <i>Journal of Coordination Chemistry</i> , 1993, 29, 121-173.	0.8	20
383	Preparation of cyclopentadienyltrihalomolybdenum, $CpMoX_3$ ( $Cp = \eta^5-C_5H_5$ ; $X = Cl, Br, I$ ) by thermal decarbonylation of $CpMoX_3(CO)_2$ , a previously overlooked phenomenon. <i>Inorganic Chemistry</i> , 1993, 32, 4460-4463.	1.9	27
384	New phosphine-containing cyclopentadienylmolybdenum(IV) complexes with an 18- and a 16-electron count. X-ray structure of $CpMoCl_3(PMe_2Ph)_2$ and $Cp^*MoCl_3L$ ( $L = PMe_3, PMe_2Ph$ ). <i>Organometallics</i> , 1993, 12, 1575-1582.	1.1	37
385	Let's Not Forget About Electronic Correlation. <i>Comments on Inorganic Chemistry</i> , 1992, 12, 285-314.	3.0	11
386	Four-legged piano stool molybdenum(II) compounds without carbonyl ligands. 1. Synthesis, properties, and chloride substitution reactions of $(\eta^5-C_5R_5)MoCl(PMe_3)_3$ ( $R = H, Me$ ) and x-ray crystal structure of $[CpMoCl(PMe_3)_3]^+PF_6^-$ . <i>Organometallics</i> , 1992, 11, 1303-1311.	1.1	25
387	The first discrete structure for the heptaiodide ion. <i>Inorganic Chemistry</i> , 1992, 31, 3165-3167.	1.9	31
388	Synthesis and structure of the trimolybdenum cluster $[(CpMoCl)_3(\mu-Cl)_4(\mu_3-O)]$ . <i>Organometallics</i> , 1992, 11, 1754-1757.	1.1	13
389	Four-legged piano stool molybdenum(II) compounds without carbonyl ligands. 2. Reactions of $(\eta^5-C_5R_5)MoCl(PMe_3)_3$ ( $R = H, Me$ ) with neutral donors. <i>Organometallics</i> , 1992, 11, 1311-1318.	1.1	13
390	The question of metal-metal bonding in edge-sharing bioctahedral molybdenum(III) complexes. Variable temperature proton NMR study of $Mo_2Cl_6(PMe_xEt_{3-x})_4$ ( $x = 0-3$ ) and the mechanism of the face-sharing to edge-sharing transformation. <i>Journal of the American Chemical Society</i> , 1992, 114, 6723-6734.	6.6	17
391	Kinetic investigation of halide substitution in the 17-electron $MoCpX_2(PMe_3)_2$ system. <i>Inorganic Chemistry</i> , 1992, 31, 662-667.	1.9	25
392	The first electron transfer chain catalyzed ligand substitution reaction that occurs by transforming an odd-electron system into an even-electron one. <i>Journal of the American Chemical Society</i> , 1992, 114, 1302-1307.	6.6	22
393	17-Electron, four-legged piano stool $CpMoX_2L_2$ complexes ( $X \rightarrow$ halogen, $L \rightarrow$ tertiary phosphine). EPR evidence for the existence of a second isomer in solution. <i>Polyhedron</i> , 1992, 11, 2301-2312.	1.0	20
394	Structures of two molybdenum oxo complexes $[MoOCl_3(OPPh_3)_2]$ and $[MoOI(dmpe)_2]$ . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1992, 48, 2137-2140.	0.4	2
395	Reactivity of molecules containing element-element bonds. 2. Transition elements. <i>Inorganic Chemistry</i> , 1991, 30, 1274-1279.	1.9	24
396	Reactions of $CpMoCl_2L_2$ ( $Cp = \eta^5-C_5H_5$ ; $L = PMe_3, PMe_2Ph$ ) with methyllithium. Preparation and structure of a molybdenum(II) compound containing an ortho-metalated $PMe_2Ph$ ligand: $CpMo(o-C_6H_4PMe_2)(PMe_2Ph)_2$ . <i>Organometallics</i> , 1991, 10, 3041-3046.	1.1	18

#	ARTICLE	IF	CITATIONS
397	Proton NMR investigation of the tetrahydrofuran replacement by phosphine ligands on trichlorotris(tetrahydrofuran)molybdenum. A trans effect. <i>Inorganic Chemistry</i> , 1991, 30, 4550-4554.	1.9	21
398	Mononuclear octahedral and dinuclear edge-sharing and face-sharing bioctahedral compounds of molybdenum(III). Electronic control on the extent of metal-metal interaction in the dinuclear systems. An equilibrium, structural, and paramagnetic NMR study. <i>Inorganic Chemistry</i> , 1991, 30, 65-77.	1.9	40
399	A mixed-valence tetranuclear rhenium cluster with rhenium(I)-rhenium(III) dative bonds. <i>Inorganic Chemistry</i> , 1991, 30, 3942-3947.	1.9	7
400	Monocyclopentadienyl halide complexes of the d- and f-block elements. <i>Chemical Reviews</i> , 1991, 91, 509-551.	23.0	154
401	Formation and structure of a quadruply-iodo-bridged complex of dimolybdenum(III,IV), [(Cp*Mo) <sub>2</sub> (μ-I) <sub>4</sub> ] <sub>3</sub> (Cp* = 1-5-C <sub>5</sub> Me <sub>5</sub> ) and its reversible oxidation and reduction. <i>Journal of the Chemical Society Chemical Communications</i> , 1991, , 1518-1520.	2.0	16
402	Synthesis, characterization, and reactivity of cyclopentadienyltrichloromolybdenum(IV). X-Ray structure of CpMoCl <sub>3</sub> [P(OCH <sub>2</sub> ) <sub>3</sub> CEt] <sub>2</sub> (Cp = 1-5-C <sub>5</sub> H <sub>5</sub> ). <i>Journal of Organometallic Chemistry</i> , 1991, 419, 127-136.	0.8	22
403	Attempts to prepare the 17-electron (1-5-C <sub>5</sub> H <sub>5</sub> )MoX <sub>2</sub> (dmpe) (X = Cl, Br, I); Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 512 Td (dmpe) (1-5-C <sub>5</sub> H <sub>5</sub> )MoCl <sub>3</sub> (dmpe) and [(1-5-C <sub>5</sub> H <sub>5</sub> )-Mo(dmpe) <sub>2</sub> ][MoBr <sub>4</sub> (dppe)] (dppe = bis(diphenylphosphino)ethane). <i>Inorganica Chimica Acta</i> , 1991, 179, 229-237.	1.2	23
404	Synthesis, structure and properties of the face-sharing bioctahedral Mo <sub>2</sub> X <sub>6</sub> (PMe <sub>2</sub> Ph) <sub>3</sub> (X = Br, I) compounds. <i>Polyhedron</i> , 1991, 10, 1667-1674.	1.0	14
405	Iron trichloride-phosphine adducts with tetrahedral geometry and their reaction with ethanol. Structure and magnetic properties of [PH(tert-Bu) <sub>3</sub> ] <sub>2</sub> [Fe <sub>2</sub> (μ-OEt) <sub>2</sub> Cl <sub>6</sub> ]. <i>Inorganic Chemistry</i> , 1990, 29, 756-761.	1.9	45
406	Syntheses and properties of paramagnetic monocyclopentadienylmolybdenum(III) compounds with a four-legged piano-stool structure containing the bidentate bis(diphenylphosphino)ethane ligand. <i>Inorganic Chemistry</i> , 1990, 29, 2001-2006.	1.9	40
407	The unusual structure of the novel [Mo <sub>2</sub> Cp <sub>2</sub> Cl <sub>5</sub> ] <sup>+</sup> ion (Cp = C <sub>5</sub> H <sub>5</sub> ). <i>Journal of the Chemical Society Chemical Communications</i> , 1990, , 552.	2.0	13
408	True nature of trihalotris(tetrahydrofuran)molybdenum(III), MoX <sub>3</sub> (THF) <sub>3</sub> (X = Cl, Br, I). A paramagnetic proton NMR study. <i>Journal of the American Chemical Society</i> , 1990, 112, 2446-2448.	6.6	40
409	Distortions in the legs of four-legged piano-stool structures. <i>Organometallics</i> , 1990, 9, 1892-1900.	1.1	57
410	The interaction of FeCl <sub>3</sub> with PPh <sub>3</sub> in chloroform. X-ray crystal structure of [Ph <sub>3</sub> PCH <sub>2</sub> PPh <sub>3</sub> ][FeCl <sub>4</sub> ] <sub>2</sub> . <i>Polyhedron</i> , 1989, 8, 1293-1297.	1.0	39
411	Synthesis, structure and properties of mononuclear and dinuclear molybdenum(III) bromide compounds. Ligand-induced, reversible breakage of a metal-metal bond in Mo <sub>2</sub> Br <sub>6</sub> (dppe) <sub>2</sub> . <i>Polyhedron</i> , 1989, 8, 545-548.	1.0	4
412	Synthesis, molecular and electronic structure, and properties of mononuclear trimethylphosphine-containing cyclopentadienyl derivatives of molybdenum(III) and molybdenum(IV). Direct evidence of molybdenum(III)-phosphorus π back-bonding. <i>Inorganic Chemistry</i> , 1989, 28, 4599-4607.	1.9	58
413	Preparation and structure of the dimolybdenum(III) compound hexachlorotetrakis(triethylphosphine)dimolybdenum. An anomaly in metal-metal-bonded edge-sharing bioctahedral compounds. <i>Inorganic Chemistry</i> , 1989, 28, 3609-3612.	1.9	18
414	Trichloroiron (FeCl <sub>3</sub> )-phosphine adducts with trigonal-bipyramidal geometry. Influence of the phosphine on the spin state. <i>Inorganic Chemistry</i> , 1989, 28, 1793-1801.	1.9	50

#	ARTICLE	IF	CITATIONS
415	Conformational preferences in six-coordinate, octahedral complexes of molybdenum(III). Synthesis and structure of $\text{MoX}_3(\text{dppe})\text{L}$ [X = Cl, Br, I; dppe = bis(diphenylphosphino)ethane; L = tetrahydrofuran, acetonitrile, trimethylphosphine]. <i>Inorganic Chemistry</i> , 1989, 28, 1456-1462.	1.9	31
416	Vanadium(II)- and vanadium(III)-formamidinato compounds. Synthesis and molecular structure of $\text{V}(\text{form})_2(\text{NC}_5\text{H}_5)_2$ and $\text{V}(\text{form})_2(\text{NC}_5\text{H}_5)_2$ [form=N,N'-di-p-tolylformamidine]. <i>Inorganica Chimica Acta</i> , 1988, 141, 91-98.	1.2	27
417	Experimental and theoretical studies of the copper(I) and silver(I) dinuclear N,N'-di-p-tolylformamidinato complexes. <i>Journal of the American Chemical Society</i> , 1988, 110, 7077-7083.	6.6	212
418	Dinuclear formamidinato complexes of nickel and palladium. <i>Journal of the American Chemical Society</i> , 1988, 110, 1144-1154.	6.6	111
419	Thermal decarbonylation of molybdenum(II) carbonyl-iodide complexes. Molecular and electronic structures of the mixed-valence trinuclear clusters $\text{Mo}_3\text{HI}_7\text{L}_3$ (L = tetrahydrofuran, acetonitrile). <i>Journal of the American Chemical Society</i> , 1988, 110, 830-841.	6.6	30
420	Reactivity of molecules containing element-element bonds. 1. Nontransition elements. <i>Inorganic Chemistry</i> , 1988, 27, 3730-3733.	1.9	45
421	N,N'-Di-p-tolylformamidinato-bridged mixed-valence iridium(I)-iridium(III) dimers containing a metal-metal dative bond. Synthesis, molecular structure and physicochemical properties. <i>Inorganic Chemistry</i> , 1987, 26, 590-595.	1.9	21
422	Low-valent molybdenum carbonyl complexes as an entry to octahedral $\text{Mo}_3\text{L}_3$ complexes. Synthesis and x-ray molecular structure of triiodotris(tetrahydrofuran)molybdenum. <i>Inorganic Chemistry</i> , 1987, 26, 1514-1518.	1.9	48
423	Synthesis, molecular structure and physicochemical properties of $\text{M}_2(\text{form})_4$ (M = nickel, palladium). <i>Journal of the American Chemical Society</i> , 1987, 109, 1074-1076.	1.9	40
424	Synthesis, solid-state and solution structure, and physicochemical properties of the iodide-bridged face-sharing bioctahedral molybdenum(III) dimers $[\text{Cat}]^+[\text{Mo}_2\text{I}_7(\text{PMe}_3)_2]^-$ (Cat = $\text{PHMe}_3$ , $\text{NMe}_4$ , $\text{AsPh}_4$ ). <i>Inorganic Chemistry</i> , 1987, 26, 3310-3315.	1.9	21
425	Synthesis of $\text{Mo}_2\text{X}_4(\text{PMe}_3)_4$ (Mo-4Mo) (X = Cl, Br, I) compounds by decarbonylation of $\text{Mo}_2\text{X}_4(\text{CO})_8$ and by comproportionation of $\text{Mo}(\text{CO})_6$ and $\text{MoX}_3(\text{PMe}_3)_3$ . X-ray crystal structure of $\text{Mo}_2\text{I}_4(\text{PMe}_3)_4 \cdot 2\text{THF}$ . <i>Inorganic Chemistry</i> , 1987, 26, 3228-3231.	1.9	9
426	Synthesis and molecular structure of a dinuclear quadruply bridged cobalt(II) compound with a short metal-metal bond, $\text{Co}_2[(\text{p-CH}_3\text{C}_6\text{H}_4)\text{NNN}(\text{p-C}_6\text{H}_4\text{CH}_3)]_4$ . <i>Inorganic Chemistry</i> , 1987, 26, 3652-3653.	1.9	35
427	Ortho metalation of pyridine at a diiridium center. Synthesis and spectroscopic and crystallographic characterization of $\text{NC}_5\text{H}_4$ - and N,N'-di-p-tolylformamidinato-bridged complexes of diiridium(II). <i>Organometallics</i> , 1987, 6, 1743-1751.	1.1	31
428	Synthesis and molecular structure of the first inorganic quadruply-bridged Ir(II) dimer (Ir-Ir). <i>Polyhedron</i> , 1987, 6, 1625-1628.	1.0	27
429	Reactions between $\text{W}_2\text{I}_4(\text{CO})_8$ and phosphines Under forcing conditions: Attempted decarbonylation to tungsten(II) dimers with Quadruple metal-metal bond x-ray molecular structure of $\text{W}_2(\text{CO})_6(\text{dppm})_2$ . <i>Polyhedron</i> , 1987, 6, 1135-1142.	1.0	9
430	Oxygen abstraction from tetrahydrofuran by molybdenum-iodide complexes. X-ray molecular structure of $[\text{Mo}_2(\text{O})_2(\text{I})_2(\text{I})_2(\text{O}_2\text{CCH}_3)_2](\text{THF})_4$ $[\text{MoO}_4(\text{THF})]$ (THF = tetrahydrofuran). <i>Polyhedron</i> , 1987, 6, 1021-1026.	1.0	15
431	Di-iodine oxidation of molybdenum(0)-arene complexes. New results on molybdenum(II) and tungsten(II) carbonyl derivatives; crystal structures of $[\text{M}(\text{CO})_3(\text{I})_2(\text{C}_6\text{H}_3\text{Me}_3-1,3,5)]$ $[\text{M}_2\text{I}_2(\text{CO})_6]$ (M = Mo) <i>Journal of the American Chemical Society</i> , 1986, 108, 2569-2579.	1.1	8
432	Decarbonylation of molybdenum(II) carbonyl complexes: a new route to quadruply bonded molybdenum(II) dimers. <i>Journal of the American Chemical Society</i> , 1986, 108, 5628-5629.	6.6	11

#	ARTICLE	IF	CITATIONS
433	Reaction of octacarbonyltetraiododimolybdenum with dimethylphenylphosphine, diethylphenylphosphine and pyridine. Formation of metal-metal quadruple bonds vs. disproportionation. X-ray crystal structures of bis(dimethylphenylphosphine)(dimethylphenylphosphine oxide)triiodomolybdenum and diethylphenylphosphonium bis(diethylphenylphosphine)tetraiodomolybdate(1-). <i>Inorganic Chemistry</i> , 1986, 25, 3700-3703.	1.9	15
434	Synthesis and molecular structure of bis[bis(diphenylphosphino)methane]tetraiododimolybdenum.bis(toluen). <i>Inorganic Chemistry</i> , 1986, 25, 3700-3703.	1.9	26
435	Products of the reaction between octacarbonyltetraiododimolybdenum and bis(dimethylphosphino)methane (dmpm). X-ray crystal structure of $\text{MoI}_2(\text{CO})(\text{dmpm})_2 \cdot \text{C}_7\text{H}_8$ . <i>Inorganic Chemistry</i> , 1986, 25, 3703-3705.	1.9	16
436	Reaction of transition-metal carbonylate anions and 1,1,1-tris(halogenomethyl)ethane. X-Ray crystal structures of tricarbonyl( $\eta$ -5-cyclopentadienyl)(1-methylcyclopropylmethyl)tungsten(II), and tetraethylammonium enneacarbonyliododirhenate(0). <i>Journal of the Chemical Society Dalton Transactions</i> , 1985, , 931-939.	1.1	21
437	Synthesis, reactivity, and structures of cationic $\eta$ -6-arene carbonyl complexes of rhenium(I). Crystal and molecular structures of the two isoelectronic 1,3,5-trimethylbenzene tricarbonyl complexes of rhenium(I) and tungsten(0). <i>Journal of the Chemical Society Dalton Transactions</i> , 1984, , 1059.	1.1	19
438	Hexacarbonyl complexes of dirhenium(I) containing $\text{E}_2\text{Ph}_4$ (E = P, As, or Sb) ligands; X-ray crystal structure of $[\text{Re}_2\text{Br}_2(\text{CO})_6(\text{Sb}_2\text{Ph}_4)]$ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1984, , 1945.	1.1	15
439	Synthesis, reactivity, and crystal and molecular structure of tetraphenyldibismuth, $\text{Bi}_2\text{Ph}_4$ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1984, , 2365.	1.1	67
440	Reactions of octacarbonyldicobalt with tetraphenyl derivatives of Group 5A, including tetraphenyldibismuthane. Synthesis and crystal and molecular structure of tricarbonyl(diphenylbismuthido)(triphenylphosphine)cobalt(I), $[\text{Co}(\text{BiPh}_2)(\text{CO})_3(\text{PPh}_3)]$ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1984, , 2535.	1.1	19
441	chalcogenide low-valent metal complexes. <i>Inorganic Chemistry</i> , 1983, 22, 1797-1804.	1.9	33
442	Synthesis and crystal and molecular structure of tetraphenyldibismuthine, $\text{Bi}_2\text{Ph}_4$ , the first crystallographically characterized tetraorganyl derivative of bismuth(II). <i>Journal of the Chemical Society Chemical Communications</i> , 1983, , 507.	2.0	45
443	Synthesis and crystal and molecular structures of mixed-valence tetranuclear, $[\text{Re}_4\text{I}_8(\text{CO})_6]$ , and trinuclear, $[\text{Re}_3\text{I}_6(\text{CO})_6]$ , compounds of rhenium obtained by di-iodine oxidation of rhenium(I) carbonyl complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1982, , 1665.	1.1	13
444	Synthesis and molecular structure of mixed-valence compounds of rhenium obtained by di-iodine oxidation of rhenium(I) carbonyl complexes; X-ray crystal structure of $\text{Re}_3\text{I}_6(\text{CO})_6$ . <i>Journal of the Chemical Society Chemical Communications</i> , 1981, , 893.	2.0	7
445	Studies on organometallic hetero-multiple-bridged molecules. Part 7. Synthesis and properties of dichalcogenide-bridged complexes of rhenium(I) and the crystal and molecular structures of the diphenyl ditelluride-bridged complex, $[\text{Re}_2\text{Br}_2(\text{CO})_6(\text{Te}_2\text{Ph}_2)]$ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1981, , 1004.	1.1	28
446	Heteroleptic Dirhodium(II) Complexes with Redox-Active Ferrocenyl Ligands: Synthesis, Electrochemical Properties, and Redox-Responsive Chemoselectivity in Carbene C-H Insertion. <i>European Journal of Inorganic Chemistry</i> , 0, , .	1.0	2