

# Peter MÃ¼ller

## List of Publications by Year in descending order

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184  
papers

9,031  
citations

41344

49  
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53230

85  
g-index

192  
all docs

192  
docs citations

192  
times ranked

9287  
citing authors

#	ARTICLE	IF	CITATIONS
1	Probing the Ni <sup>2+</sup> -selective Response of Fluorescent Probe NiSensor <sup>1</sup> with the NiCast Photocaged Complex <sup>2</sup> . <i>Photochemistry and Photobiology</i> , 2022, 98, 362-370.	2.5	3
2	Staudinger Reactivity and Click Chemistry of Anthracene (<b>A</b>)-Based Azidophosphine N <sub>3</sub> P<b>A</b>. <i>Inorganic Chemistry</i> , 2022, 61, 1270-1274.	4.0	5
3	Taming phosphorus mononitride. <i>Nature Chemistry</i> , 2022, 14, 928-934.	13.6	18
4	2-(Dimethylamino)phosphinine: A Phosphorus-Containing Aniline Derivative. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 3581-3586.	13.8	12
5	2-(Dimethylamino)phosphinin: Ein phosphorhaltiges Anilinderivat. <i>Angewandte Chemie</i> , 2021, 133, 3625-3630.	2.0	4
6	Multigram Preparation of BRD4780 Enantiomers and Assignment of Absolute Stereochemistry. <i>Journal of Organic Chemistry</i> , 2021, 86, 4281-4289.	3.2	2
7	Towards a better understanding and improved refinement of disordered crystal structures. <i>IUCr</i> , 2021, 8, 150-151.	2.2	1
8	Photochemical C(sp)-C(sp <sup>2</sup> ) Bond Activation in Phosphaalkynes: A New Route to Reactive Terminal Cyaphido Complexes L <sub>n</sub> P. <i>Journal of the American Chemical Society</i> , 2021, 143, 19365-19373.	13.7	24
9	Size and Quality Enhancement of 2D Semiconducting Metal-Organic Chalcogenolates by Amine Addition. <i>Journal of the American Chemical Society</i> , 2021, 143, 20256-20263.	13.7	20
10	Isolation of a Side-On V(III)-(Î2-O2) through the Intermediacy of a Low-Valent V(II) in a Metal-Organic Framework. <i>Inorganic Chemistry</i> , 2021, 60, 18205-18210.	4.0	4
11	Frustrated Lewis Pair Stabilized Phosphoryl Nitride (NPO), a Monophosphorus Analogue of Nitrous Oxide (N <sub>2</sub> O). <i>Journal of the American Chemical Society</i> , 2021, 143, 21252-21257.	13.7	8
12	An [Fe <sub>4</sub> S <sub>4</sub> ] <sup>3+</sup> -Alkyl Cluster Stabilized by an Expanded Scorpionate Ligand. <i>Journal of the American Chemical Society</i> , 2020, 142, 14314-14323.	13.7	28
13	Isolation of an elusive phosphatetrahedrane. <i>Science Advances</i> , 2020, 6, eaaz3168.	10.3	31
14	Syntheses of -Phosphine-Free-Molybdenum Oxo Alkylidene Complexes through Addition of Water to Alkylidyne Complexes. <i>Organometallics</i> , 2020, 39, 2486-2492.	2.3	15
15	Combination of X-ray Diffraction and Specific Rotation to Unequivocally Characterize Carvone Semicarbazone Derivatives. <i>Journal of Chemical Education</i> , 2020, 97, 1411-1417.	2.3	3
16	Syntheses of Molybdenum and Tungsten Imido Alkylidene Complexes that Contain a Bidentate Oxo/Thiolato Ligand. <i>Helvetica Chimica Acta</i> , 2020, 103, e2000068.	1.6	3
17	Turning on solid-state phosphorescence of platinum acetylides with aromatic stacking. <i>Chemical Communications</i> , 2020, 56, 6854-6857.	4.1	11
18	Synthesis of Tungsten Oxo Alkylidene Biphenolate Complexes and Ring-Opening Metathesis Polymerization of Norbornenes and Norbornadienes. <i>Organometallics</i> , 2019, 38, 3144-3150.	2.3	7

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19	Synthesis of Molybdenum(VI) Neopentylidene Neopentylidyne Complexes. <i>Organometallics</i> , 2019, 38, 2888-2891.	2.3	4
20	Programmed twisting of phenylene-ethynylene linkages from aromatic stacking interactions. <i>Journal of Materials Chemistry C</i> , 2019, 7, 1198-1207.	5.5	9
21	Long-term implant fibrosis prevention in rodents and non-human primates using crystallized drug formulations. <i>Nature Materials</i> , 2019, 18, 892-904.	27.5	114
22	Protonation Studies of Molybdenum(VI) Nitride Complexes That Contain the [2,6-(ArNCH <sub>2</sub> ) <sub>2</sub> NC <sub>5</sub> H <sub>3</sub> ] <sup>2+</sup> Ligand (Ar = Tj ETQ, O, O rg BT /Overloc	10.0	8
23	Syntheses of Molybdenum Oxo Alkylidene Complexes through Addition of Water to an Alkylidyne Complex. <i>Journal of the American Chemical Society</i> , 2018, 140, 2797-2800.	13.7	40
24	Exploring the role of ionic liquids to tune the polymorphic outcome of organic compounds. <i>Chemical Science</i> , 2018, 9, 1510-1520.	7.4	30
25	Molybdenum Complexes that Contain a Calix[6]azacryptand Ligand as Catalysts for Reduction of N <sub>2</sub> to Ammonia. <i>Inorganic Chemistry</i> , 2018, 57, 15566-15574.	4.0	8
26	Syntheses of Molybdenum Oxo Benzylidene Complexes. <i>Journal of the American Chemical Society</i> , 2018, 140, 13609-13613.	13.7	24
27	Syntheses of Molybdenum(VI) Imido Alkylidene Complexes That Contain a Bidentate Dithiolate Ligand. <i>Organometallics</i> , 2018, 37, 4024-4030.	2.3	4
28	Synthesis of High-Oxidation-State Mo-CHX Complexes, Where X = Cl, CF <sub>3</sub> , Phosphonium, CN. <i>Organometallics</i> , 2018, 37, 1641-1644.	2.3	9
29	Synthesis, structures and luminescence properties of two gallium(III) complexes with 5,7-dimethyl-8-hydroxyquinoline. <i>Journal of Coordination Chemistry</i> , 2017, 70, 1316-1326.	2.2	9
30	Synthesis of 2,6-Hexa- <i>tert</i> -butylterphenyl Derivatives, 2,6-(2,4,6- <i>t</i> -Bu <sub>3</sub> C <sub>6</sub> H <sub>2</sub> ) <sub>2</sub> C <sub>6</sub> H <sub>3</sub> X <sub>6</sub> where X = I, Li, OH, SH, N <sub>3</sub> , or NH <sub>2</sub> . <i>Organic Letters</i> , 2017, 19, 2607-2609.	4.6	16
31	Reduction of Dinitrogen to Ammonia Catalyzed by Molybdenum Diamido Complexes. <i>Journal of the American Chemical Society</i> , 2017, 139, 9132-9135.	13.7	129
32	Characterization of new crystalline forms of hydroxyprogesterone caproate. <i>International Journal of Pharmaceutics</i> , 2017, 527, 42-51.	5.2	5
33	A Reinterpretation of the Crystal Structure Analysis of [K(cryptâ€²22)] <sup>+</sup> CF <sub>3</sub> <sup>-</sup> : No Proof for the Trifluoromethanide Ion. <i>Chemistry - A European Journal</i> , 2017, 23, 7081-7086.	3.3	9
34	Substituent Effects That Control Conjugated Oligomer Conformation through Non-covalent Interactions. <i>Journal of the American Chemical Society</i> , 2017, 139, 5164-5174.	13.7	54
35	Preparation, characterization, and structural analysis of d8 palladium and platinum compounds containing amino acid ester derivatized diimine ligands. Observation of liquid crystal behavior. <i>Journal of Coordination Chemistry</i> , 2017, 70, 3488-3500.	2.2	1
36	Unraveling Complexity in the Solid Form Screening of a Pharmaceutical Salt: Why so Many Forms? Why so Few?. <i>Crystal Growth and Design</i> , 2017, 17, 5349-5365.	3.0	33

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37	Kinetic and structural insights into the binding of histone deacetylase 1 and 2 (HDAC1, 2) inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 4008-4015.	3.0	51
38	Molybdenum and Tungsten Alkylidene Complexes That Contain a 2-Pyridyl-Substituted Phenoxide Ligand. <i>Organometallics</i> , 2016, 35, 3587-3593.	2.3	14
39	Multi-electron reactivity of a cofacial di-tin( $\text{Cp}^*\text{Ti}$ ) cryptand: partial reduction of sulfur and selenium and reversible generation of $\text{S}^{3-}$ and $\text{Se}^{2-}$ . <i>Chemical Science</i> , 2016, 7, 6928-6933.	7.4	11
40	Synthesis and Evaluation of Molybdenum and Tungsten Monoaryloxide Halide Alkylidene Complexes for $\text{Z}$ -Selective Cross-Metathesis of Cyclooctene and $\text{Z}$ -1,2-Dichloroethylene. <i>Journal of the American Chemical Society</i> , 2016, 138, 15774-15783.	13.7	64
41	Calix[6]azacryptand Ligand with a Sterically Protected Tren-Based Coordination Site for Metal Ions. <i>Organic Letters</i> , 2016, 18, 1570-1573.	4.6	16
42	Molybdenum and Tungsten Alkylidene and Metallacyclobutane Complexes That Contain a Dianionic Biphenolate Pincer Ligand. <i>Organometallics</i> , 2016, 35, 758-761.	2.3	22
43	Synthesis of Molybdenum and Tungsten Alkylidene Complexes That Contain the 2,6-Bis(2,4,6-triisopropylphenyl)phenylimido (NHPT) Ligand. <i>Organometallics</i> , 2015, 34, 2110-2113.	2.3	21
44	A Fluorinated Ligand Enables Room-Temperature and Regioselective Pd-Catalyzed Fluorination of Aryl Triflates and Bromides. <i>Journal of the American Chemical Society</i> , 2015, 137, 13433-13438.	13.7	98
45	Anion-Receptor Mediated Oxidation of Carbon Monoxide to Carbonate by Peroxide Dianion. <i>Journal of the American Chemical Society</i> , 2015, 137, 14562-14565.	13.7	26
46	Synthesis of Molybdenum and Tungsten Alkylidene Complexes that Contain a <i>tert</i> -Butylimido Ligand. <i>Organometallics</i> , 2015, 34, 4408-4418.	2.3	21
47	Mometasone furoate revisited, or how did the hydrate get in the bottle?. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015, 71, 1080-1084.	0.5	0
48	Crystal structure of 3-bromo-2-hydroxybenzonitrile. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o523-o524.	0.5	2
49	Synthesis of Molybdenum and Tungsten Alkylidene Complexes That Contain Sterically Demanding Arenethiolate Ligands. <i>Organometallics</i> , 2014, 33, 5334-5341.	2.3	25
50	Ni complexes of redox-active pincers with pendant H-bonding sites as precursors for hydrogen production electrocatalysis. <i>Polyhedron</i> , 2014, 82, 2-6.	2.2	16
51	Structural Reevaluation of the Electrophilic Hypervalent Iodine Reagent for Trifluoromethylthiolation Supported by the Crystalline Sponge Method for X-ray Analysis. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 3125-3128.	13.8	223
52	A Broadly Applicable Strategy for Entry into Homogeneous Nickel(0) Catalysts from Air-Stable Nickel(II) Complexes. <i>Organometallics</i> , 2014, 33, 2012-2018.	2.3	163
53	Nickel Hydroxo Complexes as Intermediates in Nickel-Catalyzed Suzuki-Miyaura Cross-Coupling. <i>Organometallics</i> , 2014, 33, 2134-2137.	2.3	41
54	$\text{H}_2\text{O}_2$ activation with biomimetic non-haem iron complexes and AcOH: connecting the $g = 2.7$ EPR signal with a visible chromophore. <i>Chemical Communications</i> , 2014, 50, 645-648.	4.1	51

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55	One-pot solvothermal synthesis of a well-ordered layered sodium aluminohydroxide complex: a useful precursor for the preparation of porous Al <sub>2</sub> O <sub>3</sub> particles. <i>CrystEngComm</i> , 2014, 16, 2950-2958.	2.6	6
56	Twisting and piezochromism of phenylene-ethynylenes with aromatic interactions between side chains and main chains. <i>Chemical Science</i> , 2014, 5, 4184-4188.	7.4	68
57	Electron-Transfer Studies of a Peroxide Dianion. <i>Inorganic Chemistry</i> , 2014, 53, 5384-5391.	4.0	5
58	Synthesis of Tungsten Imido Alkylidene Complexes that Contain an Electron-Withdrawing Imido Ligand. <i>Organometallics</i> , 2014, 33, 5342-5348.	2.3	13
59	Dithiolodithiole as a Building Block for Conjugated Materials. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 5847-5851.	13.8	31
60	Validation of metal-binding sites in macromolecular structures with the CheckMyMetal web server. <i>Nature Protocols</i> , 2014, 9, 156-170.	12.0	254
61	High Oxidation State Molybdenum Imido Heteroatom-Substituted Alkylidene Complexes. <i>Organometallics</i> , 2013, 32, 4612-4617.	2.3	36
62	Synthesis and ROMP Chemistry of Decafluoroterphenoxide Molybdenum Imido Alkylidene and Ethylene Complexes. <i>Organometallics</i> , 2013, 32, 2983-2992.	2.3	36
63	Water soluble pentacene. <i>Journal of Materials Chemistry C</i> , 2013, 1, 2193.	5.5	13
64	The synthesis and characterization of rhenium nitrosyl complexes. The X-ray crystal structures of [ReBr <sub>2</sub> (NO)(NCMe) <sub>3</sub> ], [Re(NO)(N <sub>5</sub> )(BPh <sub>4</sub> ) <sub>2</sub> ] and [ReBr <sub>2</sub> (NO)(NCMe){py-CH <sub>2</sub> -NH <sup>+</sup> <sub>4</sub> CH <sub>2</sub> CH <sub>2</sub> -N(CH <sub>2</sub> -py) <sub>2</sub> }. <i>Inorganica Chimica Acta</i> , 2013, 405, 455-460.	2.4	4
65	Two polymorphs of 1,8-dichloroanthracene. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2013, 69, 199-203.	0.4	3
66	Biomimetic Dehydrogenative Diels-Alder Cycloadditions: Total Syntheses of Brosimones A and B. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 8345-8348.	13.8	59
67	Monoaryloxy Pyrrolide (MAP) Imido Alkylidene Complexes of Molybdenum and Tungsten That Contain 2,6-Bis(2,5-R <sub>2</sub> -pyrrolyl)phenoxide (R = i-Pr, Ph) Ligands and an Unsubstituted Metallacyclobutane on Its Way to Losing Ethylene. <i>Organometallics</i> , 2013, 32, 2489-2492.	2.3	31
68	B(C <sub>6</sub> F <sub>5</sub> ) <sub>3</sub> Activation of Oxo Tungsten Complexes That Are Relevant to Olefin Metathesis. <i>Organometallics</i> , 2013, 32, 5256-5259.	2.3	41
69	Molybdenum and Tungsten Monoalkoxy Pyrrolide (MAP) Alkylidene Complexes That Contain a 2,6-Dimesitylphenylimido Ligand. <i>Organometallics</i> , 2013, 32, 2373-2378.	2.3	29
70	Synthesis of a TREN in Which the Aryl Substituents are Part of a 45 Atom Macrocyclic. <i>Journal of the American Chemical Society</i> , 2013, 135, 15338-15341.	13.7	25
71	Syntheses of Tungsten <i>tert</i> -Butylimido and Adamantylimido Alkylidene Complexes Employing Pyridinium Chloride As the Acid. <i>Organometallics</i> , 2012, 31, 6522-6525.	2.3	25
72	Investigating the Dearomative Rearrangement of Biaryl Phosphine-Ligated Pd(II) Complexes. <i>Journal of the American Chemical Society</i> , 2012, 134, 19922-19934.	13.7	80

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73	Molybdenum Monoaryloxy Pyrrolide Alkylidene Complexes That Contain Mono-ortho-substituted Phenyl Imido Ligands. <i>Organometallics</i> , 2012, 31, 2388-2394.	2.3	14
74	2-Hydroxy-3-methoxybenzaldehyde (o-vanillin) revisited. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o2336-o2337.	0.2	0
75	Syntheses of Variations of Stereogenic-at-Metal Imido Alkylidene Complexes of Molybdenum. <i>Organometallics</i> , 2012, 31, 6336-6343.	2.3	12
76	Pentafluorophenylimido Alkylidene Complexes of Molybdenum and Tungsten. <i>Organometallics</i> , 2012, 31, 4650-4653.	2.3	31
77	Difference in the Reactivities of H- and Me-Substituted Dinucleating Bis(iminopyridine) Ligands with Nickel(0). <i>Organometallics</i> , 2012, 31, 2120-2123.	2.3	22
78	Cleavage of dinitrogen to yield a (t-BuPOCOP)molybdenum(iv) nitride. <i>Chemical Communications</i> , 2012, 48, 1851.	4.1	142
79	Pyro without Fire: Synthesis, Structure, and Reactivity of a Dimeric Vanadyl Pyrophosphate Coordination Complex. <i>Inorganic Chemistry</i> , 2012, 51, 10077-10079.	4.0	10
80	Bipyridine Adducts of Molybdenum Imido Alkylidene and Imido Alkylidyne Complexes. <i>Organometallics</i> , 2012, 31, 4558-4564.	2.3	25
81	Structure, photophysics, and photooxidation of crowded diethynyltetracenes. <i>Journal of Materials Chemistry</i> , 2012, 22, 6182.	6.7	29
82	Synthesis and characterization of the trimetaphosphate molybdenum tricarbonyl anion as its tris(bis(triphenylphosphine)iminium) salt. <i>Inorganica Chimica Acta</i> , 2012, 382, 195-198.	2.4	4
83	Cyclophosphates as ligands for cobalt(III) in water. <i>Chemical Communications</i> , 2011, 47, 662-664.	4.1	14
84	Family of Cofacial Bimetallic Complexes of a Hexaanionic Carboxamide Cryptand. <i>Inorganic Chemistry</i> , 2011, 50, 4107-4115.	4.0	30
85	Interrupted Energy Transfer: Highly Selective Detection of Cyclic Ketones in the Vapor Phase. <i>Journal of the American Chemical Society</i> , 2011, 133, 12910-12913.	13.7	61
86	Z-Selective Olefin Metathesis Reactions Promoted by Tungsten Oxo Alkylidene Complexes. <i>Journal of the American Chemical Society</i> , 2011, 133, 20754-20757.	13.7	125
87	Synthesis of Molybdenum Alkylidene Complexes That Contain the 2,6-Dimesitylphenylimido Ligand. <i>Journal of the American Chemical Society</i> , 2011, 133, 18142-18144.	13.7	29
88	Room-Temperature Z-Selective Homocoupling of $\hat{1}\pm$ -Olefins by Tungsten Catalysts. <i>Organometallics</i> , 2011, 30, 1780-1782.	2.3	93
89	Hydrothermal growth of single crystals of the quantum magnets: Clinoatacamite, paratacamite, and herbertsmithite. <i>Applied Physics Letters</i> , 2011, 98, .	3.3	28
90	Synthesis of Heteroleptic Tris-Cyclometalated Iridium(III) Complexes: Cu(I) Triazolide Intermediates as Transmetalating Reagents. <i>Inorganic Chemistry</i> , 2011, 50, 7598-7609.	4.0	51

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91	The synthesis and structural characterization of the technetium nitrosyl complexes [TcCl(NO)(SC <sub>5</sub> H <sub>4</sub> N)(PPh <sub>3</sub> ) <sub>2</sub> ] and [Tc(NO)(SC <sub>5</sub> H <sub>4</sub> N) <sub>2</sub> (PPh <sub>3</sub> )]. <i>Inorganica Chimica Acta</i> , 2011, 365, 484-486.	2.4	6
92	Preparation of Tungsten-Based Olefin Metathesis Catalysts Supported on Alumina. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 1985-1992.	4.3	19
93	Tris{2-[(2,6-dimethylphenyl)amino]ethyl}amine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o3421-o3421.	0.2	2
94	Fundamental Studies of Molybdenum and Tungsten Methylidene and Metallacyclobutane Complexes. <i>Organometallics</i> , 2010, 29, 5241-5251.	2.3	60
95	Probing Substituent Effects in Aryl-Aryl Interactions Using Stereoselective Diels-Alder Cycloadditions. <i>Journal of the American Chemical Society</i> , 2010, 132, 3304-3311.	13.7	176
96	Synthesis of [(DPPNCH <sub>2</sub> CH <sub>2</sub> ) <sub>3</sub> N] <sup>3+</sup> Molybdenum Complexes (DPP = 3,5-(2,5-Diisopropylpyrrolyl) <sub>2</sub> C <sub>6</sub> H <sub>3</sub> ) and Studies Relevant to Catalytic Reduction of Dinitrogen. <i>Journal of the American Chemical Society</i> , 2010, 132, 8349-8358.	13.7	53
97	Site Specific X-ray Anomalous Dispersion of the Geometrically Frustrated Kagomé Magnet, Herbertsmithite, ZnCu <sub>3</sub> (OH) <sub>6</sub> Cl <sub>2</sub> . <i>Journal of the American Chemical Society</i> , 2010, 132, 16185-16190.	13.7	166
98	Catalytic N-N Coupling of Aryl Azides To Yield Azoarenes via Trigonal Bipyramid Iron-Nitrene Intermediates. <i>Journal of the American Chemical Society</i> , 2010, 132, 4083-4085.	13.7	108
99	Tripodal Tris-tacn and Tris-dpa Platforms for Assembling Phosphate-Templated Trimetallic Centers. <i>Journal of the American Chemical Society</i> , 2010, 132, 17366-17369.	13.7	51
100	A Cu <sub>2</sub> (S = 1/2) Kagomé Antiferromagnet: Mg <sub>x</sub> Cu <sub>4-x</sub> (OH) <sub>6</sub> Cl <sub>2</sub> . <i>Journal of the American Chemical Society</i> , 2010, 132, 5570-5571.	13.7	36
101	Simple Molybdenum(IV) Olefin Complexes of the Type Mo(NR)(X)(Y)(olefin). <i>Organometallics</i> , 2010, 29, 6816-6828.	2.3	46
102	Cofacial Dicobalt Complex of a Binucleating Hexacarboxamide Cryptand Ligand. <i>Inorganic Chemistry</i> , 2010, 49, 3697-3699.	4.0	22
103	Synthesis of DiamidoPyrrolyl Molybdenum Complexes Relevant to Reduction of Dinitrogen to Ammonia. <i>Inorganic Chemistry</i> , 2010, 49, 7904-7916.	4.0	49
104	Synthesis, structure and stability of fac-[FeII(CO) <sub>3</sub> X <sub>3</sub> ] <sup>1+</sup> (X=Br, I). <i>Inorganic Chemistry Communication</i> , 2009, 12, 527-529.	3.9	10
105	Characterization of Structurally Unusual Diiron N <sub>x</sub> H <sub>y</sub> Complexes. <i>Journal of the American Chemical Society</i> , 2009, 131, 10358-10359.	13.7	65
106	Fundamental Studies of Tungsten Alkylidene Imido Monoalkoxidepyrrolide Complexes. <i>Journal of the American Chemical Society</i> , 2009, 131, 7770-7780.	13.7	78
107	Practical suggestions for better crystal structures. <i>Crystallography Reviews</i> , 2009, 15, 57-83.	1.5	237
108	Z-Selective Olefin Metathesis Processes Catalyzed by a Molybdenum Hexaisopropylterphenoxide Monopyrrolide Complex. <i>Journal of the American Chemical Society</i> , 2009, 131, 7962-7963.	13.7	224

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109	Ethenolysis Reactions Catalyzed by Imido Alkylidene Monoaryloxide Monopyrrolide (MAP) Complexes of Molybdenum. <i>Journal of the American Chemical Society</i> , 2009, 131, 10840-10841.	13.7	116
110	On the interactions of N,N'-bismesitylimidazolin-2-yl and alcohols. <i>Tetrahedron Letters</i> , 2008, 49, 4316-4318.	1.4	35
111	Reactions of a Stable Monomeric Gold(I) Hydride Complex. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 8937-8940.	13.8	191
112	Synthesis of Bifunctional Imido Alkylidene BisPyrrolide Complexes of Molybdenum and Their Conversion into Bifunctional Imido Alkylidene Diolate Complexes That Can Be Employed as ROMP Initiators. <i>Chemistry - an Asian Journal</i> , 2008, 3, 1535-1543.	3.3	7
113	A Structurally Perfect $S = S^{1+}S^{2+}$ Metal-Organic Hybrid Kagomé Antiferromagnet. <i>Journal of the American Chemical Society</i> , 2008, 130, 2922-2923.	13.7	110
114	Columnar mesophases from half-discoid platinum cyclometalated metallomesogens. <i>Journal of Materials Chemistry</i> , 2008, 18, 400-407.	6.7	85
115	6-Coordinate tungsten(vi) tris-n-isopropylanilide complexes: products of terminal oxo and nitrido transformations effected by main group electrophiles. <i>Dalton Transactions</i> , 2008, , 4458.	3.3	15
116	A Tungsten(VI) Nitride Having a $W_2(\mu_4-N)_2$ Core. <i>Inorganic Chemistry</i> , 2008, 47, 1560-1567.	4.0	18
117	Shining Light on Dinitrogen Cleavage: Structural Features, Redox Chemistry, and Photochemistry of the Key Intermediate Bridging Dinitrogen Complex. <i>Journal of the American Chemical Society</i> , 2008, 130, 9394-9405.	13.7	143
118	Cationic Molybdenum Imido Alkylidene Complexes. <i>Organometallics</i> , 2008, 27, 4428-4438.	2.3	37
119	Some Reactions Involving $[W(N-2,6-Me_2C_6H_3)(OCMe_2CF_3)_2]_2$ , a Symmetric $d^2/d^2$ Dimer that Contains No Bridging Ligands. <i>Organometallics</i> , 2008, 27, 3857-3865.	2.3	21
120	Synthesis of Oligo(1,6-heptadiynes) with a Single Structure and Terminal Methylene Groups Using Molybdenum-Based Wittig and Metathesis Chemistry. 1. 2,6-Dimethylphenylimido Systems. <i>Organometallics</i> , 2008, 27, 6202-6214.	2.3	9
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