Christopher C Cummins

List of Publications by Year
in descending order

241 papers	13,913 citations	15880 67 h-index	33145 104 g-index
268 all docs	268 docs citations	268 times ranked	6448 citing authors

#	Article	IF	Citations
1	Staudinger Reactivity and Click Chemistry of Anthracene (A)-Based Azidophosphine N₃PA. Inorganic Chemistry, 2022, 61, 1270-1274.	1.9	5
2	Sustainable Production of Reduced Phosphorus Compounds: Mechanochemical Hydride Phosphorylation Using Condensed Phosphates as a Route to Phosphite. ACS Central Science, 2022, 8, 332-339.	5.3	15
3	Reactions of Tri-tert-Butylphosphatetrahedrane as a Spring-Loaded Phosphinidene Synthon Featuring Nickel-Catalyzed Transfer to Unactivated Alkenes. Journal of the American Chemical Society, 2022, 144, 7578-7582.	6.6	8
4	Beyond Triphosphates: Reagents and Methods for Chemical Oligophosphorylation. Journal of the American Chemical Society, 2022, 144, 7517-7530.	6.6	6
5	Chemical Challenges that the Peroxide Dianion Presents to Rechargeable Lithiumâ€“Air Batteries. Chemistry of Materials, 2022, 34, 3883-3892.	3.2	3
6	Taming phosphorus mononitride. Nature Chemistry, 2022, 14, 928-934.	6.6	18
7	Dihydrogen cleavage by a dimetalloxycarbeneâ€“borane frustrated Lewis pair. Dalton Transactions, 2021, 50, 10692-10695.	1.6	2
8	An Azophosphine Synthetic Equivalent of Mesitylphosphaazide and Its 1,3-Dipolar Cycloaddition Reactions. Journal of the American Chemical Society, 2021, 143, 7635-7640.	6.6	14
9	³¹P NMR Chemical Shift Tensors: Windows into Ruthenium Phosphinidene Complex Electronic Structures. Inorganic Chemistry, 2021, 60, 9254-9258.	1.9	8
10	Understanding the Nature and Properties of Hydrogenâ€“Hydrogen Bonds: The Stability of a Bulky Phosphatetrahedrane as a Case Study. Journal of Physical Chemistry A, 2021, 125, 6151-6157.	1.1	10
11	Dimerization and Cycloaddition Reactions of Transient Tri-tert-butylphosphacyclobutadiene Generated by Lewis Acid Induced Isomerization of Tri-tert-butylphosphatetrahedrane. Journal of the American Chemical Society, 2021, 143, 13005-13009.	6.6	5
12	Lost in Condensation: Poly-, Cyclo-, and Ultraphosphates. Accounts of Chemical Research, 2021, 54, 4036-4050.	7.6	16
13	Alleviating Strain in Organic Molecules by Incorporation of Phosphorus: Synthesis of Triphosphatetrahedrane. Journal of the American Chemical Society, 2021, 143, 16354-16357.	6.6	9
14	Synthesis of Î±,Î´-Disubstituted Tetraphosphates and Terminally-Functionalized Nucleoside Pentaphosphates. Journal of the American Chemical Society, 2021, 143, 463-470.	6.6	5
15	Frustrated Lewis Pair Stabilized Phosphoryl Nitride (NPO), a Monophosphorus Analogue of Nitrous Oxide (N₂O). Journal of the American Chemical Society, 2021, 143, 21252-21257.	6.6	8
16	Lithium superoxide encapsulated in a benzoquinone anion matrix. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	1
17	Bacterial Phosphate Granules Contain Cyclic Polyphosphates: Evidence from ³¹P Solid-State NMR. Journal of the American Chemical Society, 2020, 142, 18407-18421.	6.6	28
18	Synthesis of an Anthracene-Based Macrocyclic Diphosphine Ligand. Organometallics, 2020, 39, 4187-4190.	1.1	2

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19	3,5-Diphenyl-2-phosphafuran: Synthesis, Structure, and Thermally Reversible [4 + 2] Cycloaddition Chemistry. Journal of Organic Chemistry, 2020, 85, 14810-14816.	1.7	8
20	Letâ€™s Make White Phosphorus Obsolete. ACS Central Science, 2020, 6, 848-860.	5.3	53
21	Isolation of an elusive phosphatetrahedrane. Science Advances, 2020, 6, eaaz3168.	4.7	31
22	Organoiron- and Fluoride-Catalyzed Phosphinidene Transfer to Styrenic Olefins in a Stereoselective Synthesis of Unprotected Phosphiranes. Journal of the American Chemical Society, 2019, 141, 13336-13340.	6.6	21
23	Nucleoside Tetra- and Pentaphosphates Prepared Using a Tetraphosphorylation Reagent Are Potent Inhibitors of Ribonuclease A. Journal of the American Chemical Society, 2019, 141, 18400-18404.	6.6	18
24	Identification of Reactive Intermediates Relevant to Dimethylgermylene Group Transfer Reactions of an Anthracene-Based Precursor. Organometallics, 2019, 38, 3229-3232.	1.1	3
25	Asâ€“P vs. Pâ€“P Insertion in AsP₃: Kinetic Control of the Formation of [AsP₃NO]⁺. European Journal of Inorganic Chemistry, 2019, 2019, 2607-2612.	1.0	6
26	Orthophosphate and Sulfate Utilization for Câ€“E (E = P, S) Bond Formation via Trichlorosilyl Phosphide and Sulfide Anions. Journal of the American Chemical Society, 2019, 141, 6375-6384.	6.6	37
27	Synthesis of acyl(chloro)phosphines enabled by phosphinidene transfer. Chemical Science, 2019, 10, 3627-3631.	3.7	25
28	Functionalization of Intact Trimetaphosphate: A Triphosphorylating Reagent for C, N, and O Nucleophiles. Journal of the American Chemical Society, 2019, 141, 1852-1856.	6.6	26
29	Anthracene as a Launchpad for a Phosphinidene Sulfide and for Generation of a Phosphorusâ€“Sulfur Material Having the Composition P₂S, a Vulcanized Red Phosphorus That Is Yellow. Journal of the American Chemical Society, 2019, 141, 431-440.	6.6	26
30	Phosphoric acid as a precursor to chemicals traditionally synthesized from white phosphorus. Science, 2018, 359, 1383-1385.	6.0	91
31	Diazomethane umpolung atop anthracene: an electrophilic methylene transfer reagent. Chemical Science, 2018, 9, 1540-1543.	3.7	9
32	Cobalt and Vanadium Trimetaphosphate Polyanions: Synthesis, Characterization, and Electrochemical Evaluation for Non-aqueous Redox-Flow Battery Applications. Journal of the American Chemical Society, 2018, 140, 538-541.	6.6	59
33	A direct route from white phosphorus and fluorous alkyl and aryl iodides to the corresponding trialkyl- and triarylphosphines. Organic Chemistry Frontiers, 2018, 5, 3421-3429.	2.3	32
34	Magnetic-Bottle and velocity-map imaging photoelectron spectroscopy of APSâ^' (A=C14H10 or) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1 Journal of Chemical Physics, 2018, 31, 463-470.	0.6	3
35	Synthetic and Spectroscopic Investigations Enabled by Modular Synthesis of Molecular Phosphaalkyne Precursors. Journal of the American Chemical Society, 2018, 140, 17985-17991.	6.6	25
36	Countercation Effect on CO₂ Binding to Oxo Titanate with Bulky Anilide Ligands. Chemistry - A European Journal, 2018, 24, 17072-17079.	1.7	10

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37	Sulfur monoxide thermal release from an anthracene-based precursor, spectroscopic identification, and transfer reactivity. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 5866-5871.	3.3	28
38	Terminal Titanyl Complexes of Tri- and Tetrametaphosphate: Synthesis, Structures, and Reactivity with Hydrogen Peroxide. Inorganic Chemistry, 2017, 56, 3022-3029.	1.9	16
39	On the incompatibility of lithiumâ€“O₂ battery technology with CO₂. Chemical Science, 2017, 8, 6117-6122.	3.7	30
40	Spectroscopic Characterization, Computational Investigation, and Comparisons of ECX^{â€“} (E = As, P, and N; X = S and O) Anions. Journal of the American Chemical Society, 2017, 139, 8922-8930.	6.6	48
41	An exploding N-isocyanide reagent formally composed of anthracene, dinitrogen and a carbon atom. Chemical Communications, 2017, 53, 11500-11503.	2.2	18
42	Terminal tungsten pnictide complex formation through pnictaethynolate decarbonylation. Chemical Communications, 2017, 53, 10731-10733.	2.2	39
43	Cobalt Complexes Supported by cis-Macrocyclic Diphosphines: Synthesis, Reactivity, and Activity toward Coupling Carbon Dioxide and Ethylene. Organometallics, 2017, 36, 4834-4843.	1.1	10
44	Mechanism and Scope of Phosphinidene Transfer from Dibenzo-7-phosphanorbornadiene Compounds. Journal of the American Chemical Society, 2017, 139, 10822-10831.	6.6	77
45	Second-Coordination-Sphere Assisted Selective Colorimetric Turn-on Fluoride Sensing by a Mono-Metallic Co(II) Hexacarboxamide Cryptand Complex. Inorganic Chemistry, 2017, 56, 7615-7619.	1.9	20
46	A family of cis-macrocyclic diphosphines: modular, stereoselective synthesis and application in catalytic CO₂/ethylene coupling. Chemical Science, 2017, 8, 1463-1468.	3.7	33
47	Alan Davison. 24 March 1936 â€” 14 November 2015. Biographical Memoirs of Fellows of the Royal Society, 2017, 63, 197-213.	0.1	0
48	Negative ion photoelectron spectroscopy of P₂N₃^{â^’}: electron affinity and electronic structures of P₂N₃Ë™. Chemical Science, 2016, 7, 4667-4675.	3.7	14
49	A Molecular Precursor to Phosphaethyne and Its Application in Synthesis of the Aromatic 1,2,3,4-Phosphatriazolate Anion. Journal of the American Chemical Society, 2016, 138, 6731-6734.	6.6	40
50	A Joint Experimental and Computational Study of the Negative Ion Photoelectron Spectroscopy of the 1-Phospha-2,3,4-triazolate Anion, HCPN₃^{â€“}. Journal of Physical Chemistry A, 2016, 120, 6228-6235.	1.1	6
51	Spontaneous and Selective Formation of HSNO, a Crucial Intermediate Linking H₂S and Nitroso Chemistries. Journal of the American Chemical Society, 2016, 138, 11441-11444.	6.6	60
52	Phosphinidene Reactivity of a Transient Vanadium Pâ‰¡N Complex. Journal of the American Chemical Society, 2016, 138, 16220-16223.	6.6	33
53	Multi-electron reactivity of a cofacial di-tin(<scp>ii</scp>) cryptand: partial reduction of sulfur and selenium and reversible generation of S₃Ë™^{â^’}. Chemical Science, 2016, 7, 6928-6933.	3.7	11
54	Crystalline Metaphosphate Acid Salts: Synthesis in Organic Media, Structures, Hydrogen-Bonding Capability, and Implication of Superacidity. Inorganic Chemistry, 2016, 55, 6178-6185.	1.9	18

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55	Assembly and stabilization of {E(cyclo-P₃)₂} (E = Sn, Pb) as a bridging ligand spanning two triaryloxyniobium units. Dalton Transactions, 2016, 45, 1891-1895.	1.6	8
56	A Dimetalloxycarbene Bonding Mode and Reductive Coupling Mechanism for Oxalate Formation from CO₂. Angewandte Chemie - International Edition, 2015, 54, 9115-9119.	7.2	69
57	Synthesis and characterization of P ₂ N ₃ ^{â^'} : An aromatic ion composed of phosphorus and nitrogen. Science, 2015, 348, 1001-1004.	6.0	93
58	Ultrafast Photoinduced Electron Transfer from Peroxide Dianion. Journal of Physical Chemistry B, 2015, 119, 7422-7429.	1.2	12
59	The titanium tris-anilide cation [Ti(N[^tBu]Ar)₃]⁺ stabilized as its perfluoro-tetra-phenylborate salt: structural characterization and synthesis in connection with redox activity of 4,4â€²-bipyridine dititanium complexes. Dalton Transactions, 2015, 44, 6784-6796.	1.6	17
60	Revisiting CO₂ Reduction with NaBH₄ under Aprotic Conditions: Synthesis and Characterization of Sodium Triformatoborohydride. Organometallics, 2015, 34, 1601-1603.	1.1	88
61	Synthesis, Characterization, and Thermolysis of Dibenzo-7-dimethylgermanorbornadiene. Organometallics, 2015, 34, 4644-4646.	1.1	17
62	Anion-Receptor Mediated Oxidation of Carbon Monoxide to Carbonate by Peroxide Dianion. Journal of the American Chemical Society, 2015, 137, 14562-14565.	6.6	26
63	Pushing Single-Oxygen-Atom-Bridged Bimetallic Systems to the Right: A Cryptand-Encapsulated Coâ€“Oâ€“Co Unit. Journal of the American Chemical Society, 2015, 137, 15354-15357.	6.6	9
64	Radical anionic versus neutral 2,2â€²-bipyridyl coordination in uranium complexes supported by amide and ketimide ligands. Dalton Transactions, 2015, 44, 2676-2683.	1.6	23
65	Phosphorus: From the Stars to Land & Sea. Daedalus, 2014, 143, 9-20.	0.9	18
66	Contrasting cycloâ€“P₃ Ligand Transfer Reactivity of Valenceâ€isoelectronic Aryloxide Complexes [(P₃)Nb(ODipp)₃]^{â€“} and [(P₃)W(ODipp)₃]. European Journal of Inorganic Chemistry, 2014, 2014, 1605-1609.	1.0	3
67	Experimental and computational studies on the formation of cyanate from early metal terminal nitrido ligands and carbon monoxide. Dalton Transactions, 2014, 43, 4639-4652.	1.6	42
68	The Stannylphosphide Anion Reagent Sodium Bis(triphenylstannyl) Phosphide: Synthesis, Structural Characterization, and Reactions with Indium, Tin, and Gold Electrophiles. Inorganic Chemistry, 2014, 53, 3678-3687.	1.9	20
69	Facile synthesis of mononuclear early transition-metal complexes of Î²³cyclo-tetrametaphosphate ([P₄O₁₂]^{4â^'}) and cyclo-trimetaphosphate ([P₃O₉]^{3â^'}). Dalton Transactions, 2014, 43, 1509-1518.	1.6	16
70	Uptake of one and two molecules of CO₂ by the molybdate dianion: a soluble, molecular oxide model system for carbon dioxide fixation. Chemical Science, 2014, 5, 1772-1776.	3.7	27
71	Electron-Transfer Studies of a Peroxide Dianion. Inorganic Chemistry, 2014, 53, 5384-5391.	1.9	5
72	Role of Axial Base Coordination in Isonitrile Binding and Chalcogen Atom Transfer to Vanadium(III) Complexes. Inorganic Chemistry, 2014, 53, 11185-11196.	1.9	11

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73	Dihydrogen Tetrametaphosphate, [P₄O₁₂H₂]^{2â€“}: Synthesis, Solubilization in Organic Media, Preparation of its Anhydride [P₄O₁₁]^{2â€“} and Acidic Methyl Ester, and Conversion to Tetrametaphosphate Metal Complexes via Protonolysis. Journal of the American Chemical Society, 2014, 136, 11894-11897.	6.6	27
74	A Retro Dielsâ€“Alder Route to Diphosphorus Chemistry: Molecular Precursor Synthesis, Kinetics of P₂ Transfer to 1,3-Dienes, and Detection of P₂ by Molecular Beam Mass Spectrometry. Journal of the American Chemical Society, 2014, 136, 13586-13589.	6.6	64
75	Functionalization Reactions Characteristic of a Robust Bicyclic Diphosphane Framework. Inorganic Chemistry, 2013, 52, 8851-8864.	1.9	18
76	Thermodynamic and Kinetic Study of Cleavage of the Nâ€“O Bond of N-Oxides by a Vanadium(III) Complex: Enhanced Oxygen Atom Transfer Reaction Rates for Adducts of Nitrous Oxide and Mesityl Nitrile Oxide. Journal of the American Chemical Society, 2013, 135, 11357-11372.	6.6	33
77	A pathway to diphosphorus from the dissociation of photoexcited tetraphosphorus. RSC Advances, 2013, 3, 23166.	1.7	14
78	Relaxation and Dissociation Following Photoexcitation of the (Î¼-N₂)[Mo(N[t-Bu]Ar)₃]₂ Dinitrogen Cleavage Intermediate. Journal of Physical Chemistry B, 2013, 117, 1429-1436.	1.2	34
79	Investigations of the Electronic Structure of Arene-Bridged Diuranium Complexes. Organometallics, 2013, 32, 1341-1352.	1.1	87
80	A highly reduced cyanogen ligand derived from cyanide reductive coupling. Chemical Communications, 2012, 48, 3061.	2.2	9
81	Bicyclic dinuclear tris-(ditopic diphosphane) complexes of zerovalent group 10 metals. Chemical Science, 2012, 3, 2474.	3.7	17
82	Terminal phosphinidene formation via tantalaziridine complexes. Dalton Transactions, 2012, 41, 9615.	1.6	28
83	Facile Synthesis of Dibenzo-7Î»³-phosphanorbornadiene Derivatives Using Magnesium Anthracene. Journal of the American Chemical Society, 2012, 134, 13978-13981.	6.6	92
84	Two-Step Binding of O₂ to a Vanadium(III) Trisanilide Complex To Form a Non-Vanadyl Vanadium(V) Peroxo Complex. Journal of the American Chemical Society, 2012, 134, 18249-18252.	6.6	23
85	Microwave spectrum of arsenic triphosphide. Journal of Molecular Spectroscopy, 2012, 278, 68-71.	0.4	2
86	Synthesis of a diniobium tetraphosphorus complex by a 2(3â^’1) process. Chemical Science, 2012, 3, 1003.	3.7	31
87	Î¼-Î·⁶,Î·⁶-Arene-Bridged Diuranium Hexakisketimide Complexes Isolable in Two States of Charge. Inorganic Chemistry, 2012, 51, 2902-2916.	1.9	71
88	Reversible Reduction of Oxygen to Peroxide Facilitated by Molecular Recognition. Science, 2012, 335, 450-453.	6.0	87
89	Synthesis and characterization of the trimetaphosphate molybdenum tricarbonyl anion as its tris(bis(triphenylphosphine)iminium) salt. Inorganica Chimica Acta, 2012, 382, 195-198.	1.2	4
90	Carbonâ€“phosphorus triple bond formation through multiple bond metathesis of an anionic niobium phosphide with carbon dioxide. Polyhedron, 2012, 32, 10-13.	1.0	75

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91	A trigonal and hindered tertiary phosphine ligand rendered anionic by a niobate anchor: Formation of zwitterionic M(i) (M = Cu, Ag, Au, Rh) complexes. Chemical Science, 2011, 2, 2166.	3.7	8
92	Cyclophosphates as ligands for cobalt(<scp>iii</scp>) in water. Chemical Communications, 2011, 47, 662-664.	2.2	14
93	Family of Cofacial Bimetallic Complexes of a Hexaanionic Carboxamide Cryptand. Inorganic Chemistry, 2011, 50, 4107-4115.	1.9	30
94	White Phosphorus Activation at a Metalâ€“Phosphorus Triple Bond: a New Route to cyclo-Triphosphorus or cyclo-Pentaphosphorus Complexes of Niobium. Inorganic Chemistry, 2011, 50, 12349-12358.	1.9	32
95	Facile Synthesis of Zero-, One-, and Two-Dimensional Vanadyl Pyrophosphates. Inorganic Chemistry, 2011, 50, 9980-9984.	1.9	10
96	Thermodynamic, Kinetic, and Mechanistic Study of Oxygen Atom Transfer from Mesityl Nitrile Oxide to Phosphines and to a Terminal Metal Phosphido Complex. Inorganic Chemistry, 2011, 50, 9620-9630.	1.9	23
97	Nitrogen fixation to cyanide at a molybdenum center. Dalton Transactions, 2011, 40, 2429.	1.6	32
98	Binding, release, and functionalization of CO2 at a nucleophilic oxo anion complex of titanium. Chemical Science, 2011, 2, 1474.	3.7	34
99	Formation of cycloâ€Ł₄^{2â^’} Units (E₄=P₄,) Tj ETQq1 1 0.784314 rgBT /Ov International Edition, 2011, 50, 7283-7286.	7.2	113
100	Bis(Î¼2-Î·2:Î·2-2,4,6-trimethylbenzonitrile)bis[(N-isopropyl-3,5-dimethylanilido)molybdenum(III)](Moâ€”Mo). Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m1643-m1644.	0.2	0
101	Molecular Gallium Arsenide Phosphide Clusters Prepared from AsP 3 , P 4 , and [{GaC(SiMe 3) 3 } 4]. Chemistry - A European Journal, 2010, 16, 12603-12608.	1.7	10
102	Photochemical Incorporation of Diphosphorus Units into Organic Molecules. Angewandte Chemie, 2010, 122, 7678-7680.	1.6	31
103	Shuttling P₃ from Niobium to Rhodium: The Synthesis and Use of Ph₃SnP₃(C₆H₈) as a P₃^{â^’} Synthon. Angewandte Chemie - International Edition, 2010, 49, 1595-1598.	7.2	32
104	Photochemical Incorporation of Diphosphorus Units into Organic Molecules. Angewandte Chemie - International Edition, 2010, 49, 7516-7518.	7.2	89
105	Six-coordinate uranium complexes featuring a bidentate anilide ligand. Comptes Rendus Chimie, 2010, 13, 781-789.	0.2	5
106	Carbon Dioxide Reduction by Terminal Tantalum Hydrides: Formation and Isolation of Bridging Methylene Diolate Complexes. Journal of the American Chemical Society, 2010, 132, 10021-10023.	6.6	55
107	On the Molecular and Electronic Structures of AsP₃and P₄. Journal of the American Chemical Society, 2010, 132, 8459-8465.	6.6	65
108	Uraniumâ^’Nitrogen Multiple Bonding: Isostructural Anionic, Neutral, and Cationic Uranium Nitride Complexes Featuring a Linear Uâ•Nâ•U Core. Journal of the American Chemical Society, 2010, 132, 3250-3251.	6.6	111

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109	Ligand-Based Reduction of CO2 to CO Mediated by an Anionic Niobium Nitride Complex. Journal of the American Chemical Society, 2010, 132, 2169-2171.	6.6	84
110	Radical synthesis of trialkyl, triaryl, trisilyl and tristannyl phosphines from P4. New Journal of Chemistry, 2010, 34, 1533.	1.4	87
111	Early-Transition-Metal-Mediated Activation and Transformation of White Phosphorus. Chemical Reviews, 2010, 110, 4164-4177.	23.0	403
112	Cofacial Dicobalt Complex of a Binucleating Hexacarboxamide Cryptand Ligand. Inorganic Chemistry, 2010, 49, 3697-3699.	1.9	22
113	A bimetallic uranium Î¼-dicarbide complex: synthesis, X-ray crystal structure, and bonding. Dalton Transactions, 2010, 39, 6632.	1.6	18
114	Niobaziridine Hydridesâ€. Organometallics, 2010, 29, 5215-5229.	1.1	27
115	Facile Synthesis of AsP ₃. Science, 2009, 323, 602-602.	6.0	110
116	Tetraphosphabenzenes Obtained via a Triphosphacyclobutadiene Intermediate. Angewandte Chemie - International Edition, 2009, 48, 934-938.	7.2	28
117	Two-Electron Reduction of a Vanadium(V) Nitride by CO To Release Cyanate and Open a Coordination Site. Journal of the American Chemical Society, 2009, 131, 446-447.	6.6	62
118	An Unusual Pâ•P Double Bond Formed via Phospha-Wittig Transformation of a Terminal PO Complex. Journal of the American Chemical Society, 2009, 131, 8764-8765.	6.6	34
119	A Terminal Molybdenum Arsenide Complex Synthesized from Yellow Arsenic. Inorganic Chemistry, 2009, 48, 9599-9601.	1.9	38
120	Uraniumâ•Nitrogen Multiple Bonding: The Case of a Four-Coordinate Uranium(VI) Nitridoborate Complex. Journal of the American Chemical Society, 2009, 131, 5716-5717.	6.6	107
121	Triple-Bond Reactivity of an AsP Complex Intermediate: Synthesis Stemming from Molecular Arsenic, As₄. Journal of the American Chemical Society, 2009, 131, 16233-16243.	6.6	73
122	Synthesis and Reversible Reductive Coupling of Cationic, Dinitrogen-Derived Diazoalkane Complexes. Inorganic Chemistry, 2009, 48, 7181-7193.	1.9	18
123	Coordination-Mode Control of Bound Nitrile Radical Complex Reactivity: Intercepting End-on Nitrileâ•Mo(III) Radicals at Low Temperature. Journal of the American Chemical Society, 2009, 131, 15412-15423.	6.6	11
124	Properties and Reactivity Patterns of AsP₃: An Experimental and Computational Study of Group 15 Elemental Molecules. Journal of the American Chemical Society, 2009, 131, 15501-15511.	6.6	65
125	A Reactive Niobium Phosphinidene P₈ Cluster Obtained by Reductive Coupling of White Phosphorus. Angewandte Chemie - International Edition, 2008, 47, 169-172.	7.2	43
126	A Niobiumâ€Mediated Cycle Producing Phosphorusâ€Rich Organic Molecules from White Phosphorus (P₄) through Activation, Functionalization, and Transfer Reactions. Angewandte Chemie - International Edition, 2008, 47, 8863-8866.	7.2	45

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127	Towards uranium catalysts. Nature, 2008, 455, 341-349.	13.7	377
128	Thermodynamic, Kinetic, and Computational Study of Heavier Chalcogen (S, Se, and Te) Terminal Multiple Bonds to Molybdenum, Carbon, and Phosphorus. Inorganic Chemistry, 2008, 47, 2133-2141.	1.9	40
129	6-Coordinate tungsten(vi) tris-n-isopropylanilide complexes: products of terminal oxo and nitrido transformations effected by main group electrophiles. Dalton Transactions, 2008, , 4458.	1.6	15
130	A Tungsten(VI) Nitride Having a W₂(Î¼-N)₂ Core. Inorganic Chemistry, 2008, 47, 1560-1567.	1.9	18
131	Investigating CNâ€“cleavage by three-coordinate M[N(R)Ar]3complexes. Dalton Transactions, 2008, , 338-344.	1.6	18
132	Shining Light on Dinitrogen Cleavage: Structural Features, Redox Chemistry, and Photochemistry of the Key Intermediate Bridging Dinitrogen Complex. Journal of the American Chemical Society, 2008, 130, 9394-9405.	6.6	143
133	P₂ Addition to Terminal Phosphide Mâ‰¡P Triple Bonds: A Rational Synthesis of cyclo-P₃ Complexes. Journal of the American Chemical Society, 2008, 130, 9524-9535.	6.6	63
134	Thermodynamic and Kinetic Studies of H Atom Transfer from HMo(CO)3(Î·5-C5H5) to Mo(N[t-Bu]Ar)3 and (PhCN)Mo(N[t-Bu]Ar)3: Direct Insertion of Benzonitrile into the Moâ€H Bond of HMo(N[t-Bu]Ar)3 forming (Ph(H)Câ•N)Mo(N[t-Bu]Ar)3. Inorganic Chemistry, 2008, 47, 9380-9389.	1.9	25
135	Phosphaalkenes as Long-Lived Phosphorus Cluster Surface Functional Groups: Intramolecular Pâ•C Addition to a Niobium-Supported P₇ Cage. Inorganic Chemistry, 2008, 47, 9363-9371.	1.9	24
136	A ligand field chemistry of oxygen generation by the oxygen-evolving complex and synthetic active sites. Philosophical Transactions of the Royal Society B: Biological Sciences, 2008, 363, 1293-1303.	1.8	79
137	N-Tert -Alkyl-anilides as Bulky Anciliary Ligands. Inorganic Syntheses, 2007, , 123-132.	0.3	11
138	Rationalizing the different products in the reaction of N2 with three-coordinate MoL3 complexes. Dalton Transactions, 2007, , 1939.	1.6	16
139	Ethylenebis(triphenylphosphine)platinum as a Probe for Niobium-Mediated Diphosphorus Chemistry. Inorganic Chemistry, 2007, 46, 7387-7393.	1.9	36
140	Three-Coordinate Complexes of â€œHardâ€•Ligands: Advances in Synthesis, Structure and Reactivity. Progress in Inorganic Chemistry, 2007, , 685-836.	3.0	48
141	Breaking Chemistry's Strongest Bond: Can Three-Coordinate [M{N(R)Ar}3] Complexes Cleave Carbon Monoxide?. Chemistry - A European Journal, 2007, 13, 4264-4272.	1.7	24
142	A Terminal Nitride-to-Phosphide Conversion Sequence Followed by Tungsten Phosphide Functionalization Using a Diphenylphosphenium Synthon. Angewandte Chemie - International Edition, 2007, 46, 973-976.	7.2	43
143	An Isolable and Monomeric Phosphorus Radical That Is Resonance-Stabilized by the Vanadium(IV/V) Redox Couple. Angewandte Chemie - International Edition, 2007, 46, 3111-3114.	7.2	100
144	Inside Cover: An Isolable and Monomeric Phosphorus Radical That Is Resonance-Stabilized by the Vanadium(IV/V) Redox Couple (Angew. Chem. Int. Ed. 17/2007). Angewandte Chemie - International Edition, 2007, 46, 2956-2956.	7.2	1

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145	Cleavage of CO by Mo[N(R)Ar]3 Complexes. European Journal of Inorganic Chemistry, 2007, 2007, 3736-3741.	1.0	15
146	Comparison of Thermodynamic and Kinetic Aspects of Oxidative Addition of PhEâ˜EPh (E = S, Se, Te) to Mo(CO)3(PR3)2, W(CO)3(PR3)2, and Mo(N[tBu]Ar)3Complexes. The Role of Oxidation State and Ancillary Ligands in Metal Complex Induced Chalcogenyl Radical Generation. Journal of the American Chemical Society, 2006, 128, 10295-10303.	6.6	20
147	A niobaziridine hydride system for white phosphorus or dinitrogen activation and N- or P-atom transfer. Dalton Transactions, 2006, , 2161.	1.6	85
148	Triple-Bond Reactivity of Diphosphorus Molecules. Science, 2006, 313, 1276-1279.	6.0	175
149	Benzonitrile Extrusion from Molybdenum(IV) Ketimide Complexes Obtained via Radical Câ˜E (E = O, S, Se) Bond Formation:Â Toward a New Nitrogen Atom Transfer Reaction. Journal of the American Chemical Society, 2006, 128, 4881-4891.	6.6	15
150	A Diamagnetic Dititanium(III) Paddlewheel Complex with No Direct Metalâ˜Metal Bond. Inorganic Chemistry, 2006, 45, 4328-4330.	1.9	27
151	A Nitridoniobium(V) Reagent That Effects Acid Chloride to Organic Nitrile Conversion:Â Synthesis via Heterodinuclear (Nb/Mo) Dinitrogen Cleavage, Mechanistic Insights, and Recycling. Journal of the American Chemical Society, 2006, 128, 940-950.	6.6	155
152	A Cycle for Organic Nitrile Synthesis via Dinitrogen Cleavage. Journal of the American Chemical Society, 2006, 128, 14036-14037.	6.6	137
153	Terminal, Anionic Carbide, Nitride, and Phosphide Transition-Metal Complexes as Synthetic Entries to Low-Coordinate Phosphorus Derivatives. Angewandte Chemie - International Edition, 2006, 45, 862-870.	7.2	95
154	A Ligand Composed of Dinitrogen and Methyldiphenylphosphane in a Cationic Molybdenum Complex. Angewandte Chemie - International Edition, 2005, 44, 2560-2563.	7.2	12
155	Triatomic EP2 Triangles (E=Ge, Sn, Pb) as Î¼2:Î·3,Î·3-Bridging Ligands. Angewandte Chemie - International Edition, 2005, 44, 4592-4596.	7.2	22
156	Portability of the RNNMo(3+) core Â— Application to the synthesis of dinitrogen-derived trialkoxymolybdenum organodiazenido complexes. Canadian Journal of Chemistry, 2005, 83, 302-307.	0.6	6
157	Synthesis of a four-coordinate titanium(iv) oxoanion via deprotonation and decarbonylation of complexed formate. Chemical Communications, 2005, , 3403.	2.2	24
158	Solution Calorimetric and Stopped-Flow Kinetic Studies of the Reaction of â€¢Cr(CO)3C5Me5with PhSeâ˜SePh and PhTeâ˜TePh. Experimental and Theoretical Estimates of the Seâ˜Se, Teâ˜Te, Hâ˜Se, and Hâ˜Te Bond Strengths. Inorganic Chemistry, 2005, 44, 3127-3136.	1.9	27
159	Mechanism of White Phosphorus Activation by Three-Coordinate Molybdenum(III) Complexes:Â A Thermochemical, Kinetic, and Quantum Chemical Investigation. Journal of the American Chemical Society, 2005, 127, 15191-15200.	6.6	42
160	Heterobimetallic Reductive Cross-Coupling of Benzonitrile with Carbon Dioxide, Pyridine, and Benzophenone. Inorganic Chemistry, 2005, 44, 7319-7321.	1.9	21
161	Diorganophosphanylphosphinidenes as Complexed Ligands: Synthesis via an Anionic Terminal Phosphide of Niobium. Angewandte Chemie - International Edition, 2004, 43, 984-988.	7.2	80
162	Complexes obtained by electrophilic attack on a dinitrogen-derived terminal molybdenum nitride: electronic structure analysis by solid state CP/MAS 15N NMR in combination with DFT calculations. Polyhedron, 2004, 23, 2751-2768.	1.0	80

#	Article	IF	Citations
163	Chemistry of C-Trimethylsilyl-Substituted Heterocarboranes. 30. Synthetic and Structural Studies on Oxide Ion Encapsulating Tetralanthanide Tetrahedra Surrounded by â€œCarbons Apartâ€•C2B4-Carborane Ligands (Ln(III) = La, Nd, Gd, Tb, Ho, Lu). Organometallics, 2004, 23, 4621-4629.	1.1	16
164	A Homoleptic Molybdenum(IV) Enolate Complex:Â Synthesis, Molecular and Electronic Structure, and NCN Group Transfer To Form a Terminal Cyanoimide of Molybdenum(VI). Journal of the American Chemical Society, 2004, 126, 11370-11376.	6.6	34
165	A Sterically Demanding Enolate Ligand:Â Tantalum Ligation and Pyridine Coupling. Organometallics, 2004, 23, 498-503.	1.1	43
166	Small-Molecule Activation by Molybdaziridine Hydride Complexes:Â Mechanistic Sequence of the Small-Molecule Binding and Molybdaziridine Ring-Opening Steps. Organometallics, 2004, 23, 3126-3138.	1.1	27
167	Organic Nitriles from Acid Chlorides:â€‰ An Isovalent N for (O)Cl Exchange Reaction Mediated by a Tungsten Nitride Complex. Journal of the American Chemical Society, 2004, 126, 7742-7743.	6.6	49
168	Phosphaalkynes from Acid Chlorides via P for O(Cl) Metathesis:Â A Recyclable Niobium Phosphide (P3-) Reagent that Effects Câ‰¡P Triple-Bond Formation. Journal of the American Chemical Society, 2004, 126, 13916-13917.	6.6	81
169	Base-catalyzed dinitrogen cleavage by molybdenum amides. Inorganica Chimica Acta, 2003, 345, 63-69.	1.2	36
170	Molybdenumâ‰¡Phosphorus Triple Bond Stabilization by Ancillary Alkoxide Ligation:Â Synthesis and Structure of a Terminal Phosphide Tris-1-methylcyclohexanoxide Complex. Journal of the American Chemical Society, 2003, 125, 9264-9265.	6.6	34
171	An Oxide Ion Encapsulating Tetraholmium Tetrahedron Stabilized by Complexation with the â€œCarbons Apartâ€•C2B4-Carborane Ligands. Organometallics, 2003, 22, 4390-4392.	1.1	14
172	Enediynes via Sequential Acetylide Reductive Coupling and Alkyne Metathesis:â€‰ Easy Access to Well-Defined Molybdenum Initiators for Alkyne Metathesis. Organometallics, 2003, 22, 3351-3353.	1.1	72
173	Elucidation of a Sc(I) Complex by DFT Calculations and Reactivity Studiesâ€. Inorganic Chemistry, 2003, 42, 8803-8810.	1.9	20
174	Molybdenum Chalcogenobenzimidato Complexes:Â Radical Synthesis and Nitrile Extrusion via Î²-EPh (E =) Tj ETQq0 0 0 rgBT /Overlock 1	1.9	17
175	The Niobaziridineâ‰¡Hydride Functional Group:Â Synthesis and Divergent Reactivity. Journal of the American Chemical Society, 2003, 125, 4020-4021.	6.6	119
176	Reactions of Organic Nitriles with a Three-Coordinate Molybdenum(III) Complex and with a Related Molybdaziridine-Hydride. Organometallics, 2003, 22, 2902-2913.	1.1	61
177	Diuranium Inverted Sandwiches Involving Naphthalene and Cyclooctatetraene. Journal of the American Chemical Society, 2002, 124, 7660-7661.	6.6	132
178	Radical Scission of Symmetrical 1,4-Dicarbonyl Compounds:â€‰ Câ‰¡C Bond Cleavage with Titanium(IV) Enolate Formation and Related Reactions. Organometallics, 2002, 21, 1329-1340.	1.1	43
179	Methine (CH) Transfer via a Chlorine Atom Abstraction/Benzene-Elimination Strategy:Â Molybdenum Methylidyne Synthesis and Elaboration to a Phosphaisocyanide Complex. Journal of the American Chemical Society, 2002, 124, 2412-2413.	6.6	77
180	Vanadium nitride functionalization and denitrogenation by carbon disulfide and dioxideElectronic supplementary information (ESI) available: synthetic, spectroscopic, analytical, and computational results for all new complexes. Fig. S1: frontier orbitals of model anions: See http://www.rsc.org/suppdata/cc/b1/b111550m/. Chemical Communications, 2002, , 902-903.	2.2	39

#	Article	IF	Citations
181	On the Origin of Selective Nitrous Oxide Nâ˜N Bond Cleavage by Three-Coordinate Molybdenum(III) Complexes. Journal of the American Chemical Society, 2001, 123, 7271-7286.	6.6	117
182	Niobium and vanadium iminophosphinimide complexes. Chemical Communications, 2001, , 1676-1677.	2.2	31
183	Bimetallic Î¼-cyanoimide complexes prepared by NCN group transfer. Chemical Communications, 2001, , 125-126.	2.2	37
184	Atomic Carbon as a Terminal Ligand:Â Studies of a Carbidomolybdenum Anion Featuring Solid-State13C NMR Data and Proton-Transfer Self-Exchange Kinetics. Journal of the American Chemical Society, 2001, 123, 5003-5013.	6.6	127
185	Terminal Phosphide and Dinitrogen Molybdenum Compounds Obtained from Pnictide-Bridged Precursors. Inorganic Chemistry, 2001, 40, 6860-6862.	1.9	54
186	Probing the Niobium Metallaaziridine Functionality. Organometallics, 2001, 20, 3626-3628.	1.1	29
187	Coordination Chemistry of a Chelating Amidoximato Ligand. Inorganic Chemistry, 2001, 40, 2892-2897.	1.9	42
188	Uraniumâ˜Group 14 Element Single Bonds:Â Isolation and Characterization of a Uranium(IV) Silyl Species. Organometallics, 2001, 20, 4993-4995.	1.1	60
189	Uranium Hexakisamido Complexes. Angewandte Chemie - International Edition, 2000, 39, 3063-3066.	7.2	62
190	Facile Synthesis of Trialkoxymolybdenum(VI) Alkylidyne Complexes for Alkyne Metathesis. Organometallics, 2000, 19, 5260-5262.	1.1	103
191	Dinitrogen Cleavage Stemming from a Heterodinuclear Niobium/Molybdenum N2 Complex:â€‰ New Nitridoniobium Systems Including a Niobazene Cyclic Trimer. Organometallics, 2000, 19, 1622-1624.	1.1	116
192	In Pursuit of the Molybdenum(III) Tris(thiolate) Fragment:Â Unusual Structure of a Dimolybdenum Î¼-Nitrido Complex. Inorganic Chemistry, 2000, 39, 174-179.	1.9	32
193	Arene-Bridged Diuranium Complexes:Â Inverted Sandwiches Supported by Î´ Backbonding. Journal of the American Chemical Society, 2000, 122, 6108-6109.	6.6	281
194	Dimolybdenumâ€“Î¼-cyanide complexes supported by N-tert-butylanilide ligation: in pursuit of cyanide reductive cleavage. Journal of Organometallic Chemistry, 1999, 591, 24-35.	0.8	30
195	A Nucleophilic Chromium(V) Dioxo Radical Anion. Inorganic Chemistry, 1999, 38, 3290-3295.	1.9	22
196	Redox-Catalyzed Binding of Dinitrogen by MolybdenumN-tert-Hydrocarbylanilide Complexes:Â Implications for Dinitrogen Functionalization and Reductive Cleavage. Journal of the American Chemical Society, 1999, 121, 10053-10067.	6.6	130
197	Synthesis and Characterization of an Organochromium Compound Bearing Three Sterically Demanding Alkenyl Ligands. Organometallics, 1999, 18, 1360-1362.	1.1	5
198	A Cyclometalated Resting State for a Reactive Molybdenum Amide:Â Favorable Consequences of Î²-Hydrogen Elimination Including Reductive Cleavage, Coupling, and Complexation. Journal of the American Chemical Society, 1999, 121, 10426-10427.	6.6	123

#	Article	IF	Citations
199	Synthesis of mer-trichlorotris(tetrahydrofuran) tungsten(III) by intermetal chlorine atom transfer. Inorganica Chimica Acta, 1998, 278, 103-107.	1.2	20
200	Deprotonated 2,3:5,6-Dibenzo-7- aza bicyclo[2.2.1]hepta-2,5-diene as a Nitrido Nitrogen Source by Anthracene Elimination: Synthesis of an Iodide(nitride)chromium(VI) Complex. Angewandte Chemie - International Edition, 1998, 37, 945-947.	7.2	46
201	Chromium(VI) nitrido complexes: reactions with BrÃ¸nsted acids and synthesis of organometallic derivatives. Polyhedron, 1998, 17, 675-688.	1.0	35
202	Reductive cleavage and related reactions leading to molybdenumâ€“element multiple bonds: new pathways offered by three-coordinate molybdenum(III). Chemical Communications, 1998, , 1777-1786.	2.2	159
203	Four-Coordinate Molybdenum Chalcogenide Complexes Relevant to Nitrous Oxide Nâ^'N Bond Cleavage by Three-Coordinate Molybdenum(III):Â Synthesis, Characterization, Reactivity, and Thermochemistry. Journal of the American Chemical Society, 1998, 120, 2071-2085.	6.6	113
204	Heterodinuclear Uranium/Molybdenum Dinitrogen Complexes. Journal of the American Chemical Society, 1998, 120, 5836-5837.	6.6	167
205	A nucleophilic niobium(V) nitride prepared by isocyanate decarbonylation. Chemical Communications, 1997, , 1993.	2.2	51
206	A terminal molybdenum carbide prepared by methylidyne deprotonation. Chemical Communications, 1997, , 1995.	2.2	145
207	Phosphorus monoxide as a terminal ligand. Chemical Communications, 1997, , 1523-1524.	2.2	45
208	Atom-Bridged Intermediates in N- and P-Atom Transfer Reactions. Angewandte Chemie International Edition in English, 1997, 36, 87-91.	4.4	77
209	Identifizierung verbrÃ¼ckter Intermediate bei Nâ€•und Pâ€Ÿransferreaktionen. Angewandte Chemie, 1997, 109, 110-113.	1.6	27
210	Low-Coordinate Iron Complexes Stabilized byN-(tert-Hydrocarbyl)anilide Ligation:Â Adduct Formation, Chemical Oxidation, and Nitric Oxide Complexation. Organometallics, 1996, 15, 4521-4530.	1.1	58
211	A Chromium(VI) Nitridoâ^'Silylmethyl Complex and a Chromium(V) Î¼-Nitrido Dimer:â€‰ Synthetic and Structural Details. Organometallics, 1996, 15, 898-900.	1.1	50
212	Hydrocarbon Activation via Reversible 1,2-RH-Elimination from (tBu3SiNH)3ZrR:Â Synthetic, Structural, and Mechanistic Investigations. Journal of the American Chemical Society, 1996, 118, 591-611.	6.6	200
213	Titanium Complexes Stabilized byN-(tert-Hydrocarbyl)anilide Ligation:Â A Synthetic Investigation. Organometallics, 1996, 15, 3825-3835.	1.1	44
214	Nitrogen Atom Transfer Coupled with Dinitrogen Cleavage and Moâ^'Mo Triple Bond Formation. Journal of the American Chemical Society, 1996, 118, 709-710.	6.6	103
215	Unusual31P Chemical Shielding Tensors in Terminal Phosphido Complexes Containing a Phosphorusâ^'Metal Triple Bond. Journal of the American Chemical Society, 1996, 118, 10654-10655.	6.6	87
216	Assembly of Molybdenum/Titanium Î¼-Oxo Complexes via Radical Alkoxide Câ^'O Cleavage. Journal of the American Chemical Society, 1996, 118, 10175-10188.	6.6	65

#	Article	IF	Citations
217	Dinitrogen Cleavage by Three-Coordinate Molybdenum(III) Complexes:Â Mechanistic and Structural Data1. Journal of the American Chemical Society, 1996, 118, 8623-8638.	6.6	394
218	Synthesis of Titanium Complexes That Contain Triamidoâˆ'Amine Ligands. Organometallics, 1996, 15, 1470-1476.	1.1	49
219	Eine MolybdÃnâ€Phosphorâ€Dreifachbindung: Synthese, Struktur und ReaktivitÃt von [Mo(P)(NRAr)₃], einem Komplex mit terminalem Phosphidoliganden. Angewandte Chemie, 1995, 107, 2181-2183.	1.6	70
220	A Molybdenumâ€"Phosphorus Triple Bond: Synthesis, Structure, and Reactivity of the Terminal Phosphido(P3âˆ') Complex[Mo(P)(NRAr)3]. Angewandte Chemie International Edition in English, 1995, 34, 2042-2044.	4.4	141
221	Dinitrogen Cleavage by a Three-Coordinate Molybdenum(III) Complex. Science, 1995, 268, 861-863.	6.0	579
222	Nitric Oxide Cleavage: Synthesis of Terminal Chromium(VI) Nitrido Complexes via Nitrosyl Deoxygenation. Journal of the American Chemical Society, 1995, 117, 6613-6614.	6.6	95
223	Isolation and Structural Characterization of the Terminal Mesityl Azide Complex V(N3Mes)(I)(NRArF)2 and Its Conversion to a Vanadium(V) Imido Complex. Journal of the American Chemical Society, 1995, 117, 6384-6385.	6.6	131
224	Tin N-tert-Butylanilide Compounds. Organometallics, 1995, 14, 577-580.	1.1	36
225	Radical Synthesis of a Heterobinuclear .mu.-Oxo Complex: Reaction of V(O)(O-i-Pr)3 with Ti(NRAr)3 (R =) Tj ETQq1 1 0.784314 rgBT /Ov	6.6	67
226	Cleavage of the Nitrous Oxide NN Bond by a Tris(amido)molybdenum(III) Complex. Journal of the American Chemical Society, 1995, 117, 4999-5000.	6.6	207
227	Organometallic Complexes of Tantalum That Contain the Triamidoamine Ligand, [(Me3SiNCH2CH2)3N]3-, Including an Ethylidene Complex Formed via a Phosphine-Catalyzed Rearrangement of an Ethylene Complex. Journal of the American Chemical Society, 1994, 116, 6476-6477.	6.6	71
228	Synthesis of an iron(IV) cyanide complex that contains the triamido amine ligand [(tert-BuMe2SiNCH2CH2)3N]3-. Inorganic Chemistry, 1994, 33, 395-396.	1.9	57
229	Cleavage of Titanium Dimethylamides with Methyl Iodide. Organometallics, 1994, 13, 2907-2909.	1.1	39
230	Synthesis of Terminal Vanadium(V) Imido, Oxo, Sulfido, Selenido, and Tellurido Complexes by Imido Group or Chalcogenide Atom Transfer to Trigonal Monopyramidal V[N3N] (N3N =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 0.950 217 Td ([(Me3	1.6	151
231	Phosphinidenetantalum(V) Complexes of the Type[(N3N)Taï£¾PR] as Phospha-Wittig Reagents. Angewandte Chemie International Edition in English, 1993, 32, 756-759.	4.4	163
232	Phosphinidentantal(v)â€Komplexe des Typs [(N₃N)Taï£¾PR] als Phosphaâ€Wittigâ€Reagentien (R = Ph,) Tj ETQq0 0 0 rgB 758-761.	1.6	70
233	Synthesis of vanadium and titanium complexes of the type RM[(Me3SiNCH2CH2)3N] (R = Cl, alkyl) and the structure of ClV[(Me3SiNCH2CH2)3N]. Organometallics, 1992, 11, 1452-1454.	1.1	112
234	Synthesis of zinc sulfide and cadmium sulfide within ROMP block copolymer microdomains. Chemistry of Materials, 1992, 4, 27-30.	3.2	131

#	Article	IF	Citations
235	Trigonal-Monopyramidal MIII Complexes of the Type[M(N3N)](M= Ti, V, Cr, Mn, Fe;) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 74	4.4	115
236	Trigonalâ€monopyramidale M^{III}â€Komplexe des Typs [M(N₃N)] (M = Ti, V, Cr, Mn, Fe;) Tj ETQq0 0 0 rgBT /Ove Angewandte Chemie, 1992, 104, 1510-1512.	1.6	30
237	Carbonylation of zirconium complex [tert-Bu3SiNH]3ZrH and x-ray structural study of [tert-Bu3SiNH]3ZrCH3. Organometallics, 1991, 10, 164-170.	1.1	80
238	[(tert-Bu3SiNH)Ti]2(.mu.-NSi-tert-Bu3)2. Journal of the American Chemical Society, 1991, 113, 2985-2994.	6.6	191
239	Morphology of diblock copolymers of norbornene and organometallic derivatives of norbornene. Macromolecules, 1991, 24, 6664-6669.	2.2	48
240	Synthesis of cadmium pentamethylcyclopentadienyl complexes. Organometallics, 1991, 10, 3781-3785.	1.1	32
241	Methane and benzene activation via transient (tert-Bu3SiNH)2Zr:NSi-tert-Bu3. Journal of the American Chemical Society, 1988, 110, 8731-8733.	6.6	341