

Victor G Young Jr

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

131
papers

4,470
citations

36
h-index

63
g-index

132
ext. papers

4,785
ext. citations

6.3
avg, IF

5.12
L-index

#	Paper	IF	Citations
131	Syntheses and crystal structures of new naphthalene- and anthracene-vanadate salts and an unprecedented dimetallabis(anthracene) sandwich complex: [Na(tetrahydrofuran)][V(anthracene)]. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2022 , 76, 148-163	0.8	
130	Reversible facile single-crystal-to-single-crystal polymorphic transition accompanied by unit cell volume expansion and twinning. <i>CrystEngComm</i> , 2021 , 23, 2648-2653	3.3	1
129	Unmasking Steps in Intramolecular Aromatic Hydroxylation by a Synthetic Nonheme Oxoiron(IV) Complex. <i>Angewandte Chemie</i> , 2021 , 133, 21159-21166	3.6	
128	Unmasking Steps in Intramolecular Aromatic Hydroxylation by a Synthetic Nonheme Oxoiron(IV) Complex. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 20991-20998	16.4	0
127	Effect of Spin-Orbit Coupling on Phonon-Mediated Magnetic Relaxation in a Series of Zero-Valent Vanadium, Niobium, and Tantalum Isocyanide Complexes. <i>Inorganic Chemistry</i> , 2021 , 60, 18553-18560	5.1	2
126	Synthesis, Structural Analysis, and Functional Group Interconversion in the [closo-B10H8-1,10-X2]2 [□] (X = CN, [OCRNMe ₂] ⁺ , OCOR, and [OH ₂] ⁺) Derivatives. <i>European Journal of Inorganic Chemistry</i> , 2020 , 2020, 3083-3093	2.3	6
125	Ring-Fused 1,4-Dihydro[1,2,4]triazin-4-yls through Photocyclization. <i>Organic Letters</i> , 2020 , 22, 3835-3840	6.2	10
124	Partial Dehydration of Levothyroxine Sodium Pentahydrate in a Drug Product Environment: Structural Insights into Stability. <i>Molecular Pharmaceutics</i> , 2020 , 17, 3915-3929	5.6	4
123	Tantalum isocyanide complexes: TaI(CNDipp) (Dipp is 2,6-diisopropylphenyl) and ionic [Ta(CNDipp)][Ta(CNDipp)], a formal disproportionation product of the 17-electron Ta metallocradical Ta(CNDipp). <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019 , 75, 135-140	0.8	
122	Crystal Structures of DOTMA Chelates from Ce to Yb : Evidence for a Continuum of Metal Ion Hydration States. <i>Chemistry - A European Journal</i> , 2019 , 25, 9997-10005	4.8	14
121	Thermodynamic and kinetic studies of H and N binding to bimetallic nickel-group 13 complexes and neutron structure of a Ni(¹ H) adduct. <i>Chemical Science</i> , 2019 , 10, 7029-7042	9.4	20
120	Crystal structures and spectroscopic characterization of MBr(CNXyl) (M = Fe and Co, n = 4; M = Ni, n = 2; Xyl = 2,6-dimethylphenyl), and of formally zero-valent iron as a cocrystal of Fe(CNXyl) and Fe(CNXyl). <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019 , 75, 1118-1127	0.8	4
119	A Highly Stabilized Phosphonium Ylide that Forms Supramolecular Dimers in Solution and the Solid State. <i>Chemistry - A European Journal</i> , 2019 , 25, 15257-15261	4.8	2
118	Niobium isocyanide complexes, Nb(CNAr), with Ar = 2,6-dimethylphenyl (Xyl), a diamagnetic dimer containing four reductively coupled isocyanides, and Ar = 2,6-diisopropylphenyl (Dipp), a paramagnetic monomer analogous to the highly unstable hexacarbonylniobium(0). <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019 , 75, 1259-1265	0.8	4
117	Seventeen-electron chromium(i)tricarbonyltris(phosphine) complexes supported by tris(phosphinomethyl)phenylborates. <i>Dalton Transactions</i> , 2019 , 48, 16705-16712	4.3	2
116	Investigation of (S)-(-)-Acidomycin: A Selective Antimycobacterial Natural Product That Inhibits Biotin Synthase. <i>ACS Infectious Diseases</i> , 2019 , 5, 598-617	5.5	12
115	Inductive modulation of tris(phosphinomethyl)phenylborate donation at group VI metals via borate phenyl substituent modification. <i>Dalton Transactions</i> , 2018 , 47, 6166-6176	4.3	6

114	Syntheses of PDE3A inhibitor ORG9935 and determination of the absolute stereochemistries of its enantiomers by X-ray crystallography. <i>Tetrahedron</i> , 2018 , 74, 2769-2774	2.4	5
113	Formal Nickelate(-I) Complexes Supported by Group 13 Ions. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 7815-7819	16.4	24
112	Electronic Structure and Reactivity Studies of a Nonsymmetric One-Electron Oxidized Cu Bis-phenoxide Complex. <i>Inorganica Chimica Acta</i> , 2018 , 481, 151-158	2.7	7
111	Crystallographic Evidence for a Sterically Induced Ferryl Tilt in a Non-Heme Oxoiron(IV) Complex that Makes it a Better Oxidant. <i>Angewandte Chemie - International Edition</i> , 2018 , 57, 9387-9391	16.4	38
110	Crystallographic Evidence for a Sterically Induced Ferryl Tilt in a Non-Heme Oxoiron(IV) Complex that Makes it a Better Oxidant. <i>Angewandte Chemie</i> , 2018 , 130, 9531-9535	3.6	9
109	The crystal structure of bis-[3,5-di-fluoro-2-[4-(2,4,6-tri-methyl-phen-yl)pyridin-2-yl]phen-yl](picolinato)iridium(III) and its 4--butyl-pyridin-2-yl analogue. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018 , 74, 1167-1170	0.7	2
108	The impact of vinylene bridges and side chain alkyl groups on the solid state structures of tricyanovinyl-substituted thiophenes. <i>CrystEngComm</i> , 2018 , 20, 128-132	3.3	1
107	Formal Nickelate(I) Complexes Supported by Group 13 Ions. <i>Angewandte Chemie</i> , 2018 , 130, 7941-7945	3.6	5
106	Partial Fluorination as a Strategy for Crystal Engineering of Rubrene Derivatives. <i>Crystal Growth and Design</i> , 2017 , 17, 643-658	3.5	15
105	Eight-Coordinate, Stable Fe(II) Complex as a Dual F and CEST Contrast Agent for Ratiometric pH Imaging. <i>Inorganic Chemistry</i> , 2017 , 56, 12206-12213	5.1	30
104	Thymine cocrystals based on DNA-inspired binding motifs. <i>CrystEngComm</i> , 2017 , 19, 5679-5685	3.3	3
103	Ta(CNDipp) : An Isocyanide Analogue of Hexacarbonyltantalum(0). <i>Angewandte Chemie - International Edition</i> , 2017 , 56, 10577-10581	16.4	9
102	Ta(CNDipp)6: An Isocyanide Analogue of Hexacarbonyltantalum(0). <i>Angewandte Chemie</i> , 2017 , 129, 107136-10717	13.6	17
101	Redox Pairs of Diiiron and Iron-Cobalt Complexes with High-Spin Ground States. <i>Inorganic Chemistry</i> , 2016 , 55, 9725-9735	5.1	10
100	Synthesis, electrochemical properties, and crystal packing of perfluororubrene. <i>Chemical Communications</i> , 2016 , 52, 8127-30	5.8	10
99	Structural Characterization of Thermochromic and Spin Equilibria in Solid-State Ni(detu)4Cl2 (detu = N,NPDiethylthiourea). <i>Inorganic Chemistry</i> , 2016 , 55, 1469-79	5.1	7
98	Synthesis and Characterization of Quinuclidinium Derivatives of the [closo-1-CB11H12](-) Anion as Potential Polar Components of Liquid Crystal Materials. <i>Inorganic Chemistry</i> , 2016 , 55, 4016-25	5.1	22
97	The Planar Blatter Radical: Structural Chemistry of 1,4-Dihydrobenzo[e][1,2,4]triazin-4-yls. <i>Angewandte Chemie</i> , 2016 , 128, 11315-11318	3.6	4

96	The Planar Blatter Radical: Structural Chemistry of 1,4-Dihydrobenzo[e][1,2,4]triazin-4-yls. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 11149-52	16.4	43
95	Selective modification of the metal coordination environment in heavy alkaline-Earth iodide complexes. <i>New Journal of Chemistry</i> , 2016 , 40, 8229-8238	3.6	12
94	Using solvent effects to guide the design of a CL-20 cocrystal. <i>CrystEngComm</i> , 2015 , 17, 1564-1568	3.3	29
93	Group VI metal complexes of tris(diphenylphosphinomethyl)phenylborate: modulation of ligand donation via coordination of M(CO)3 units at the borate phenyl substituent. <i>Dalton Transactions</i> , 2015 , 44, 3737-44	4.3	6
92	Illustrating the Utility of X-ray Crystallography for Structure Elucidation through a Tandem Aldol Condensation/Diels-Alder Reaction Sequence. <i>Journal of Chemical Education</i> , 2015 , 92, 1381-1384	2.4	6
91	Influence of Copper Oxidation State on the Bonding and Electronic Structure of Cobalt-Copper Complexes. <i>Inorganic Chemistry</i> , 2015 , 54, 11330-8	5.1	12
90	Unexpectedly Stable (Chlorocarbonyl)(N-ethoxycarbonylcarbamoyl)disulfane, and Related Compounds That Model the Zumach-Weiss-Käble (ZWK) Reaction for Synthesis of 1,2,4-Dithiazolidine-3,5-diones. <i>Journal of Organic Chemistry</i> , 2015 , 80, 11313-21	4.2	1
89	Structural Properties of the Acidification Products of Scandium Hydroxy Chloride Hydrate. <i>Inorganic Chemistry</i> , 2015 , 54, 11831-41	5.1	10
88	Crystal structure of O-ethyl N-(eth-oxy-carbon-yl)thio-carbamate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, o782-3	0.7	2
87	Scorpionato Halide Complexes [(TpPh ₂ Me)NiX] [X = Cl, Br, I; TpPh ₂ Me = Hydrotris(3-phenyl-5-methyl-1-pyrazolyl)borate]: Structures, Spectroscopy, and Pyrazole Adducts. <i>European Journal of Inorganic Chemistry</i> , 2015 , 2015, 458-467	2.3	8
86	Crystal structure of bis-(N-methyl-N-phenyl-amino)-trisulfane. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, 836-9	0.7	1
85	Crystal structures of (N-methyl-N-phenyl-amino)(N-methyl-N-phenyl-carbamoyl)sulfide and the corresponding disulfane. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015 , 71, 1371-4	0.7	
84	Steric and electronic effects on arylthiolate coordination in the pseudotetrahedral complexes [(Tp(Ph ₂ Me))Ni-SAr] (Tp(Ph ₂ Me) = hydrotris{3-phenyl-5-methyl-1-pyrazolyl}borate). <i>Dalton Transactions</i> , 2014 , 43, 17489-99	4.3	7
83	[closo-B ₁₀ H ₁₀] ²⁻ as a structural element for quadrupolar liquid crystals: a new class of liquid crystalline NLO chromophores. <i>Journal of Materials Chemistry C</i> , 2013 , 1, 1144-1159	7.1	25
82	Chloride sensing via suppression of excited state intramolecular proton transfer in squaramides. <i>Chemical Communications</i> , 2013 , 49, 1633-5	5.8	23
81	Properties, solution state behavior, and crystal structures of chelates of DOTMA. <i>Inorganic Chemistry</i> , 2011 , 50, 7955-65	5.1	71
80	High T _g aliphatic polyesters by the polymerization of spiro lactide derivatives. <i>Polymer Chemistry</i> , 2010 , 1, 870	4.9	57
79	Anionic amino acid [closo-1-CB ₉ H ₈ -1-COO-10-NH ₃] ⁻ and dinitrogen acid [closo-1-CB ₉ H ₈ -1-COOH-10-N ₂] as key precursors to advanced materials: synthesis and reactivity. <i>Inorganic Chemistry</i> , 2010 , 49, 1166-79	5.1	43

78	Polar derivatives of the [closo-1-CB9H10] cluster as positive additives to nematic hosts. <i>Journal of Materials Chemistry</i> , 2009 , 19, 9204	36
77	Conformational effects on mesophase stability: numerical comparison of carborane diester homologous series with their bicyclo[2.2.2]octane, cyclohexane and benzene analogues. <i>Liquid Crystals</i> , 2008 , 35, 1169-1190	2.3 13
76	Zerovalent titanium-sulfur complexes. Novel dithiocarbamato derivatives of Ti(CO)6: [Ti(CO)4(S2CNR2)]-. <i>Chemical Communications</i> , 2007 , 2639-41	5.8 6
75	Towards homoleptic naphthalenemetalates of the later transition metals: isolation and characterization of naphthalenecobaltates(1-). <i>Angewandte Chemie - International Edition</i> , 2006 , 45, 7268-71	16.4 33
74	Towards Homoleptic Naphthalenemetalates of the Later Transition Metals: Isolation and Characterization of Naphthalenecobaltates(1-). <i>Angewandte Chemie</i> , 2006 , 118, 7426-7429	3.6 14
73	Comparison of structurally analogous Zn2, Co2, and Mg2 catalysts for the polymerization of cyclic esters. <i>Dalton Transactions</i> , 2006 , 928-36	4.3 119
72	Plastic Phase Transitions in N-Ethyl-N-methylpyrrolidinium Bis(trifluoromethanesulfonyl)imide. <i>Chemistry of Materials</i> , 2006 , 18, 934-938	9.6 65
71	Alkyl vs. alkoxy chains on ionic liquid cations. <i>Chemical Communications</i> , 2006 , 3708-10	5.8 55
70	Synthetic and structural studies of the trans bis(2-N-H-pyrrolylcarbaldimine) complexes of nickel(II) and palladium(II). <i>Journal of Chemical Crystallography</i> , 2006 , 36, 883-889	0.5 1
69	(2-(Dimethylammonium)ethyl)cyclopentadienyltricarbonylmetalates: Group VI Metal Zwitterions. Attenuation of the Brønsted Basicity and Nucleophilicity of Formally Anionic Metal Centers. <i>Organometallics</i> , 2005 , 24, 5116-5126	3.8 7
68	Synthesis and structural studies of tris-2-chlorobenzylamine and tris-2-bromobenzylamine. <i>Journal of Chemical Crystallography</i> , 2005 , 35, 177-181	0.5 10
67	Crystal structure and physical characterization of N-(3,3-dimethylbutyl)-L-aspartyl-L-phenylalanine, the hydrolysis product of neotame. <i>Journal of Chemical Crystallography</i> , 2005 , 35, 233-241	0.5
66	Structural and magnetic properties of vanadyl dichloride solvates: from molecular units to extended hydrogen-bonded solids. <i>Dalton Transactions</i> , 2004 , 224-8	4.3 21
65	Elaborate Network of Hydrolysis and Methanolysis Reactions Involving the 2,5-Dimethylthiophene Ligand in Cp*Ir(Bz -2,5-Me2T)2+. <i>Organometallics</i> , 2004 , 23, 1274-1283	3.8 11
64	Isostructurality among Five Solvates of Phenylbutazone. <i>Crystal Growth and Design</i> , 2004 , 4, 1195-1201	3.5 50
63	Hydrothermal Synthesis and Structural Characterization of Four Scandium Phosphate Frameworks. <i>Chemistry of Materials</i> , 2003 , 15, 3818-3825	9.6 19
62	A coordination network containing non-coordinating polyoxometalate clusters as counterions. <i>Dalton Transactions</i> , 2003 , 4678	4.3 36
61	Pi-stacking interactions in some crystalline cisoid E,E-1,4-diaryl-1,3-butadienes. <i>Chemical Communications</i> , 2003 , 1904-5	5.8 24

60	Dome-distortion and fluorine-lined channels: synthesis, and molecular and crystal structure of a metal- and C-H bonds-free fluorophthalocyanine. <i>Chemical Communications</i> , 2003 , 1576-1577	5.8	26
59	Efficient preparation of 1,4,8-trimethylcyclam and its conversion into a thioalkyl-pendant pentadentate chelate. <i>Chemical Communications</i> , 2003 , 2894-5	5.8	21
58	Investigations of Electronic Interactions Between closo-Boranes and Triple-Bonded Substituents. <i>Collection of Czechoslovak Chemical Communications</i> , 2002 , 67, 1061-1083		49
57	Tuning aurophilic interactions in dinuclear phosphinegold(I) thiolates containing hydrogen bonding functionalities. <i>CrystEngComm</i> , 2002 , 4, 517	3.3	27
56	Tris(1-4-eta 4-anthracene)niobate(1-), the first polyaromatic hydrocarbon complex of niobium. <i>Chemical Communications</i> , 2002 , 2356-7	5.8	22
55	Carborane-containing liquid crystals: synthesis and structural, conformational, thermal, and spectroscopic characterization of diheptyl and diheptynyl derivatives of p-carboranes. <i>Inorganic Chemistry</i> , 2001 , 40, 6622-31	5.1	60
54	Three-coordinate copper(II)-phenolate complexes. <i>Inorganic Chemistry</i> , 2001 , 40, 6097-107	5.1	109
53	Coordination of rare-earth elements in complexes with monovacant Wells-Dawson polyoxoanions. <i>Inorganic Chemistry</i> , 2001 , 40, 1894-901	5.1	98
52	Synthesis, isolation, and characterization of trisodium tricarbonyliridate (3-), Na ₃ [Ir(CO) ₃]. Initial studies on its derivative chemistry and structural characterizations of trans-[Ir(CO) ₃ (EPPh ₃) ₂](⁻), E = Ge, Sn, and trans-[Co(CO) ₃ (SnPh ₃) ₂](⁻). <i>Inorganic Chemistry</i> , 2001 , 40, 5279-84	5.1	24
51	Hydrogen-Bonding Cavities about Metal Ions: Synthesis, Structure, and Physical Properties for a Series of Monomeric M-OH Complexes Derived from Water. <i>Inorganic Chemistry</i> , 2001 , 40, 4733-4741	5.1	78
50	O ₂ activation by nonheme iron complexes: A monomeric Fe(III)-Oxo complex derived from O ₂ . <i>Science</i> , 2000 , 289, 938-41	33.3	383
49	Crystal Structures of Nitronium Tetrannitratogallate and Its Reversible Solid-State Phase Transition Mediated by Nonmerohedral Twinning. <i>Inorganic Chemistry</i> , 2000 , 39, 4621-4624	5.1	12
48	Polynuclear carboxylato-bridged iron(II) clusters: synthesis, structure, and host-guest chemistry. <i>Inorganic Chemistry</i> , 2000 , 39, 1831-3	5.1	25
47	Syntheses and structures of quinuclidine-stabilized amido- and azidogallanes. <i>Inorganic Chemistry</i> , 2000 , 39, 1705-9	5.1	28
46	10-vertex closo-boranes as potential pi linkers for electronic materials. <i>Inorganic Chemistry</i> , 2000 , 39, 2243-5	5.1	44
45	First Paramagnetic Zerovalent Transition Metal Isocyanides. Syntheses, Structural Characterizations, and Magnetic Properties of Novel Low-Valent Isocyanide Complexes of Vanadium1. <i>Journal of the American Chemical Society</i> , 2000 , 122, 4678-4691	16.4	37
44	Antineoplastic agents 430. Isolation and structure of cribrostatins 3, 4, and 5 from the republic of maldives cribrochalina species. <i>Journal of Natural Products</i> , 2000 , 63, 793-8	4.9	93
43	Crystal structures of a family of silver cyanide complexes of thiourea and substituted thioureas. <i>Inorganic Chemistry</i> , 2000 , 39, 3479-84	5.1	43

42	Reaktivität von Peroxo- und Di- $\text{E}\ddot{\text{o}}\text{xo}$ -dikupferkomplexen gegenüber Brenzcatechinen. <i>Angewandte Chemie</i> , 1999 , 111, 180-183	3.6	13
41	Synthese und Kristallstruktur des Bis(allyl)-Calciumkomplexes $[\text{Ca}\{\text{C}_3(\text{SiMe}_3)_2\text{H}_3\}_2\text{(thf)}_2]$. <i>Angewandte Chemie</i> , 1999 , 111, 241-242	3.6	32
40	Metallionen in einseitig von H-Brücken begrenzten Hohlräumen: ein Redoxpaar koordinativ ungesättigter paramagnetischer Co-OH-Komplexe. <i>Angewandte Chemie</i> , 1999 , 111, 741-743	3.6	2
39	Ein Diazoalkanderivat eines Polyoxometallats: Synthese und Struktur von $[\text{Mo}_6\text{O}_{18}(\text{NNC}(\text{C}_6\text{H}_4\text{OCH}_3)\text{CH}_3)]_{2-}$. <i>Angewandte Chemie</i> , 1999 , 111, 1215-1217	3.6	10
38	Reactivity of Peroxo- and Bis($\text{E}\ddot{\text{o}}\text{xo}$)dicopper Complexes with Catechols. <i>Angewandte Chemie - International Edition</i> , 1999 , 38, 207-210	16.4	59
37	Synthesis and Crystal Structure of the Bis(allyl)calcium Complex $[\text{Ca}\{\text{C}_3(\text{SiMe}_3)_2\text{H}_3\}_2\text{(thf)}_2]$. <i>Angewandte Chemie - International Edition</i> , 1999 , 38, 217-219	16.4	73
36	Hydrogen-Bonding Cavities about Metal Ions: A Redox Pair of Coordinatively Unsaturated Paramagnetic Co-OH Complexes. <i>Angewandte Chemie - International Edition</i> , 1999 , 38, 666-669	16.4	36
35	A Diazoalkane Derivative of a Polyoxometalate: Preparation and Structure of $[\text{Mo}_6\text{O}_{18}(\text{NNC}(\text{C}_6\text{H}_4\text{OCH}_3)\text{CH}_3)]_{2-}$. <i>Angewandte Chemie - International Edition</i> , 1999 , 38, 1145-6	16.4	56
34	Discrete Yttrium(III) Complexes as Lactide Polymerization Catalysts. <i>Macromolecules</i> , 1999 , 32, 2400-2403	2.5	133
33	First Homoleptic Isocyanides of Niobium and Tantalum1. <i>Journal of the American Chemical Society</i> , 1999 , 121, 9237-9238	16.4	24
32	Sterically Crowded Gallium Amidinate Complexes. <i>Organometallics</i> , 1999 , 18, 4619-4623	3.8	40
31	Dioxygen Reactivity of Fully Reduced $[\text{LFellIII}^{\text{II}}\text{Cu}]^+$ Complexes Utilizing Tethered Tetraarylporphyrinates: Active Site Models for Heme-Copper Oxidases. <i>Inorganic Chemistry</i> , 1999 , 38, 2244-2245	5.1	37
30	Aluminum ansa-Indenyl Compounds. Synthesis, Structures, Dynamic Properties, and Application in the Synthesis of Group 4 ansa-Metallocenes. <i>Organometallics</i> , 1999 , 18, 5347-5359	3.8	12
29	Syntheses and Structural Characterizations of cis-[M(NO) ₂ (CN _{Xyl}) ₄] ⁺ (M = Nb, Ta; Xyl = 2,6-Me ₂ C ₆ H ₃). The First Dinitrosyls of Niobium and Tantalum1. <i>Organometallics</i> , 1999 , 18, 2744-2746	3.8	13
28	Crystal Structure of a Synthetic High-Valent Complex with an Fe ₂ ($\text{E}\ddot{\text{o}}\text{xo}$) ₂ Diamond Core. Implications for the Core Structures of Methane Monooxygenase Intermediate Q and Ribonucleotide Reductase Intermediate X. <i>Journal of the American Chemical Society</i> , 1999 , 121, 5230-5237	16.4	140
27	Composition, stability, and structure of a new member of the aenigmatite group, $\text{Na}_2\text{Mg}_{4+x}\text{Fe}_{3+2-2x}\text{Si}_{6+x}\text{O}_{20}$, synthesized at 13-14 GPa. <i>American Mineralogist</i> , 1999 , 84, 257-266	2.9	10
26	Synthesis and Crystal Structure of the Bis(allyl)calcium Complex $[\text{Ca}\{\text{C}_3(\text{SiMe}_3)_2\text{H}_3\}_2\text{(thf)}_2]$ 1999 , 38, 217	1	
25	Hydrogen-Bonding Cavities about Metal Ions: A Redox Pair of Coordinatively Unsaturated Paramagnetic Co-OH Complexes 1999 , 38, 666	3	

24	Hydrogen-Bonding Cavities about Metal Ions: A Redox Pair of Coordinatively Unsaturated Paramagnetic CoD ₄ H Complexes 1999 , 38, 666	1
23	B. Proton localization in hydrogen bonds: The proton potential function and dynamics in sodium hydrogen bis(4-nitrophenoxy) dihydrate. <i>Zeitschrift Fur Elektrotechnik Und Elektrochemie</i> , 1998 , 102, 370-376	13
22	First Isolation and Structural Characterization of Bis(Anthracene)Metal Complexes: [Ti($\text{C}_6\text{-C}_{14}\text{H}_{10}$) $(\text{C}_4\text{-C}_{14}\text{H}_{10})$ (dmpe)] and [Ti($\text{C}_4\text{-C}_{14}\text{H}_{10}$) $(\text{C}_6\text{-C}_{14}\text{H}_{10})$ (C ₅ Me ₅)] <i>Angewandte Chemie - International Edition</i> , 1998 , 37, 155-158	16.4 34
21	Anhydrous Metal Nitrates as Volatile Single Source Precursors for the CVD of Metal Oxide Films. <i>Chemical Vapor Deposition</i> , 1998 , 04, 220-222	78
20	Cationic Aluminum Alkyl Complexes Incorporating Aminotroponiminate Ligands. <i>Journal of the American Chemical Society</i> , 1998 , 120, 8277-8278	16.4 131
19	Aluminum Alkyl Complexes Containing Guanidinate Ligands. <i>Organometallics</i> , 1998 , 17, 3265-3270	3.8 105
18	Syntheses and Structural Characterizations of the First 16-, 17-, and 18-Electron Homoleptic Isocyanide Complexes of Vanadium: Hexakis(2,6-dimethyl- phenyl isocyanide)vanadium(I, 0, 1). <i>Journal of the American Chemical Society</i> , 1998 , 120, 429-430	16.4 29
17	Trityltitanium Complexes. X-ray Structural Characterization of [Ti(CO) ₄ { $\text{C}_6\text{-C}(4\text{-C}_6\text{H}_4\text{R})_3$ }]- (R = H, OCH ₃). <i>Organometallics</i> , 1998 , 17, 13-15	3.8 14
16	Ligand Elaboration Mediated by a Cp*W(NO) Template: Stepwise Incorporation of Small Molecules into a Tungsten Vinyl Fragment. <i>Organometallics</i> , 1998 , 17, 854-871	3.8 33
15	Formation of Novelansa-CarboraneAlkoxide Complexes by Carbonylation of (C ₅ Me ₅) $(\text{C}_2\text{B}_9\text{H}_{11})$ TiMe. <i>Organometallics</i> , 1998 , 17, 1085-1091	3.8 34
14	Synthesis, Structure, Dynamic Properties, and Indenyl Transfer Reactions of {AlMe ₂ (THF)(indenyl)} ₂ SiMe ₂ . <i>Organometallics</i> , 1998 , 17, 281-283	3.8 8
13	Aluminum Complexes Incorporating Bulky Nitrogen and Sulfur Donor Ligands. <i>Organometallics</i> , 1998 , 17, 4042-4048	3.8 82
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