

Victor G Young Jr

List of Publications by Year in descending order

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127
papers

5,197
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81743

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Syntheses and crystal structures of new naphthalene ²⁻ and anthracene ²⁻ vanadate salts and an unprecedented dimetallabis(anthracene) sandwich complex: [Na(tetrahydrofuran) ₃][V ₂ (anthracene) ₂]. Acta Crystallographica Section C, Structural Chemistry, 2022, 78, 148-163.	0.2	3
2	One-electron bonds in copper ⁺ aluminum and copper ⁺ gallium complexes. Chemical Science, 2022, 13, 6525-6531.	3.7	6
3	Reversible facile single-crystal-to-single-crystal polymorphic transition accompanied by unit cell volume expansion and twinning. CrystEngComm, 2021, 23, 2648-2653.	1.3	5
4	Unmasking Steps in Intramolecular Aromatic Hydroxylation by a Synthetic Nonheme Oxoiron(IV) Complex. Angewandte Chemie, 2021, 133, 21159-21166.	1.6	0
5	Unmasking Steps in Intramolecular Aromatic Hydroxylation by a Synthetic Nonheme Oxoiron(IV) Complex. Angewandte Chemie - International Edition, 2021, 60, 20991-20998.	7.2	6
6	Effect of Spin ² -Orbit Coupling on Phonon-Mediated Magnetic Relaxation in a Series of Zero-Valent Vanadium, Niobium, and Tantalum Isocyanide Complexes. Inorganic Chemistry, 2021, 60, 18553-18560.	1.9	15
7	Partial Dehydration of Levothyroxine Sodium Pentahydrate in a Drug Product Environment: Structural Insights into Stability. Molecular Pharmaceutics, 2020, 17, 3915-3929.	2.3	13
8	Synthesis, Structural Analysis, and Functional Group Interconversion in the [closo-10-H ₈ -1,10-CX ₂] ²⁺ (X = CN, N) (Tj ETQq0,0 0 rgBT / 1.0 11)	1.0	11
9	Ring-Fused 1,4-Dihydro[1,2,4]triazin-4-yls through Photocyclization. Organic Letters, 2020, 22, 3835-3840.	2.4	20
10	Crystal structures and spectroscopic characterization of <i>M</i> Br ₂ (CNXyl) ₂ (<i>M</i> = Fe and Co, <i>n</i> = 4; <i>M</i> = Ni, <i>n</i> = 2; Xyl = 2,6-dimethylphenyl), and of formally zero-valent iron as a cocrystal of Fe(CNXyl) ₅ and Fe ₂ (CNXyl) ₉ . Acta Crystallographica Section C, Structural Chemistry, 2019, 75, 1118-1127.	0.2	6
11	A Highly Stabilized Phosphonium Ylide that Forms Supramolecular Dimers in Solution and the Solid State. Chemistry - A European Journal, 2019, 25, 15257-15261.	1.7	4
12	Tantalum isocyanide complexes: Ta(CNDipp) ₆ (Dipp is 2,6-diisopropylphenyl) and ionic [Ta(CNDipp) ₇][Ta(CNDipp) ₆], a formal disproportionation product of the 17-electron Ta ⁰ metalloradical Ta(CNDipp) ₆ . Acta Crystallographica Section C, Structural Chemistry, 2019, 75, 135-140.	0.2	1
13	Crystal Structures of DOTMA Chelates from Ce ³⁺ to Yb ³⁺ : Evidence for a Continuum of Metal Ion Hydration States. Chemistry - A European Journal, 2019, 25, 9997-10005.	1.7	19
14	Thermodynamic and kinetic studies of H ₂ and N ₂ binding to bimetallic nickel-group 13 complexes and neutron structure of a Ni(I ²⁺ -H ₂) adduct. Chemical Science, 2019, 10, 7029-7042.	3.7	38
15	Seventeen-electron chromium(i)tricarbonyltris(phosphine) complexes supported by tris(phosphinomethyl)phenylborates. Dalton Transactions, 2019, 48, 16705-16712.	1.6	2
16	Investigation of (S ⁺)-Acidomycin: A Selective Antimycobacterial Natural Product That Inhibits Biotin Synthase. ACS Infectious Diseases, 2019, 5, 598-617.	1.8	22
17	Niobium isocyanide complexes, Nb(CNAr) ₆ , 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). Acta Crystallographica Section C, Structural Chemistry, 2019, 75, 1259-1265.	0.2	5
18	Inductive modulation of tris(phosphinomethyl)phenylborate donation at group VI metals via borate phenyl substituent modification. Dalton Transactions, 2018, 47, 6166-6176.	1.6	6

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19	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.	1.0	7
20	Formal Nickelate(η^1) Complexes Supported by Group 13 Ions. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7815-7819.	7.2	37
21	Electronic structure and reactivity studies of a nonsymmetric one-electron oxidized CuII bis-phenoxide complex. <i>Inorganica Chimica Acta</i> , 2018, 481, 151-158.	1.2	8
22	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.	1.3	3
23	Formal Nickelate(η^1) Complexes Supported by Group 13 Ions. <i>Angewandte Chemie</i> , 2018, 130, 7941-7945.	1.6	8
24	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.	7.2	53
25	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.	1.6	16
26	The crystal structure of bis{3,5-difluoro-2-[4-(2,4,6-trimethylphenyl)pyridin-2-yl]phenyl}(picolinato)iridium(III) and its 4-tert-butylpyridin-2-yl analogue. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2018, 74, 1467-1470.	0.2	2
27	Partial Fluorination as a Strategy for Crystal Engineering of Rubrene Derivatives. <i>Crystal Growth and Design</i> , 2017, 17, 643-658.	1.4	24
28	Eight-Coordinate, Stable Fe(II) Complex as a Dual ^{19}F and CEST Contrast Agent for Ratiometric pH Imaging. <i>Inorganic Chemistry</i> , 2017, 56, 12206-12213.	1.9	41
29	Thymine cocrystals based on DNA-inspired binding motifs. <i>CrystEngComm</i> , 2017, 19, 5679-5685.	1.3	6
30	Ta(CNDipp) ₆ : An Isocyanide Analogue of Hexacarbonyltantalum(0). <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10577-10581.	7.2	11
31	Ta(CNDipp) ₆ : An Isocyanide Analogue of Hexacarbonyltantalum(0). <i>Angewandte Chemie</i> , 2017, 129, 10713-10717.	1.6	0
32	Synthesis and Characterization of Quinuclidinium Derivatives of the [closo-1-CB ₁₁ H ₁₂] ⁺ Anion as Potential Polar Components of Liquid Crystal Materials. <i>Inorganic Chemistry</i> , 2016, 55, 4016-4025.	1.9	24
33	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.	1.6	10
34	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, 11149-11152.	7.2	60
35	Selective modification of the metal coordination environment in heavy alkaline earth iodide complexes. <i>New Journal of Chemistry</i> , 2016, 40, 8229-8238.	1.4	12
36	Redox Pairs of Diiron and Iron-Cobalt Complexes with High-Spin Ground States. <i>Inorganic Chemistry</i> , 2016, 55, 9725-9735.	1.9	13

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37	Synthesis, electrochemical properties, and crystal packing of perfluororubrene. <i>Chemical Communications</i> , 2016, 52, 8127-8130.	2.2	14
38	Structural Characterization of Thermochemical and Spin Equilibria in Solid-State Ni ₄ Cl ₂ (detu = N, N'-Diethylthiourea). <i>Inorganic Chemistry</i> , 2016, 55, 1469-1479.	1.9	8
39	Structural Properties of the Acidification Products of Scandium Hydroxy Chloride Hydrate. <i>Inorganic Chemistry</i> , 2015, 54, 11831-11841.	1.9	14
40	Crystal structure of O-ethyl-N-(ethoxycarbonyl)thiocarbamate. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, o782-o783.	0.2	2
41	Scorpionato Halide Complexes [(Tp ^{Ph,Me})NiX] [X = Cl, Br, I; Tp ^{Ph,Me} = Hydrotris(3-phenyl-5-methylpyrazolyl)borate]: Structures, Spectroscopy, and Pyrazole Adducts. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 458-467.	1.0	9
42	Using solvent effects to guide the design of a CL-20 cocrystal. <i>CrystEngComm</i> , 2015, 17, 1564-1568.	1.3	40
43	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, 3737-3744.	1.6	7
44	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.	1.1	9
45	Influence of Copper Oxidation State on the Bonding and Electronic Structure of Cobalt-Copper Complexes. <i>Inorganic Chemistry</i> , 2015, 54, 11330-11338.	1.9	12
46	Unexpectedly Stable (Chlorocarbonyl)(ethoxycarbonylcarbamoyl)disulfane, and Related Compounds That Model the Zumach-Weiss-Köhle (ZWK) Reaction for Synthesis of 1,2,4-Dithiazolidine-3,5-diones. <i>Journal of Organic Chemistry</i> , 2015, 80, 11313-11321.	1.7	3
47	Crystal structure of bis(N-methyl-N-phenylamino)trisulfane. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, 836-839.	0.2	1
48	Crystal structures of (N-methyl-N-phenylamino)(N-methyl-N-phenylcarbamoyl)sulfide and the corresponding disulfane. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, 1371-1374.	0.2	1
49	Steric and electronic effects on arylthiolate coordination in the pseudotetrahedral complexes [(Tp ^{Ph,Me})NiSAr] (Tp ^{Ph,Me} = hydrotris{3-phenyl-5-methyl-1-pyrazolyl}borate). <i>Dalton Transactions</i> , 2014, 43, 17489-17499.	1.6	7
50	[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.	2.7	33
51	Chloride sensing via suppression of excited state intramolecular proton transfer in squaramides. <i>Chemical Communications</i> , 2013, 49, 1633.	2.2	29
52	Properties, Solution State Behavior, and Crystal Structures of Chelates of DOTMA. <i>Inorganic Chemistry</i> , 2011, 50, 7955-7965.	1.9	86
53	High T _g aliphatic polyesters by the polymerization of spirolactide derivatives. <i>Polymer Chemistry</i> , 2010, 1, 870.	1.9	69
54	Anionic Amino Acid [closo-1-CB9H8-1-COO-10-NH3] ⁻ and Dinitrogen Acid [closo-1-CB9H8-1-COOH-10-N2] as Key Precursors to Advanced Materials: Synthesis and Reactivity. <i>Inorganic Chemistry</i> , 2010, 49, 1166-1179.	1.9	46

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55	Polar derivatives of the [closo-1-CB9H10] ⁺ cluster as positive π - π additives to nematic hosts. <i>Journal of Materials Chemistry</i> , 2009, 19, 9204.	6.7	37
56	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.	0.9	14
57	Zerovalent titanium π -sulfur complexes. Novel dithiocarbamate derivatives of Ti(CO) ₆ : [Ti(CO) ₄ (S ₂ CNR ₂)] ⁺ . <i>Chemical Communications</i> , 2007, , 2639-2641.	2.2	7
58	Comparison of structurally analogous Zn ₂ , Co ₂ , and Mg ₂ catalysts for the polymerization of cyclic esters. <i>Dalton Transactions</i> , 2006, , 928-936.	1.6	124
59	Plastic Phase Transitions in N-Ethyl-N-methylpyrrolidinium Bis(trifluoromethanesulfonyl)imide. <i>Chemistry of Materials</i> , 2006, 18, 934-938.	3.2	68
60	Alkyl vs. alkoxy chains on ionic liquid cations. <i>Chemical Communications</i> , 2006, , 3708.	2.2	61
61	Synthetic and structural studies of the trans bis(2-N-H-pyrrolylcarbalimine) complexes of nickel(II) and palladium(II). <i>Journal of Chemical Crystallography</i> , 2006, 36, 883-889.	0.5	1
62	Towards Homoleptic Naphthalenemetalates of the Later Transition Metals: Isolation and Characterization of Naphthalenecobaltates(1 ⁻). <i>Angewandte Chemie - International Edition</i> , 2006, 45, 7268-7271.	7.2	36
63	Synthesis and structural studies of tris-2-chlorobenzylamine and tris-2-bromobenzylamine. <i>Journal of Chemical Crystallography</i> , 2005, 35, 177-181.	0.5	11
64	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	0
65	(2-(Dimethylammonium)ethyl)cyclopentadienyltricarbonylmetalates: A Group VI Metal Zwitterions. Attenuation of the Brønsted Basicity and Nucleophilicity of Formally Anionic Metal Centers. <i>Organometallics</i> , 2005, 24, 5116-5126.	1.1	11
66	Structural and magnetic properties of vanadyl dichloride solvates: from molecular units to extended hydrogen-bonded solids. <i>Dalton Transactions</i> , 2004, , 224.	1.6	23
67	Elaborate Network of Hydrolysis and Methanolysis Reactions Involving the 2,5-Dimethylthiophene Ligand in Cp*Ir(η -5-2,5-Me ₂ T) ₂ ⁺ . <i>Organometallics</i> , 2004, 23, 1274-1283.	1.1	11
68	Isostructurality among Five Solvates of Phenylbutazone. <i>Crystal Growth and Design</i> , 2004, 4, 1195-1201.	1.4	55
69	Hydrothermal Synthesis and Structural Characterization of Four Scandium Phosphate Frameworks. <i>Chemistry of Materials</i> , 2003, 15, 3818-3825.	3.2	20
70	A coordination network containing non-coordinating polyoxometalate clusters as counterions. <i>Dalton Transactions</i> , 2003, , 4678.	1.6	36
71	π -Stacking interactions in some crystalline cisoid E,E-1,4-diaryl-1,3-butadienes. <i>Chemical Communications</i> , 2003, , 1904-1905.	2.2	25
72	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.	2.2	27

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73	Efficient preparation of 1,4,8-trimethylcyclam and its conversion into a thioalkyl-pendant pentadentate chelate. <i>Chemical Communications</i> , 2003, , 2894.	2.2	24
74	Investigations of Electronic Interactions Between closo-Boranes and Triple-Bonded Substituents. <i>Collection of Czechoslovak Chemical Communications</i> , 2002, 67, 1061-1083.	1.0	53
75	Tuning aurophilic interactions in dinuclear phosphinegold(i) thiolates containing hydrogen bonding functionalities. <i>CrystEngComm</i> , 2002, 4, 517.	1.3	29
76	Tris(1-4- β -anthracene)niobate(1β), the first polyaromatic hydrocarbon complex of niobium. <i>Chemical Communications</i> , 2002, , 2356.	2.2	26
77	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, 6622-6631.	1.9	62
78	Three-Coordinate Copper(II)-Phenolate Complexes. <i>Inorganic Chemistry</i> , 2001, 40, 6097-6107.	1.9	124
79	Coordination of Rare-Earth Elements in Complexes with Monovacant Wells Dawson Polyoxoanions. <i>Inorganic Chemistry</i> , 2001, 40, 1894-1901.	1.9	109
80	Synthesis, Isolation, and Characterization of Trisodium Tricarbonyliridate (3β), $\text{Na}_3[\text{Ir}(\text{CO})_3]$. Initial Studies on Its Derivative Chemistry and Structural Characterizations of $\text{trans}[\text{Ir}(\text{CO})_3(\text{EPh}_3)_2]$, E = Ge, Sn, and $\text{trans}[\text{Co}(\text{CO})_3(\text{SnPh}_3)_2]$. <i>Inorganic Chemistry</i> , 2001, 40, 5279-5284.	1.9	31
81	Hydrogen-Bonding Cavities about Metal Ions: Synthesis, Structure, and Physical Properties for a Series of Monomeric $\text{M}^{\text{II}}\text{OH}$ Complexes Derived from Water. <i>Inorganic Chemistry</i> , 2001, 40, 4733-4741.	1.9	88
82	O ₂ Activation by Nonheme Iron Complexes: A Monomeric Fe(III)-Oxo Complex Derived From O ₂ . <i>Science</i> , 2000, 289, 938-941.	6.0	423
83	Crystal Structures of Nitronium Tetranitratogallate and Its Reversible Solid-State Phase Transition Mediated by Nonmerohedral Twinning. <i>Inorganic Chemistry</i> , 2000, 39, 4621-4624.	1.9	14
84	Polynuclear Carboxylato-Bridged Iron(II) Clusters: Synthesis, Structure, and Host-Guest Chemistry. <i>Inorganic Chemistry</i> , 2000, 39, 1831-1833.	1.9	28
85	Syntheses and Structures of Quinuclidine-Stabilized Amido- and Azidogallanes. <i>Inorganic Chemistry</i> , 2000, 39, 1705-1709.	1.9	33
86	10-Vertex closo-Boranes as Potential π Linkers for Electronic Materials. <i>Inorganic Chemistry</i> , 2000, 39, 2243-2245.	1.9	46
87	First Paramagnetic Zerovalent Transition Metal Isocyanides. Syntheses, Structural Characterizations, and Magnetic Properties of Novel Low-Valent Isocyanide Complexes of Vanadium I. <i>Journal of the American Chemical Society</i> , 2000, 122, 4678-4691.	6.6	43
88	Antineoplastic Agents 430. Isolation and Structure of Cribrostatins 3, 4, and 5 from the Republic of Maldives Cribrochalina Species 1. <i>Journal of Natural Products</i> , 2000, 63, 793-798.	1.5	105
89	Crystal Structures of a Family of Silver Cyanide Complexes of Thiourea and Substituted Thioureas. <i>Inorganic Chemistry</i> , 2000, 39, 3479-3484.	1.9	55
90	Reactivity of Peroxo- and Bis(β -oxo)dicopper Complexes with Catechols. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 207-210.	7.2	64

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91	Synthesis and Crystal Structure of the Bis(allyl)calcium Complex [Ca{C3(SiMe3)2H3}2â€¦(thf)2]. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 217-219.	7.2	84
92	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.	7.2	45
93	A Diazoalkane Derivative of a Polyoxometalate: Preparation and Structure of [Mo6O18(NNC(C6H4OCH3)CH3)]2. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 1145-1146.	7.2	65
94	Discrete Yttrium(III) Complexes as Lactide Polymerization Catalysts. <i>Macromolecules</i> , 1999, 32, 2400-2402.	2.2	137
95	First Homoleptic Isocyanides of Niobium and Tantalum1. <i>Journal of the American Chemical Society</i> , 1999, 121, 9237-9238.	6.6	31
96	Sterically Crowded Gallium Amidinate Complexes. <i>Organometallics</i> , 1999, 18, 4619-4623.	1.1	46
97	Dioxygen Reactivity of Fully Reduced [LFellÂˆÂˆÂˆCuI]+Complexes Utilizing Tethered Tetraarylporphyrinates:Âˆ Active Site Models for Heme-Copper Oxidases. <i>Inorganic Chemistry</i> , 1999, 38, 2244-2245.	1.9	43
98	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.	1.1	16
99	Syntheses and Structural Characterizations of cis-[M(NO)2(CNXyl)4]+ (M = Nb, Ta; Xyl = 2,6-Me2C6H3). The First Dinitrosyls of Niobium and Tantalum1. <i>Organometallics</i> , 1999, 18, 2744-2746.	1.1	18
100	Crystal Structure of a Synthetic High-Valent Complex with an Fe2(Î¼4-O)2Diamond 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.	6.6	165
101	Composition, stability, and structure of a new member of the aenigmatite group, Na₂Mg (sub 4+x) Fe (super 3+) (sub 2-2x) Si (sub 6+x) O₂₀, synthesized at 13-14 GPa. <i>American Mineralogist</i> , 1999, 84, 257-266.	0.9	17
102	Synthesis and Crystal Structure of the Bis(allyl)calcium Complex [Ca{C3(SiMe3)2H3}2â€¦(thf)2]. , 1999, 38, 217.		1
103	Hydrogen-Bonding Cavities about Metal Ions: A Redox Pair of Coordinatively Unsaturated Paramagnetic Coâ€œOH Complexes. , 1999, 38, 666.		3
104	Hydrogen-Bonding Cavities about Metal Ions: A Redox Pair of Coordinatively Unsaturated Paramagnetic Coâ€œOH Complexes. , 1999, 38, 666.		1
105	B. Proton localization in hydrogen bonds: The proton potential function and dynamics in sodium hydrogen bis(4â€œnitrophenoxide) dihydrate. <i>Zeitschrift Fur Elektrotechnik Und Elektrochemie</i> , 1998, 102, 370-376.	0.9	20
106	First Isolation and Structural Characterization of Bis(Anthracene)Metal Complexes: [Ti(Î¶6-C14H10)(Î¶4-C14H10)(Î¶2-dmpe)] and [Ti(Î¶4-C14H10)(Î¶2-C14H10)(Î¶5-C5Me5)]â€œ. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 155-158.	7.2	40
107	Anhydrous Metal Nitrates as Volatile Single Source Precursors for the CVD of Metal Oxide Films. <i>Chemical Vapor Deposition</i> , 1998, 04, 220-222.	1.4	85
108	Cationic Aluminum Alkyl Complexes Incorporating Aminotroponimate Ligands. <i>Journal of the American Chemical Society</i> , 1998, 120, 8277-8278.	6.6	152

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109	Aluminum Alkyl Complexes Containing Guanidinate Ligands. <i>Organometallics</i> , 1998, 17, 3265-3270.	1.1	116
110	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, λ^2)1. <i>Journal of the American Chemical Society</i> , 1998, 120, 429-430.	6.6	35
111	Trityltitanium Complexes. X-ray Structural Characterization of $[\text{Ti}(\text{CO})_4\{\eta^5\text{-C}(\text{C}_6\text{H}_4\text{R})_3\}](\text{R} = \text{H}, \text{Tj})$. <i>Journal of the American Chemical Society</i> , 1997, 119, 5980-5981.	6.6	20
112	Ligand Elaboration Mediated by a $\text{Cp}^*\text{W}(\text{NO})$ Template: Stepwise Incorporation of Small Molecules into a Tungsten Vinyl Fragment. <i>Organometallics</i> , 1998, 17, 854-871.	1.1	40
113	Formation of Novelansa-Carborane π -Alkoxide Complexes by Carbonylation of $(\text{C}_5\text{Me}_5)(\eta^5\text{-C}_2\text{B}_9\text{H}_{11})\text{TiMe}$. <i>Organometallics</i> , 1998, 17, 1085-1091.	1.1	35
114	Synthesis, Structure, Dynamic Properties, and Indenyl Transfer Reactions of $\{\text{AlMe}_2(\text{THF})(\text{indenyl})\}_2\text{SiMe}_2$. <i>Organometallics</i> , 1998, 17, 281-283.	1.1	10
115	Aluminum Complexes Incorporating Bulky Nitrogen and Sulfur Donor Ligands. <i>Organometallics</i> , 1998, 17, 4042-4048.	1.1	93
116	A Luminescent Sensor Responsive to Common Oxoacids: X-ray Crystal Structure of $[\text{H}_3\text{O}^+\cdot 1,8\text{-Oxybis}(\text{ethyleneoxyethyleneoxy})\text{anthracene-9,10-dione}]\text{ClO}_4$. <i>Journal of the American Chemical Society</i> , 1997, 119, 12477-12480.	6.6	48
117	Novel Alkoxo- and Aryloxotitanium Carbonyls. Structural Characterization of $[\text{Ti}(\text{CO})_4(\eta^4\text{-OPh})]_2$. <i>Journal of the American Chemical Society</i> , 1997, 119, 5980-5981.	6.6	20
118	The First Structure Determination of a Possible Intermediate in Ruthenium 2,2'-bis(diphenylphosphino)-1,1'-binaphthyl Catalyzed Hydrogenation with a Prochiral Group Bound to Ruthenium. Stoichiometric Reaction of a Chiral Ruthenium π -Carbon Bond with Dihydrogen Gas. <i>Journal of the American Chemical Society</i> , 1997, 119, 2940-2941.	6.6	51
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