

Kenton H Whitmire

List of Publications by Year in descending order

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208
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7,105
citations

53794

45
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85541

71
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219
all docs

219
docs citations

219
times ranked

6456
citing authors

#	ARTICLE	IF	CITATIONS
1	Magneticâ€”Plasmonic Coreâ€”Shell Nanoparticles. ACS Nano, 2009, 3, 1379-1388.	14.6	337
2	Corrosion inhibition of carbon steel in hydrochloric acid by furan derivatives. Electrochimica Acta, 2008, 53, 6024-6032.	5.2	242
3	Stereochemistry of lead(II) complexes with oxygen donor ligands. Coordination Chemistry Reviews, 2009, 253, 1316-1352.	18.8	219
4	THE INTERFACE OF MAIN GROUP AND TRANSITION METAL CLUSTER CHEMISTRY. Journal of Coordination Chemistry, 1988, 17, 095-203.	2.2	205
5	Aluminum Nanocrystals. Nano Letters, 2015, 15, 2751-2755.	9.1	169
6	Bismuth(III) complexes with aminopolycarboxylate and polyaminopolycarboxylate ligands: Chemistry and structure. Coordination Chemistry Reviews, 2006, 250, 2782-2810.	18.8	139
7	Effects of Catalyst Phase on the Hydrogen Evolution Reaction of Water Splitting: Preparation of Phase-Pure Films of FeP, Fe ₂ P, and Fe ₃ P and Their Relative Catalytic Activities. Chemistry of Materials, 2018, 30, 3588-3598.	6.7	123
8	Bifunctional metal phosphide FeMnP films from single source metal organic chemical vapor deposition for efficient overall water splitting. Nano Energy, 2017, 39, 444-453.	16.0	117
9	Main Groupâ€”Transition Metal Cluster Compounds of the Group 15 Elements. Advances in Organometallic Chemistry, 1998, 42, 1-145.	1.0	113
10	Syntheses and X-ray Structures of Mixed-Ligand Salicylaldehyde Complexes of Mn(III), Fe(III), and Cu(II) Ions: A Reactivity of the Mn(III) Complex toward Primary Monoamines and Catalytic Epoxidation of Olefins by the Cu(II) Complex. Inorganic Chemistry, 1997, 36, 323-329.	4.0	106
11	A TiO ₂ /FeMnP Core/Shell Nanorod Array Photoanode for Efficient Photoelectrochemical Oxygen Evolution. ACS Nano, 2017, 11, 4051-4059.	14.6	106
12	Synthesis of Bi ₂ S ₃ Nanostructures from Bismuth(III) Thiourea and Thiosemicarbazide Complexes. Chemistry of Materials, 2009, 21, 5456-5465.	6.7	101
13	Heterobimetallic Bismuthâ€”Transition Metal Salicylate Complexes as Molecular Precursors for Ferroelectric Materials. Synthesis and Structure of Bi ₂ M ₂ (sal) ₄ (Hsal) ₄ (OR) ₄ (M = Nb, Ta; R = CH ₂ CH ₃ .) Inorganic Chemistry, 2002, 41, 4194-4205.	4.0	97
14	Stereochemically matched (and mismatched) bisphosphine ligands: DIOP-DIPAMP hybrids. Organometallics, 1992, 11, 3588-3600.	2.3	93
15	Hypervalent bismuth alkoxide dimer complexes: syntheses, structures, and thermal decompositions of [Bi(OCH(CF ₃) ₂) ₂ (.mu.-OCH(CF ₃) ₂)(THF)] ₂ and [Bi(OC ₆ F ₅) ₂ (.mu.-OC ₆ F ₅)X _n] ₂ . Inorganic Chemistry, 2001, 40, 1784-1791.	4.0	91
16	Manganese(II) Oxide Nanohexapods: Insight into Controlling the Form of Nanocrystals. Chemistry of Materials, 2006, 18, 1821-1829.	6.7	88
17	Iron Phosphide Nanostructures Produced from a Single-Source Organometallic Precursor: Nanorods, Bundles, Crosses, and Spherulites. Nano Letters, 2007, 7, 2920-2925.	9.1	87
18	Stereochemistry of lead(II) complexes containing sulfur and selenium donor atom ligands. Coordination Chemistry Reviews, 2010, 254, 2193-2226.	18.8	85

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19	The role of metal cluster interactions in the proton-induced reduction of CO. the crystal structures of [PPN]{HFe ₄ (CO) ₁₂ } and HFe ₄ (CO) ₁₂ (i-COCH ₃). Journal of Organometallic Chemistry, 1981, 213, 125-137.	1.8	81
20	Rhodium(I) catalyzed decomposition of formic acid. Journal of Organometallic Chemistry, 1979, 174, C59-C62.	1.8	78
21	Sterically crowded aryl bismuth compounds: synthesis and characterization of bis{2,4,6-tris(trifluoromethyl)phenyl} bismuth chloride and tris{2,4,6-tris(trifluoromethyl)phenyl} bismuth. Journal of Organometallic Chemistry, 1991, 402, 55-66.	1.8	73
22	Oligomerization and Oxide Formation in Bismuth Aryl Alkoxides: Synthesis and Characterization of Bi ₄ ($\frac{1}{4}$ -O)($\frac{1}{4}$ -OC ₆ F ₅) ₆ { $\frac{1}{4}$ -OBi($\frac{1}{4}$ -OC ₆ F ₅) ₃ } ₂ (C ₆ H ₅ CH ₃), Bi ₈ ($\frac{1}{4}$ -O) ₂ ($\frac{1}{4}$ -O) ₂ ($\frac{1}{4}$ -OC ₆ F ₅) ₁₆ , Bi ₆ ($\frac{1}{4}$ -O) ₄ ($\frac{1}{4}$ -OC ₆ F ₅) ₄ { $\frac{1}{4}$ -OBi(OC ₆ F ₅) ₄ } ₃ , NaBi ₄ ($\frac{1}{4}$ -O) ₂ (OC ₆ F ₅) ₉ (THF) ₂ , and Na ₂ Bi ₄ ($\frac{1}{4}$ -O) ₂ (OC ₆ F ₅) ₁₀ (THF) ₂ . Inorganic Chemistry, 2000, 39, 85-97.	1.9	70
23	Molecular Precursors for Ferroelectric Materials: Synthesis and Characterization of Bi ₂ M ₂ ($\frac{1}{4}$ -O)(sal) ₄ (Hsal) ₄ (OEt) ₂ and BiM ₄ ($\frac{1}{4}$ -O) ₄ (sal) ₄ (Hsal) ₃ (OiPr) ₄ (sal = O ₂ CC ₆ H ₄ O, Hsal = O ₂ CC ₆ H ₄ OH) (M = Ti, ETQq, Bi). Journal of Organometallic Chemistry, 2007, 687, 107-114.	0.784	3
24	Bismuth Alkoxide Dimer Complexes Containing Planar Bi ₂ ($\frac{1}{4}$ -OR) ₂ Cores: Syntheses and Structures of [Bi{OCH(CF ₃) ₂ } ₃ (thf)} ₂] and [Bi(OC ₆ F ₅) ₃ (C ₇ H ₈) ₂] ₂ . Angewandte Chemie International Edition in English, 1992, 31, 451-452.	4.4	64
25	Nanoparticle Shape Conservation in the Conversion of MnO Nanocrosses into Mn ₃ O ₄ . Chemistry of Materials, 2007, 19, 1369-1375.	6.7	64
26	Synthesis and crystal structure of the bismuth-iron carbonyl cluster [Et ₄ N] ₂ [Bi ₄ Fe ₄ (CO) ₁₃]. Discovery of a hybrid Zintl-metal carbonyl cluster. Journal of the American Chemical Society, 1985, 107, 1056-1057.	13.7	63
27	Chemoenzymatic preparation of trans-2,6-dialkylpiperidines and of other azacycle building blocks. Total synthesis of (+)-desoxoprosopinine. Journal of the American Chemical Society, 1989, 111, 3473-3475.	13.7	62
28	Toward a General Strategy for the Synthesis of Heterobimetallic Coordination Complexes for Use as Precursors to Metal Oxide Materials: Synthesis, Characterization, and Thermal Decomposition of Bi ₂ (Hsal) ₆ M(Acac) ₃ (M = Al, Co, V, Fe, Cr). Inorganic Chemistry, 2004, 43, 3299-3305.	4.0	58
29	Synthesis, characterization, and antitumor activity of new platinum(IV) trans-carboxylate complexes: Crystal structure of [Pt(cis-1,4-DACH)trans-(acetate) ₂ Cl ₂]. Journal of Inorganic Biochemistry, 1998, 71, 29-35.	3.5	56
30	High-Performance Hybrid Bismuth-Carbon Nanotube Based Contrast Agent for X-ray CT Imaging. ACS Applied Materials & Interfaces, 2017, 9, 5709-5716.	8.0	56
31	Effect of charge on bond formation and cleavage in main-group-transition-metal clusters: the reactions of Bi ₂ Fe ₃ (CO) ₉ with [Fe(CO) ₄] ²⁻ and [Co(CO) ₄] ⁻ . Journal of the American Chemical Society, 1986, 108, 2778-2780.	13.7	55
32	Synthesis and characterization of an iron carbonyl cluster containing bismuth: crystal and molecular structure of tetraethylammonium (μ -3-bismuthido)nonacarbonyl(μ -3-carbonyl)-triangulo-triferrate(1-), [Et ₄ N][(μ -3-Bi)Fe ₃ (CO) ₉ (μ -3-CO)], a close cluster of the first transition series with a large heteroatom. Inorganic Chemistry, 1984, 23, 4227-4232.	4.0	54
33	The Synthesis and Characterization of a Series of Iron Carbonyl Clusters Containing Selenium and Tellurium. Inorganic Chemistry, 1994, 33, 2527-2533.	4.0	54
34	Towards a molecular model for bismuth(III) subsalicylate. Synthesis and solid-state structure of		

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37	Heterobimetallic Bi(III)-Ti(IV) Coordination Complexes: Synthesis and Solid-State Structures of $\text{BiTi}_4(\text{sal})_6(\text{O}i\text{Pr})_3(\text{O}i\text{Pr})_4$, and the Cyclic Isomers $\text{Bi}_4\text{Ti}_4(\text{sal})_{10}(\text{O}i\text{Pr})_4(\text{O}i\text{Pr})_4$ and $\text{Bi}_8\text{Ti}_8(\text{sal})_{20}(\text{O}i\text{Pr})_8(\text{O}i\text{Pr})_8$. <i>Inorganic Chemistry</i> , 2004, 43, 8427-8436.	4.0	51
38	Homopiperazine Pt(II) adducts with DNA bases and nucleosides: Crystal structure of $[\text{Pt}(\text{II})(\text{homopiperazine})(9\text{-ethylguanine})_2](\text{NO}_3)_2$. <i>Polyhedron</i> , 2006, 25, 2065-2071.	2.2	50
39	Spectroscopic and structural characterization of 2,4,6-tris(trifluoromethyl)phenyllithium-Et ₂ O: a dimer stabilized by lithium-fluorine contacts. <i>Journal of the Chemical Society Chemical Communications</i> , 1990, , 833-834.	2.0	49
40	Oxidation/reduction chemistry of iron carbonyl clusters containing germanium, tin, or lead: crystal and molecular structures of $[\text{Et}_4\text{N}]_2[\text{Fe}_3(\text{CO})_9(\mu\text{-CO})(\mu\text{-Ge}\{\text{Fe}(\text{CO})_4\})]$ and $\text{Pb}[\text{Fe}_2(\text{CO})_8]_2$. <i>Inorganic Chemistry</i> , 1987, 26, 3491-3499.	4.0	48
41	Synthesis, characterization, and reactivity of iron carbonyl clusters containing bismuth or antimony. Crystal structures of isomorphous $[\text{Et}_4\text{N}][\text{BiFe}_3\text{Cr}(\text{CO})_{17}]$ and $[\text{Et}_4\text{N}][\text{SbFe}_3\text{Cr}(\text{CO})_{17}]$ and the ring complex $\text{Bi}_2\text{Fe}_2(\text{CO})_8\text{Me}_2$. <i>Inorganic Chemistry</i> , 1989, 28, 3164-3170.	4.0	47
42	Synthesis, characterization and cytotoxicity of new platinum(IV) axial carboxylate complexes: crystal structure of potential antitumor agent $[\text{Pt}(\text{IV})(\text{trans-1R,2R-diaminocyclohexane})(\text{trans}(\text{acetate})_2)_2]$. <i>Bioorganic and Medicinal Chemistry</i> , 2000, 8, 515-521.	3.0	47
43	Shape control of new Fe_3O_4 and $\text{Mn}_4\text{Sb}_2\text{O}_{14}$ nanostructures. <i>Advanced Functional Materials</i> , 2008, 18, 1661-1667.		
44	Synthesis and x-ray crystallographic characterization of $(\text{Et}_3\text{-Bi})_2\text{Fe}_3(\text{CO})_9$: A reformulation of Hieber's $\text{Bi}_2\text{Fe}_5(\text{CO})_{20}$. <i>Journal of Organometallic Chemistry</i> , 1985, 284, 13-23.	1.8	46
45	Comparison of the X-ray crystal structures of the sodium and potassium 2,4,6-tris(trifluoromethyl)phenoxides (RO^-) and 2,4,6-tris(trifluoromethyl)benzenethiolates (RS^-); $[\text{Na}(\text{OR})(\text{thf})_2]_2$, $[\text{K}(\text{OR})(\text{thf})_2(\mu\text{-thf})_2]$, $[\text{Na}(\text{SR})(\text{thf})_2 \cdot 0.25\text{thf}]_x$ and $[\text{K}(\text{SR})(\text{thf})_x(\text{thf} = \text{tetrahydrofuran})]$. <i>Journal of the Chemical Society Chemical Communications</i> , 1991, , 144-146.	2.0	46
46	Reduction of tellurium by $\text{Na}_2[\text{Fe}(\text{CO})_4]$: synthesis and reactivity of $[\text{PPN}]_2[\text{Fe}_2(\text{CO})_6(\text{Te}_2)_2]$. <i>Organometallics</i> , 1993, 12, 1988-1992.	2.3	46
47	Capping considerations in main-group/transition-metal clusters: synthetic, structural, and theoretical discussions of $[\text{E}_2\text{Co}_4(\text{CO})_{10}(\mu\text{-CO})_2]$ (E = Sb, Bi). <i>Inorganic Chemistry</i> , 1991, 30, 1179-1190.	4.0	45
48	Oligomerization and Oxide Formation in Bismuth Aryloxides: Synthesis, Characterization, and Structures of $[\text{NaBi}(\text{OC}_6\text{F}_5)_4(\text{THF})_2]$ and $\text{Na}_4\text{Bi}_2(\text{O})(\text{OC}_6\text{F}_5)_8(\text{THF})_4$. <i>Inorganic Chemistry</i> , 1997, 36, 3335-3340.	4.0	45
49	Morphogenesis of cement hydrate. <i>Journal of Materials Chemistry A</i> , 2017, 5, 3798-3811.	10.3	45
50	A structural survey of the binary transition metal phosphides and arsenides of the d-block elements. <i>Coordination Chemistry Reviews</i> , 2018, 355, 271-327.	18.8	45
51	Synthesis and characterization of a series of antimony-containing iron carbonyl complexes: $[\text{Et}_4\text{N}]_3[\text{SbFe}_4(\text{CO})_{16}]$, $[\text{Et}_4\text{N}]_2[\text{HSbFe}_4(\text{CO})_{13}]$, $[\text{Et}_4\text{N}][\text{H}_2\text{SbFe}_4(\text{CO})_{13}]$, and $[\text{Et}_4\text{N}]_2[\text{ClSbFe}_3(\text{CO})_{12}]$. <i>Inorganic Chemistry</i> , 1989, 28, 1424-1431.	4.0	43
52	Effect of Charge on Structure: Stepwise Protonation of $[\text{EFe}_3(\text{CO})_9]^{2-}$ (E = Se, Te) and Isolation of a Novel Mixed-Metal Cluster $[\text{TeFe}_3(\text{CO})_9(\mu\text{-CuCl})_2]$. <i>Organometallics</i> , 1995, 14, 1792-1801.	2.3	43
53	Toward Rational Control of Metal Stoichiometry in Heterobimetallic Coordination Complexes: Synthesis and Characterization of $\text{Pb}(\text{Hsal})_2(\text{Cu}(\text{salen}^*))_2$, $[\text{Pb}(\text{NO}_3)(\text{Cu}(\text{salen}^*))_2](\text{NO}_3)$, $\text{Pb}(\text{OAc})_2(\text{Cu}(\text{salen}^*))$, and $[\text{Pb}(\text{OAc})(\text{Ni}(\text{salen}^*))_2](\text{OAc})$. <i>Inorganic Chemistry</i> , 2004, 43, 2708-2713.	4.0	43
54	Structural and theoretical discussion of tridecacarbonyltetrabismuthtetraferate(2-): application of MO and Teo electron counting theories to a Zintl-metal carbonylate. <i>Inorganic Chemistry</i> , 1986, 25, 2799-2805.	4.0	42

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55	Model platinum nucleobase and nucleoside complexes and antitumor activity: X-ray crystal structure of [PtIV(trans-1R,2R-diaminocyclohexane)trans-(acetate)2(9-ethylguanine)Cl]NO3·H2O. <i>Journal of Inorganic Biochemistry</i> , 2005, 99, 795-804.	3.5	42
56	Transition metal complexes of the naked pnictide elements. <i>Coordination Chemistry Reviews</i> , 2018, 376, 114-195.	18.8	41
57	Heterobimetallic bismuth-transition metal coordination complexes as single-source molecular precursors for the formation of advanced oxide materials. <i>Comptes Rendus Chimie</i> , 2005, 8, 1906-1921.	0.5	40
58	Molecular Precursors for CdS Nanoparticles: Synthesis and Characterization of Carboxylate-Thiourea or Thiosemicarbazide Cadmium Complexes and Their Decomposition. <i>Chemistry of Materials</i> , 2009, 21, 5617-5626.	6.7	40
59	X-ray structural characterization of [Et4N+]3[BiFe4(CO)16]. <i>Journal of Organometallic Chemistry</i> , 1986, 303, 99-109.	1.8	39
60	1,3-Bridged cyclopropenes. <i>Journal of the American Chemical Society</i> , 1991, 113, 7980-7984.	13.7	39
61	Transformations in the bismuth-iron carbonyl cluster system: importance of oxidation/reduction reactions. Crystal structures of tris(tetramethylammonium)tridecacarbonyldibismuthtetraferate(2-) chloride and tetraethylammonium decacarbonyldibismuthcobaltdiferrate(1-). <i>Inorganic Chemistry</i> , 1987, 26, 2798-2807.	4.0	38
62	Triethanolamine complexes of copper. <i>Inorganica Chimica Acta</i> , 1999, 294, 153-162.	2.4	38
63	New Mixed Ligand Single-Source Precursors for PbS Nanoparticles and Their Solvothermal Decomposition to Anisotropic Nano- And Microstructures. <i>Chemistry of Materials</i> , 2011, 23, 4158-4169.	6.7	38
64	Ethylene Dehydroaromatization over Ga-ZSM-5 Catalysts: Nature and Role of Gallium Speciation. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 19592-19601.	13.8	38
65	Syntheses and structures of the phenylbismuth/transition-metal carbonyl compounds [PPN][Ph2BiFe(CO)4], (Ph2Bi)2Fe(CO)4, [PhBiFe(CO)4]2 and Ph2BiMn(CO)5. <i>Inorganic Chemistry</i> , 1991, 30, 2788-2795.	4.0	37
66	Synthesis and Structure of Carbonyl-Metalated Organobismuth Complexes. <i>Inorganic Chemistry</i> , 1995, 34, 1542-1551.	4.0	37
67	Different Ways To Distort a Tetracapped Tetrahedron on Route to Forming an E4M4 Cubane: The Case of [E4(Pd(PPh2Me)2)4][Ph2EX2]2 (E = Sb, X = Cl; E = Bi, X = Br). <i>Journal of the American Chemical Society</i> , 1999, 121, 4409-4418.	13.7	36
68	"Electron-deficient" trigonal-planar tin- and lead-containing iron carbonyl complexes: [Et4N]2[E{Fe(CO)4}3] (E = Sn, Pb). <i>Inorganic Chemistry</i> , 1989, 28, 2494-2496.	4.0	35
69	A comparison of bismuth- and antimony-containing transition metal cluster complexes. <i>Journal of Cluster Science</i> , 1991, 2, 231-258.	3.3	35
70	Synthesis and Characterization of New Phenylbis(salicylato)bismuth(III) Complexes. <i>Organometallics</i> , 2007, 26, 3321-3328.	2.3	35
71	Complexes of bismuth(III) chloride with oxygen donor ligands. Structural characterization of BiCl3·3THF, BiCl3·diglyme and BiCl3·diethylcarbitol. <i>Inorganica Chimica Acta</i> , 1996, 249, 41-46.	2.4	34
72	Synthesis and characterization of a double-spiro .mu.4-antimony metal carbonyl complex, [Fe2(CO)8(.mu.4-Sb)]2[Fe2(CO)6]. <i>Inorganic Chemistry</i> , 1987, 26, 463-465.	4.0	33

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73	Synthesis of Fe ₂ Mn ₂ P Nanoparticles from Single-Source Molecular Precursors. <i>Chemistry of Materials</i> , 2011, 23, 3731-3739.	6.7	33
74	Synthesis and characterization of an iron carbonyl cluster containing lead: crystal and molecular structure of [Et ₄ N] ₂ [Pb{Fe(CO) ₄ } ₂ {Fe ₂ (CO) ₈ }]. <i>Inorganic Chemistry</i> , 1986, 25, 2080-2085.	4.0	32
75	Synthesis, reactivity, and molecular structure of the raft complex [Os ₆ (μ ₃ -O)(μ ₃ -CO)(CO) ₁₈]. <i>Journal of the Chemical Society Chemical Communications</i> , 1983, , 246-247.	2.0	31
76	Novel aryloxybismuthoxide clusters: X-ray crystal structures of Bi ₆ (μ ₃ -O) ₇ (μ ₃ -OC ₆ F ₅){Bi(OC ₆ F ₅) ₄ } ₃ (thf) ₂ and Bi ₆ (μ ₃ -O) ₇ (μ ₃ -OC ₆ F ₅){Bi(OC ₆ F ₅) ₄ } ₃ ·2C ₇ H ₈ (thf =) Tj ETQ 0 0 0 rg BT /Overlock	2.0	31
77	Reactions of trisulfonated triphenylphosphine, TPPTS, with cobalt carbonyls in water. <i>Inorganic Chemistry</i> , 1993, 32, 5833-5837.	4.0	31
78	Site-Directed Alkylation of [EFe ₃ (CO) ₉] ₂ - (E = S, Se, Te) Mediated by the Chalcogenide. Synthesis, Spectroscopic Characterization, and Reactivity of [PPN][MeFe ₃ (CO) ₉ E] (E = Se, Te). <i>Organometallics</i> , 1998, 17, 5197-5201.	2.3	31
79	Preparation, characterization, and antitumor activity of new cisplatin analogs with homopiperazines: crystal structure of [PtII(1-methylhomopiperazine)(methylmalonato)] ₂ ·2H ₂ O. <i>Journal of Inorganic Biochemistry</i> , 1999, 77, 231-238.	3.5	30
80	Synthesis and Structure of Pentavalent Bismuth(V) Alkoxides and Ligand Redistribution Equilibria in Solution. <i>Organometallics</i> , 1998, 17, 1347-1354.	2.3	29
81	Synthesis and structure of [Et ₂ Bi(OAr)] _n (Ar = C ₆ F ₅ , Ph): a new inorganic chain polymer. <i>Journal of the Chemical Society Chemical Communications</i> , 1992, , 1021-1022.	2.0	28
82	Bismuth ladder polymers: structural and thermal studies of [Bi(OCH ₂ CH ₂) ₃ N] _n and		

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91	Structural and Reactivity Consequences of the Presence of Lone Pairs in Main-Group-Transition-Metal Cluster Compounds: Conversion of $[\text{HAs}\{\text{Fe}(\text{CO})_4\}_3]_2^-$ into $[\text{Fe}_3(\text{CO})_9\{\mu_3\text{-AsFe}(\text{CO})_4\}_2]_2^-$. <i>Organometallics</i> , 1995, 14, 796-803.	2.3	25
92	Bonding Analysis in Inorganic Transition-Metal Cubic Clusters. 3. Metal-Centered Tetracapped $\text{M}_9(\mu_4\text{-E})_4\text{Ln}$ Species with a Tetragonal Distortion. <i>Inorganic Chemistry</i> , 1998, 37, 865-875.	4.0	25
93	Addition of Thianthrene Cation Radical to Cycloalkenes. An Unexpected Monoadduct. <i>Journal of Organic Chemistry</i> , 1999, 64, 9206-9210.	3.2	25
94	Synthesis, Characterization, and Thermal Stability of $(\mu_3\text{-C}_6\text{H}_5\text{CH}_2\text{CH}_2\text{PR}_2)_3\text{Ru}(\text{CH}_3)_2$ (R = Cy, Ph, Et). <i>Organometallics</i> , 2003, 22, 3059-3065.	2.3	25
95	A New Methodology for Synthesis of Aryl Bismuth Compounds: Arylation of Bismuth(III) Carboxylates by Sodium Tetraarylboration Salts. <i>Organometallics</i> , 2007, 26, 6864-6866.	2.3	25
96	Carbon-13 NMR studies of some iron carbonyls: An unexpected trend in the chemical shifts of disubstituted complexes. <i>Journal of Organometallic Chemistry</i> , 1985, 282, 95-106.	1.8	24
97	Isolation and characterization of the μ_3 -strained cluster complex, $(\mu_3\text{-Bi})\text{Co}_3(\text{CO})_6(\mu\text{-CO})_3$; the application of thermogravimetric analysis to rational cluster reactions. <i>Journal of the Chemical Society Chemical Communications</i> , 1987, .	2.0	24
98	Vibrational frequencies associated with the carbide ligand in iron butterfly clusters. <i>Inorganic Chemistry</i> , 1987, 26, 2950-2954.	4.0	24
99	A series of thallium-iron carbonyl cluster molecules: structural comparisons of $[\text{Et}_4\text{N}]_2[\text{Tl}_2\text{Fe}_4(\text{CO})_{16}]$, $[\text{Et}_4\text{N}]_4[\text{Tl}_4\text{Fe}_8(\text{CO})_{30}]$, and $[\text{Et}_4\text{N}]_6[\text{Tl}_6\text{Fe}_{10}(\text{CO})_{36}]$. <i>Inorganic Chemistry</i> , 1988, 27, 1347-1353.	4.0	24
100	Synthesis and structure of $[\text{PPN}]_2[\text{Tl}_2\text{Fe}_6(\text{CO})_{24}]$: completion of a series of thallium-iron carbonyl clusters. <i>Inorganic Chemistry</i> , 1989, 28, 1432-1434.	4.0	24
101	Synthesis and X-ray crystal structure of the cluster $[\text{Os}_6(\text{CO})_{17}\{\text{P}(\text{OMe})_3\}_4]$, an example of a hexa-metal planar complex. <i>Journal of the Chemical Society Chemical Communications</i> , 1982, , 640.	2.0	23
102	Synthesis and structures of two new mixed antimony-iron carbonyl clusters: $[\text{R}_4\text{N}][\text{SbFe}_4(\text{CO})_{16}]$ (R =) $\text{Tj ETQq0 0,0,rgBT /Overlock 10}$	1.8	23
103	Mononuclear manganese(III) complexes with imine/amine and phenolate ligation: X-ray structural, spectroscopic and electrochemical studies. <i>Polyhedron</i> , 1994, 13, 2387-2394.	2.2	23
104	Decomposition of Alkene Adducts of Thianthrene Cation Radical in Nitrile Solvents. Formation of Alkyl-2-oxazolines and a New Class of Four-Component Products: $5\text{-}[(1\text{-Alkoxyalkylidene)ammonio]alkylthianthrenium$ Diperchlorates. <i>Journal of Organic Chemistry</i> , 2004, 69, 9255-9261.	3.2	23
105	Aggregation and Hydrolysis Reactions of Bismuth Alkoxides. <i>Materials Research Society Symposia Proceedings</i> , 1992, 271, 149.	0.1	22
106	Selective Arylation Reactions of Bismuth π -Transition Metal Salicylate Complexes. <i>Inorganic Chemistry</i> , 2009, 48, 6945-6951.	4.0	22
107	The reaction of NO^+ with some anions of osmium and ruthenium: synthesis and X-ray characterization of $[\text{H}_3\text{Os}_4(\text{CO})_{12}(\mu_2\text{-NO})]$ and $[\text{HRu}_4\text{N}(\text{CO})_{11}\text{P}(\text{OMe})_3]$. <i>Journal of the Chemical Society Chemical Communications</i> , 1982, , 1081-1083.	2.0	21
108	The reaction of 2,3-diazabicyclo[2.2.2]oct-2-ene with stable cation radical salts. <i>Journal of the American Chemical Society</i> , 1988, 110, 7880-7882.	13.7	21

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