

Bruce C Noll

List of Publications by Year in descending order

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41323

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#	ARTICLE	IF	CITATIONS
1	Tri-s-triazine derivatives. Part I. From trichloro-tri-s-triazine to graphitic C ₃ N ₄ structures Part II: Alkalicymelurates M ₃ [C ₆ N ₇ O ₃], M = Li, Na, K, Rb, Cs, manuscript in preparation.. New Journal of Chemistry, 2002, 26, 508-512.	1.4	614
2	Interaction of Curved and Flat Molecular Surfaces. The Structures of Crystalline Compounds Composed of Fullerene (C ₆₀ , C ₆₀ O, C ₇₀ , and C ₁₂₀₀) and Metal Octaethylporphyrin Units. Journal of the American Chemical Society, 1999, 121, 7090-7097.	6.6	359
3	Squaraine-Derived Rotaxanes: Sterically Protected Fluorescent Near-IR Dyes. Journal of the American Chemical Society, 2005, 127, 3288-3289.	6.6	274
4	Au ₁₃₃ (SPh-t-Bu) ₅₂ Nanomolecules: X-ray Crystallography, Optical, Electrochemical, and Theoretical Analysis. Journal of the American Chemical Society, 2015, 137, 4610-4613.	6.6	265
5	[Ni(Et ₂ PCH ₂ NMeCH ₂ PEt ₂) ₂] ₂ as a Functional Model for Hydrogenases. Inorganic Chemistry, 2003, 42, 216-227.	1.9	229
6	Synthesis, Structural Characterization, Gas Sorption and Guest-Exchange Studies of the Lightweight, Porous Metal-Organic Framework [Mg ₃ (O ₂ CH) ₆]. Inorganic Chemistry, 2006, 45, 5521-5528.	1.9	227
7	Chemistry and Pharmacokinetics of Gallium Maltolate, a Compound With High Oral Gallium Bioavailability. Metal-Based Drugs, 2000, 7, 33-47.	3.8	162
8	Dodecamethylcarba-closo-dodecaboranyl (CB ₁₁ Me ₁₂ •), a Stable Free Radical. Journal of the American Chemical Society, 1996, 118, 10902-10903.	6.6	153
9	Comprehensive Thermodynamic Characterization of the Metal-Hydrogen Bond in a Series of Cobalt-Hydride Complexes. Journal of the American Chemical Society, 2002, 124, 2984-2992.	6.6	150
10	Self-Assembly of Fluorescent Inclusion Complexes in Competitive Media Including the Interior of Living Cells. Journal of the American Chemical Society, 2007, 129, 15054-15059.	6.6	140
11	Oxidation of Buckminsterfullerene with m-Chloroperoxybenzoic Acid. Characterization of a Cs Isomer of the Diepoxide C ₆₀ O ₂ . Journal of the American Chemical Society, 1995, 117, 8926-8932.	6.6	138
12	Dodecamethylcarba-closo-dodecaborate(•-) Anion, CB ₁₁ Me ₁₂ -. Journal of the American Chemical Society, 1996, 118, 3313-3314.	6.6	135
13	Free-Energy Relationships between the Proton and Hydride Donor Abilities of [HNi(diphosphine) ₂] ⁺ Complexes and the Half-Wave Potentials of Their Conjugate Bases. Organometallics, 2001, 20, 1832-1839.	1.1	124
14	Assembly of a Homochiral, Body-Centered Cubic Network Composed of Vertex-Shared Mg ₁₂ Cages: Use of Electrospray Ionization Mass Spectrometry to Monitor Metal Carboxylate Nucleation. Journal of the American Chemical Society, 2007, 129, 13675-13682.	6.6	123
15	Toward a Hexagonal Grid Polymer: Synthesis, Coupling, and Chemically Reversible Surface-Pinning of the Star Connectors, 1,3,5-C ₆ H ₃ (CB ₁₀ H ₁₀ CX) ₃ . Journal of the American Chemical Society, 1997, 119, 3907-3917.	6.6	122
16	Dependence of Field Switched Ordered Arrays of Dinuclear Mixed-Valence Complexes on the Distance between the Redox Centers and the Size of the Counterions. Journal of the American Chemical Society, 2005, 127, 15218-15227.	6.6	113
17	A Tetrameric Cage with D _{2h} Symmetry through Alkyne Metathesis. Angewandte Chemie - International Edition, 2014, 53, 10663-10667.	7.2	110
18	Synthesis and Characterization of Trigonal Gold(I) Cage Complexes: Luminescent Metallocryptates Encapsulating Tl(I) and Na ⁺ Ions. Journal of the American Chemical Society, 1999, 121, 10235-10236.	6.6	101

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19	Pocket Semiquinonate Complexes of Cobalt(II), Copper(II), and Zinc(II) Prepared with the Hydrotris(cumenylmethylpyrazolyl)borate Ligand. <i>Inorganic Chemistry</i> , 1997, 36, 4860-4865.	1.9	99
20	Partial Separation and Structural Characterization of C84 Isomers by Crystallization of (.eta.2-C84)Ir(CO)Cl(P(C6H5)3)2. <i>Journal of the American Chemical Society</i> , 1994, 116, 2227-2228.	6.6	97
21	Ketone Deprotonation Mediated by Mono- and Heterobimetallic Alkali and Alkaline Earth Metal Amide Bases: A Structural Characterization of Potassium, Calcium, and Mixed Potassium-Calcium Enolates. <i>Journal of the American Chemical Society</i> , 2004, 126, 7444-7445.	6.6	91
22	A double addition product of C60: C60{Ir(CO)Cl(PMe2Ph)2}2. Individual crystallization of two conformational isomers. <i>Journal of the American Chemical Society</i> , 1992, 114, 10984-10985.	6.6	89
23	Semiquinone-Bridged Bisdithiazolyl Radicals as Neutral Radical Conductors. <i>Journal of the American Chemical Society</i> , 2012, 134, 2264-2275.	6.6	86
24	Isolation and characterization of an iron biliverdin-type complex that is formed along with verdohemochrome during the coupled oxidation of iron(II) octaethylporphyrin. <i>Journal of the American Chemical Society</i> , 1993, 115, 9056-9061.	6.6	84
25	cis and trans Forms of a Binuclear Subphthalocyanine. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 2565-2568.	7.2	83
26	Structural characterization of verdoheme analogs. Iron complexes of octaethylporphyrin. <i>Journal of the American Chemical Society</i> , 1993, 115, 1422-1429.	6.6	79
27	Synthesis and Characterization of Pd(0) and Pt(0) Metallocryptands Encapsulating Tl+ Ion. <i>Journal of the American Chemical Society</i> , 2000, 122, 10056-10062.	6.6	79
28	Investigation of the Regioselectivity of Alkene Hydrosilylation Catalyzed by Organolanthanide and Group 3 Metallocene Complexes. <i>Organometallics</i> , 1998, 17, 3754-3758.	1.1	78
29	Hydrosulfide (HS⁻) Coordination in Iron Porphyrinates. <i>Inorganic Chemistry</i> , 2010, 49, 1017-1026.	1.9	76
30	Remote Stereochemical Control of Both Reacting Centers in Ketyl-Olefin Radical Cyclizations: Involvement of a Samarium Tridentate Ligand. <i>Journal of the American Chemical Society</i> , 1997, 119, 1265-1276.	6.6	74
31	Unsupported Pt(0)-Tl(I) Bonds in the Simple [Pt(PPh2Py)3Tl]+ Complexes. <i>Journal of the American Chemical Society</i> , 2001, 123, 173-174.	6.6	73
32	Expansion of iridaborane clusters by addition of monoborane. Novel metallaboranes and mechanistic detail. <i>Dalton Transactions</i> , 2008, , 371-378.	1.6	72
33	Coordination Patterns for Biliverdin-Type Ligands. Helical and Linked Helical Units in Four-Coordinate Cobalt and Five-Coordinate Manganese(III) Complexes of Octaethylbilindione. <i>Journal of the American Chemical Society</i> , 1994, 116, 9114-9122.	6.6	69
34	Crystallographic Characterization of the Molecular Structure and Solid State Packing of the Fullerene-Shaped Hydrocarbon C36H12. <i>Journal of the American Chemical Society</i> , 1997, 119, 5766-5767.	6.6	69
35	Structural characterization of {(eta.2-C60)RhH(CO)(PPh3)2}: product of the reaction of fullerene C60 with the hydrogenation catalyst carbonylhydridotrakis(triphenylphosphine)rhodium. <i>Inorganic Chemistry</i> , 1993, 32, 3577-3578.	1.9	67
36	Toward a Square-Grid Polymer: Synthesis and Structure of Pedestal-Mounted Tetragonal Star Connectors, C4R4-Co-C5Y5. <i>Organometallics</i> , 1997, 16, 3401-3412.	1.1	66

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37	High-connectivity networks: characterization of the first uninodal 9-connected net and two topologically novel 7-connected nets. <i>Chemical Communications</i> , 2007, , 5191.	2.2	66
38	Linked and Fused Tungstaborane Clusters: α -Synthesis, Characterization, and Electronic Structures of $\text{B}_5\text{H}_8\text{B}(\text{C}_5\text{Me}_5)_2$ and $\text{B}_5\text{H}_8\text{B}(\text{C}_5\text{Me}_5)_2\{\text{Fe}(\text{CO})_3\}_n$ ($n = 0, 1$). <i>Organometallics</i> , 2007, 26, 5377-5385.	1.1	64
39	Total Synthesis of <i>N</i> -Acetylglucosamine-1,6-anhydro- <i>N</i> -acetylmuramylpentapeptide and Evaluation of Its Turnover by AmpD from <i>Escherichia coli</i> . <i>Journal of the American Chemical Society</i> , 2009, 131, 5187-5193.	6.6	61
40	Borane Mimics of Classic Organometallic Compounds: $[(\text{Cp}^*\text{Ru})\text{B}_8\text{H}_{14}(\text{RuCp}^*)]_0,+$, Isoelectronic Analogues of Dinuclear Pentalene Complexes. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 6568-6571.	7.2	58
41	Condensed metallaborane clusters: synthesis and structure of $\text{Fe}_2(\text{CO})_6(\text{i-C}_5\text{Me}_5\text{RuCO})(\text{i-C}_5\text{Me}_5\text{Ru})\text{B}_6\text{H}_{10}$. <i>Chemical Communications</i> , 2005, , 3080.	2.2	58
42	Singlet oxygen generation using iodinated squaraine and squaraine-rotaxane dyes. <i>New Journal of Chemistry</i> , 2007, 31, 677-683.	1.4	57
43	Geometric and electronic structure and dioxygen sensitivity of the copper complex of octaethylbilindione, a biliverdin analog. <i>Journal of the American Chemical Society</i> , 1993, 115, 12206-12207.	6.6	55
44	Directing Effects in a Fullerene Epoxide Addition. Formation and Structural Characterization of $(\eta^2\text{-C}_{60})\text{Ir}(\text{CO})\text{Cl}(\text{P}(\text{C}_6\text{H}_5)_3)_2$. <i>Inorganic Chemistry</i> , 1994, 33, 2071-2072.	1.9	55
45	Organometallic Polymers Assembled from Cation- π Interactions: Use of Ferrocene as a Ditopic Linker Within the Homologous Series $[(\text{Me}_3\text{Si})_2\text{NM}(\text{Cp}_2\text{Fe})]_n$ ($\text{M}=\text{Na}, \text{K}, \text{Rb}, \text{Cs}; \text{Cp}=\text{cyclopentadienyl}$). <i>Chemistry - A European Journal</i> , 2007, 13, 4418-4432.	1.7	55
46	Synthesis and Characterization of $[\text{exo-BH}_2(\text{Cp}^*\text{M})_2\text{B}_9\text{H}_{14}]$ ($\text{M}=\text{Ru}, \text{Re}$), and the Conversion of the Ruthenaborane into $[(\text{Cp}^*\text{Ru})_2\text{B}_{10}\text{H}_{16}]$ with an Open Cluster Framework Based on a Capped Truncated Tetrahedron. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 2916-2918.	7.2	54
47	Nickel(II) complexes of the octaethylxophlorin dianion and octaethylxophlorin radical dianion. <i>Inorganic Chemistry</i> , 1993, 32, 4730-4736.	1.9	52
48	A New In_4 Cluster with Short In-In Bonds in Trigonal-Planar $\text{In}(\text{InTrip}_2)_3$. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 2355-2357.	4.4	52
49	Use of tetrameric cubane aggregates of lithium aryloxides as secondary building units in controlling network assembly. <i>Chemical Communications</i> , 2005, , 456.	2.2	52
50	Bacterial AmpD at the Crossroads of Peptidoglycan Recycling and Manifestation of Antibiotic Resistance. <i>Journal of the American Chemical Society</i> , 2009, 131, 8742-8743.	6.6	52
51	Chemistry of iron oxophlorins. 1. Proton NMR and structural studies of five-coordinate iron(III) complexes. <i>Inorganic Chemistry</i> , 1992, 31, 2248-2255.	1.9	50
52	Supramolecular Aggregation of $\text{Pd}_6\text{Cl}_{12}$, a Cluster of Comparable Size to a Fullerene, with Aromatic Donors and with C_{60} . <i>Journal of the American Chemical Society</i> , 1996, 118, 7737-7745.	6.6	50
53	Heme Carbonyls: Environmental Effects on C-O and Fe-C/O Bond Length Correlations. <i>Journal of the American Chemical Society</i> , 2005, 127, 14422-14433.	6.6	49
54	Electronic Configuration of High-Spin Imidazole-Ligated Iron(II) Octaethylporphyrinates. <i>Inorganic Chemistry</i> , 2006, 45, 4177-4185.	1.9	49

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55	Structural characterization of zinc(II) complexes of octaethylxophlorin dianion and octaethylxophlorin radical anion. <i>Journal of the American Chemical Society</i> , 1992, 114, 3380-3385.	6.6	48
56	Stereoselective Enolizations Mediated by Magnesium and Calcium Bisamides: Contrasting Aggregation Behavior in Solution and in the Solid State. <i>Journal of the American Chemical Society</i> , 2005, 127, 6920-6921.	6.6	47
57	Reactions involving chelate ring opening or metal ion relocation in the formation of luminescent complexes containing both gold and iridium. <i>Journal of the American Chemical Society</i> , 1990, 112, 7558-7566.	6.6	46
58	Carbon-carbon bond formation in the dimerization of (octaethylxophlorin radical)nickel(II). <i>Journal of the American Chemical Society</i> , 1993, 115, 2531-2532.	6.6	46
59	Correlated Ligand Dynamics in Oxyiron Picket Fence Porphyrins: Structural and Mössbauer Investigations. <i>Journal of the American Chemical Society</i> , 2013, 135, 15627-15641.	6.6	46
60	Synthesis and Structure of Trigonal and Tetragonal Connectors for a "Tinkertoy" Construction Set. <i>Journal of Organic Chemistry</i> , 2002, 67, 5476-5485.	1.7	45
61	Coordination of Diatomic Ligands to Heme: Simply CO. <i>Inorganic Chemistry</i> , 2006, 45, 7050-7052.	1.9	45
62	Stereoselective Synthesis of Carbobicyclics via Organoyttrium-Catalyzed Sequential Cyclization/Silylation Reactions. <i>Journal of Organic Chemistry</i> , 1998, 63, 2292-2306.	1.7	44
63	Iminonitroso Diels-Alder Reactions for Efficient Derivatization and Functionalization of Complex Diene-Containing Natural Products. <i>Organic Letters</i> , 2007, 9, 2923-2926.	2.4	44
64	Interplay of Structure and Vibrational Dynamics in Six-Coordinate Heme Nitrosyls. <i>Journal of the American Chemical Society</i> , 2007, 129, 2200-2201.	6.6	44
65	Syntheses and Structure Determinations of Calcium Thiolates. <i>Inorganic Chemistry</i> , 1998, 37, 4718-4725.	1.9	43
66	The synthesis and structure of mixed complexes. <i>Tetrahedron Letters</i> , 1999, 40, 8055-8058.	0.7	43
67	Multiple Additions of Vaska-Type Iridium Complexes to C ₆₀ . Preferential Crystallization of the "Para" Double Addition Products: C ₆₀ {Ir(CO)Cl(PMe ₃) ₂ } ₂ ·2C ₆ H ₆ and C ₆₀ {Ir(CO)Cl(PEt ₃) ₂ } ₂ ·C ₆ H ₆ . <i>Inorganic Chemistry</i> , 1994, 33, 5238-5243.	1.9	42
68	Four-Coordinate Iron(II) Porphyrinates: Electronic Configuration Change by Intermolecular Interaction. <i>Inorganic Chemistry</i> , 2007, 46, 619-621.	1.9	42
69	Oxygenation of Cobalt Porphyrinates: Coordination or Oxidation?. <i>Inorganic Chemistry</i> , 2010, 49, 2398-2406.	1.9	42
70	Pt(0) and Pd(0) based metallocryptands: metallophilic hosts for Pb(II) ion. <i>Chemical Communications</i> , 2000, , 1413-1414.	2.2	41
71	Squaraine Rotaxanes with Boat Conformation Macrocycles. <i>Journal of Organic Chemistry</i> , 2009, 74, 6462-6468.	1.7	41
72	Evolution of Natural Product Scaffolds by Acyl- and Arylnitroso Hetero-Diels-Alder Reactions: New Chemistry on Piperine. <i>Journal of Organic Chemistry</i> , 2008, 73, 4559-4567.	1.7	40

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73	Relative Axial Ligand Orientation in Bis(imidazole)iron(II) Porphyrinates: Are "Picket Fence" Derivatives Different?. <i>Inorganic Chemistry</i> , 2008, 47, 3841-3850.	1.9	40
74	A Role for Electron Transfer in Heme Catabolism? Structure and Redox Behavior of an Intermediate, (Pyridine) ₂ Fe(octaethylxophlorin). <i>Journal of the American Chemical Society</i> , 1996, 118, 2760-2761.	6.6	39
75	Cyanide: A Strong Field Ligand for Ferrohemes and Hemoproteins?. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 10144-10146.	7.2	39
76	Chemical Stabilization and Electrochemical Destabilization of the Iron Keggin Ion in Water. <i>Inorganic Chemistry</i> , 2016, 55, 11078-11088.	1.9	39
77	Mapping NO Movements in Crystalline [Fe(Porph)(NO)(1-Melm)]. <i>Journal of the American Chemical Society</i> , 2009, 131, 2131-2140.	6.6	38
78	Homo- and Heterodimetallic Geminal Dianions Derived from the Bis(phosphinimine) {Ph ₂ P(NSiMe ₃) ₂ CH ₂ CH ₂ } ₂ and the Alkali Metals Li, Na, and K. <i>Chemistry - A European Journal</i> , 2008, 14, 3939-3953.	1.7	37
79	Complications from Dual Roles of Sodium Hydride as a Base and as a Reducing Agent. <i>Journal of Organic Chemistry</i> , 2009, 74, 2567-2570.	1.7	37
80	Synthesis and Structure of a Polymeric Complex of Tl(III) Containing Bis(semiquinone) Bridging Ligands. <i>Inorganic Chemistry</i> , 1998, 37, 6117-6119.	1.9	36
81	Structural characterization of low-spin iron(III) complexes of octaethylxoporphyrin. <i>Inorganic Chemistry</i> , 1993, 32, 2901-2905.	1.9	35
82	Pd(0) and Pt(0) Metallocryptands Encapsulating a Spinning Mercurous Dimer. <i>Inorganic Chemistry</i> , 2002, 41, 6553-6559.	1.9	35
83	Kinetics and Mechanism of Ketone Enolization Mediated by Magnesium Bis(hexamethylsilazide). <i>Journal of the American Chemical Society</i> , 2006, 128, 13599-13610.	6.6	35
84	Hydrogen Bonding Effects on the Electronic Configuration of Five-Coordinate High-Spin Iron(II) Porphyrinates. <i>Journal of the American Chemical Society</i> , 2008, 130, 3127-3136.	6.6	35
85	C(sp ³)-H Oxidative Addition and Transfer Hydrogenation Chemistry of a Titanium(II) Synthon: Mimicry of Late-Metal Type Reactivity. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 14101-14105.	7.2	35
86	Tetragonal to Triclinic A Phase Change for [Fe(TPP)(NO)]. <i>Inorganic Chemistry</i> , 2009, 48, 971-977.	1.9	34
87	Structure-Activity Relationship for Thiirane-Based Gelatinase Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2012, 3, 490-495.	1.3	34
88	Structural and Spectroscopic Characterization of Iron(III) Dioxoporphodimethene Complexes and Their Auto-reduction to an Iron(II) Complex in Pyridine. <i>Inorganic Chemistry</i> , 1996, 35, 6495-6506.	1.9	33
89	Preparation, Structure, and Properties of Symmetrically 1,3-Difunctionalized Penta- and Hexafluorobicyclo[1.1.1]pentanes. <i>Journal of the American Chemical Society</i> , 1997, 119, 12750-12761.	6.6	33
90	Structural Characterization and Dynamic Solution Behavior of the Disodio and Lithio-Sodio Geminal Organodimetallics [{"Ph ₂ P(Me ₃ Si)N}2CNa ₂ } ₂] and [{"Ph ₂ P(Me ₃ Si)N}2CLiNa}2]. <i>Organometallics</i> , 2006, 25, 4072-4074.	1.1	33

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91	A Potent Gelatinase Inhibitor with Anti-Tumor Invasive Activity and its Metabolic Disposition. <i>Chemical Biology and Drug Design</i> , 2009, 73, 189-202.	1.5	33
92	Homochiral frameworks derived from magnesium, zinc and copper salts of l-tartaric acid. <i>Journal of Solid State Chemistry</i> , 2010, 183, 270-276.	1.4	33
93	Rational Assembly of Primitive Cubic Networks Using Hexameric Stacks of Sodium Aryloxides as Nodes. <i>Inorganic Chemistry</i> , 2005, 44, 1181-1183.	1.9	32
94	Cooperative Metal-Boron Interactions in the Reaction of nido-1,2-(Cp* ₂ RuH)2B3H7, Cp* = 1-C5Me5, with HC≡CPh. <i>Journal of the American Chemical Society</i> , 2005, 127, 4831-4844.	6.6	32
95	Nickel(II) complexes with the [NiN _x Se _y] chromophore in different coordination geometries: search for a model of the active site of [FeNiSe] hydrogenases. <i>Inorganic Chemistry</i> , 1992, 31, 2999-3000.	1.9	31
96	Coordination patterns for oxophlorin ligands. Pyridine-induced cleavage of dimeric manganese(III) and iron(III) octaethyloxophlorin complexes. <i>Inorganic Chemistry</i> , 1993, 32, 2610-2611.	1.9	31
97	Reversible NO Motion in Crystalline [Fe(Porph)(1-Melm)(NO)] Derivatives. <i>Inorganic Chemistry</i> , 2008, 47, 912-920.	1.9	31
98	Comparison of Cyanide and Carbon Monoxide as Ligands in Iron(II) Porphyrinates. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 5010-5013.	7.2	31
99	Cubic networks and 36tilings assembled from isostructural trimeric magnesium aryldicarboxylates. <i>Main Group Chemistry</i> , 2006, 5, 21-30.	0.4	30
100	Chemistry of iron oxophlorins. 2. Oxidation of the iron(III) octaethyloxophlorin dimer and observation of stepwise, two-electron oxidation of the oxophlorin macrocycle. <i>Journal of the American Chemical Society</i> , 1993, 115, 11846-11854.	6.6	29
101	Developing Reagents To Orient Fullerene Derivatives. Formation and Structural Characterization of (1-2-C60O)Ir(CO)Cl(As(C6H5)3) ₂ . <i>Inorganic Chemistry</i> , 1996, 35, 458-462.	1.9	29
102	Synthesis and structure of di-μ ₄ -bromo-bis[(1,5-dimethyl-6-oxo-3-(2-pyridyl)verdazyl)copper(I)]. <i>Dalton Transactions RSC</i> , 2000, , 2019-2022.	2.3	29
103	Ligand Orientation Control in Low-Spin Six-Coordinate (Porphinato)iron(II) Species. <i>Inorganic Chemistry</i> , 2005, 44, 4346-4358.	1.9	29
104	Assembly of 63,66-Pillared Metal-Organic Bilayers and Diamondoid Lattices Using Molecular Li ₂ O ₂ Ring Dimers as Secondary Building Units. <i>Crystal Growth and Design</i> , 2006, 6, 1071-1073.	1.4	29
105	A linearly coordinated Hg(0) trapped in a gold(I) metallocryptand cage. <i>Chemical Communications</i> , 2001, , 581-582.	2.2	28
106	Proton-Mediated Electron Configuration Change in High-Spin Iron(II) Porphyrinates. <i>Journal of the American Chemical Society</i> , 2005, 127, 15018-15019.	6.6	28
107	Heterodimetallic Alkaline Earth Metal Amides: Synthesis, Structure, and Solvent-Induced Charge Separation of Homoleptic Calcium-Magnesium Hexamethyldisilazide. <i>Organometallics</i> , 2006, 25, 4953-4959.	1.1	28
108	Fluorescent Chemosensor for Chloroalkanes. <i>Organic Letters</i> , 2008, 10, 1735-1738.	2.4	28

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109	Structural Insights into Ligand Dynamics: Correlated Oxygen and Picket Motion in Oxycobalt Picket Fence Porphyrins. <i>Journal of the American Chemical Society</i> , 2012, 134, 10595-10606.	6.6	28
110	Novel Structural Principles in Magnesium Thiolate Chemistry: Monomers, Trimers, and the First Magnesiato Thiolate. <i>Organometallics</i> , 1998, 17, 3077-3086.	1.1	27
111	Rapid Fixation of Methylene Chloride by a Macrocyclic Amine. <i>Journal of the American Chemical Society</i> , 2005, 127, 4184-4185.	6.6	27
112	A Porous Chalcogen-Bonded Organic Framework. <i>Journal of the American Chemical Society</i> , 2021, 143, 20207-20215.	6.6	27
113	Acetylide complexes of diamagnetic gallium(III) and paramagnetic iron(III) porphyrins. <i>Inorganic Chemistry</i> , 1993, 32, 1124-1129.	1.9	26
114	In(InTrip ₂) ₃ : ein neuartiger In ₄ -Cluster mit kurzen In-In-Bindungen und trigonalplanarer Geometrie. <i>Angewandte Chemie</i> , 1996, 108, 2528-2530.	1.6	26
115	Intermetallic Communication in Titanium(IV) Ferrocenyldiketonates. <i>Inorganic Chemistry</i> , 2009, 48, 10789-10799.	1.9	26
116	4-Methoxy- and 4-cyano-substituted lithium aryloxides: electronic effects of substituents on aggregation. <i>Dalton Transactions</i> , 2006, , 1875.	1.6	25
117	Reduction and Aerobic Oxidation of Hexaketocyclohexane (C ₆ O ₆) by Reaction with Metallic Copper. <i>Inorganic Chemistry</i> , 1997, 36, 1520-1521.	1.9	24
118	Electronic Dissymmetry in Chiral Recognition. <i>Journal of the American Chemical Society</i> , 2005, 127, 16010-16011.	6.6	24
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