

# Bruce M Foxman

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/338699/publications.pdf>

Version: 2024-02-01

257  
papers

10,374  
citations

30070

54  
h-index

51608

86  
g-index

259  
all docs

259  
docs citations

259  
times ranked

7650  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pd-Catalyzed Stereoselective Oxidation of Methyl Groups by Inexpensive Oxidants under Mild Conditions: A Dual Role for Carboxylic Anhydrides in Catalytic C-H Bond Oxidation. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 7420-7424.	13.8	409
2	Crown thioether chemistry: structural and conformational studies of tetrathia-12-crown-4, pentathia-15-crown-5, and hexathia-18-crown-6. Implications for ligand design. <i>Journal of the American Chemical Society</i> , 1987, 109, 4328-4335.	13.7	279
3	Luminescent Lanthanide Coordination Polymers. <i>Inorganic Chemistry</i> , 1999, 38, 5837-5840.	4.0	228
4	Asymmetric Diels-Alder Reactions of 2-Pyrones with a Bifunctional Organic Catalyst. <i>Journal of the American Chemical Society</i> , 2007, 129, 6364-6365.	13.7	213
5	Group 10 and 11 Metal Boratranes (Ni, Pd, Pt, CuCl, AgCl, AuCl, and Au <sup>+</sup> ) Derived from a Triphosphine-Borane. <i>Journal of the American Chemical Society</i> , 2008, 130, 16729-16738.	13.7	212
6	Hydrodefluorination and Other Hydrodehalogenation of Aliphatic Carbon-Halogen Bonds Using Silylium Catalysis. <i>Journal of the American Chemical Society</i> , 2010, 132, 4946-4953.	13.7	205
7	The Uronium/Guanidinium Peptide Coupling Reagents: Finally the True Uronium Salts. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 441-445.	13.8	194
8	Addition of Ammonia, Water, and Dihydrogen Across a Single Pd-Pd Bond. <i>Journal of the American Chemical Society</i> , 2007, 129, 10318-10319.	13.7	180
9	Activation of CO <sub>2</sub> by a Heterobimetallic Zr/Co Complex. <i>Journal of the American Chemical Society</i> , 2011, 133, 14582-14585.	13.7	160
10	N-H Cleavage as a Route to Palladium Complexes of a New PNP Pincer Ligand. <i>Organometallics</i> , 2004, 23, 326-328.	2.3	159
11	Asymmetric Vinylogous Aldol Reaction of Silyloxy Furans with a Chiral Organic Salt. <i>Journal of the American Chemical Society</i> , 2010, 132, 9558-9560.	13.7	143
12	Facile Oxidative Addition of N-C and N-H Bonds to Monovalent Rhodium and Iridium. <i>Journal of the American Chemical Society</i> , 2004, 126, 4792-4793.	13.7	135
13	Total Syntheses of (S)-Asperlicin and (R)-Asperlicin C. <i>Journal of the American Chemical Society</i> , 1998, 120, 6417-6418.	13.7	130
14	Dehydrogenation of Inert Alkyl Groups via Remote C-H Activation: Converting a Propyl Group into a $\pi$ -Allylic Complex. <i>Organometallics</i> , 2008, 27, 1667-1670.	2.3	129
15	Oxidative Addition of N-C and N-H Bonds to Zerovalent Nickel, Palladium, and Platinum. <i>Organometallics</i> , 2004, 23, 5573-5580.	2.3	124
16	Nanoporous, Interpenetrated Metal-Organic Diamondoid Networks. <i>Inorganic Chemistry</i> , 1999, 38, 2969-2973.	4.0	123
17	Skeletal change in the PNP pincer ligand leads to a highly regioselective alkyne dimerization catalyst. <i>Chemical Communications</i> , 2006, , 197-199.	4.1	122
18	Metal-Metal Multiple Bonds in Early/Late Heterobimetallics Support Unusual Trigonal Monopyramidal Geometries at both Zr and Co. <i>Journal of the American Chemical Society</i> , 2010, 132, 44-45.	13.7	118

#	ARTICLE	IF	CITATIONS
19	Conformational analysis of pseudocyclic hexapeptides based on quantitative circular dichroism (CD), NOE, and x-ray data. The pure CD spectra of type I and type II .beta.-turns. <i>Journal of the American Chemical Society</i> , 1991, 113, 9772-9784.	13.7	115
20	Carbon-Halide Oxidative Addition and Carbon-Carbon Reductive Elimination at a (PNP)Rh Center. <i>Journal of the American Chemical Society</i> , 2006, 128, 2808-2809.	13.7	114
21	Synthesis, X-ray Structures, and Magnetic Properties of Copper(II) Pyridinecarboxylate Coordination Networks. <i>Crystal Growth and Design</i> , 2001, 1, 159-163.	3.0	112
22	Multielectron Redox Activity Facilitated by Metal-Metal Interactions in Early/Late Heterobimetallics: Co/Zr Complexes Supported by Phosphinoamide Ligands. <i>Inorganic Chemistry</i> , 2009, 48, 6251-6260.	4.0	108
23	Formal Synthesis of (±)-Platensimycin. <i>Organic Letters</i> , 2007, 9, 1825-1828.	4.6	102
24	Structural Study-Guided Development of Versatile Phase-Transfer Catalysts for Asymmetric Conjugate Additions of Cyanide. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 10565-10569.	13.8	97
25	Stoichiometric C=O Bond Oxidative Addition of Benzophenone by a Discrete Radical Intermediate To Form a Cobalt(I) Carbene. <i>Journal of the American Chemical Society</i> , 2013, 135, 6018-6021.	13.7	96
26	Ligand Reactivity in Diarylamido/Bis(Phosphine) PNP Complexes of Mn(CO) <sub>3</sub> and Re(CO) <sub>3</sub> . <i>Inorganic Chemistry</i> , 2009, 48, 9214-9221.	4.0	93
27	Structural studies of reagents for peptide bond formation: Crystal and molecular structures of HBTU and HATU. <i>International Journal of Peptide Research and Therapeutics</i> , 1994, 1, 57-67.	0.1	86
28	Manganese(III)-based asymmetric oxidative free-radical cyclization of unsaturated .beta.-keto sulfoxides. <i>Journal of Organic Chemistry</i> , 1991, 56, 328-334.	3.2	85
29	Polymorphism of Cinnamic and ±-Truxillic Acids: New Additions to an Old Story. <i>Crystal Growth and Design</i> , 2005, 5, 2210-2217.	3.0	83
30	Guilty as charged: non-innocent behavior by a pincer ligand featuring a central cationic phosphonium donor. <i>Chemical Communications</i> , 2011, 47, 3634.	4.1	80
31	Competitive Activation of N-C and C-H Bonds of the PNP Framework by Monovalent Rhodium and Iridium. <i>Organometallics</i> , 2005, 24, 3487-3499.	2.3	78
32	N-Heterocyclic Phosphonium Ligands as Sterically and Electronically-Tunable Isolobal Analogues of Nitrosyls. <i>Inorganic Chemistry</i> , 2012, 51, 4170-4179.	4.0	77
33	Asymmetric induction in manganese(III)-based oxidative free-radical cyclizations of phenylmethyl acetoacetates and 2,5-dimethylpyrrolidine acetoacetamides. <i>Journal of Organic Chemistry</i> , 1993, 58, 7640-7651.	3.2	75
34	Synthesis of the tricyclic triamine core of martinelline and martinelic acid. <i>Tetrahedron Letters</i> , 1999, 40, 3339-3342.	1.4	75
35	Polymerization of dibromobis[tris(2-cyanoethyl)phosphine]nickel: a "triple-specific" solid-state reaction. <i>Journal of the American Chemical Society</i> , 1977, 99, 8102-8103.	13.7	74
36	Single Crystal X-ray Structures of 2-Pyridinecarboxaldehydeazine and Biacetylazine: Implications of the Conjugation in Systems with Carbon-Nitrogen Double Bonds. <i>Chemistry of Materials</i> , 1999, 11, 336-340.	6.7	73

#	ARTICLE	IF	CITATIONS
37	Catalytic Hydrosilylation of Ketones Using a Co/Zr Heterobimetallic Complex: Evidence for an Unusual Mechanism Involving Ketyl Radicals. <i>Organometallics</i> , 2013, 32, 1766-1772.	2.3	73
38	Cofacial metallocenes. Synthesis and crystal structure of 1,8-diferrocenylnaphthalene. <i>Organometallics</i> , 1985, 4, 539-547.	2.3	71
39	N <sup>+</sup> C Cleavage in Pincer PNP Complexes of Palladium. <i>Organometallics</i> , 2004, 23, 4778-4787.	2.3	69
40	Cooperative H <sub>2</sub> Activation across a Metal–Metal Multiple Bond and Hydrogenation Reactions Catalyzed by a Zr/Co Heterobimetallic Complex. <i>ACS Catalysis</i> , 2019, 9, 3153-3164.	11.2	69
41	Higher valent manganese chemistry. Synthetic, structural, and solution studies on [Mn(catecholate) <sub>3</sub> ] <sub>n</sub> (n = 2, 3) complexes. <i>Inorganic Chemistry</i> , 1984, 23, 1381-1387.	4.0	68
42	Synthesis of (Δ <sup>±</sup> )-Alloxyathin B <sub>2</sub> and (+)-Erinacine A. <i>Journal of the American Chemical Society</i> , 1996, 118, 7644-7645.	13.7	68
43	Oxidative addition across Zr/Co multiple bonds in early/late heterobimetallic complexes. <i>Chemical Communications</i> , 2010, 46, 5790.	4.1	68
44	Reactivity of distorted C <sub>5</sub> H <sub>5</sub> Fe(CO) <sub>2</sub> (olefin) cations toward nucleophilic attack. <i>Journal of the American Chemical Society</i> , 1981, 103, 7361-7362.	13.7	67
45	Total Syntheses of (Δ <sup>±</sup> )-Isosteviol and (Δ <sup>±</sup> )-Beyer-15-ene-3 <sup>12</sup> ,19-diol by Manganese(III)-Based Oxidative Quadruple Free-Radical Cyclization. <i>Journal of Organic Chemistry</i> , 1998, 63, 7945-7952.	3.2	67
46	5,6:11,12-Bis(ditelluro)tetracene: synthesis, molecular, and supramolecular properties. <i>Organometallics</i> , 1982, 1, 739-742.	2.3	66
47	Chelate-Enforced Phosphine Coordination Enables Δ <sup>±</sup> -Abstraction to Give Zirconium Alkylidenes. <i>Organometallics</i> , 2004, 23, 4700-4705.	2.3	64
48	Structure, reactivity, and electrochemistry of free-base .beta.-oxoporphyrins and metallo-.beta.-oxoporphyrins. <i>Inorganic Chemistry</i> , 1986, 25, 983-991.	4.0	60
49	New Open Frameworks Based on Metal Pyridylphosphonates. <i>Inorganic Chemistry</i> , 2001, 40, 5954-5961.	4.0	58
50	Δ Effects Involving Rh <sup>+</sup> PZ <sub>3</sub> Compounds. The Quantitative Analysis of Ligand Effects (QALE). <i>Organometallics</i> , 2002, 21, 2758-2763.	2.3	56
51	Palladium Complexes of a P <sub>2</sub> C Ligand Containing a Central Carbene Moiety. <i>Organometallics</i> , 2007, 26, 3315-3320.	2.3	56
52	Metal–Metal Interactions in C <sub>3</sub> -Symmetric Diiron Imido Complexes Linked by Phosphinoamide Ligands. <i>Inorganic Chemistry</i> , 2013, 52, 4802-4811.	4.0	56
53	Nickel, cobalt, and copper complexes of o-benzenediselenolate: synthesis and structural and magnetic properties. <i>Inorganic Chemistry</i> , 1987, 26, 1664-1669.	4.0	55
54	Two- and Three-Dimensional Cadmium Coordination Polymers Based on N,N-(2-Pyridyl)-(4-pyridylmethyl)amine. <i>Inorganic Chemistry</i> , 1999, 38, 1523-1528.	4.0	55

#	ARTICLE	IF	CITATIONS
55	Coordination Chemistry of H <sub>2</sub> and N <sub>2</sub> in Aqueous Solution. Reactivity and Mechanistic Studies Using trans-Fell(P <sub>2</sub> ) <sub>2</sub> X <sub>2</sub> -Type Complexes (P <sub>2</sub> = a Chelating, Water-Solubilizing Phosphine). <i>Inorganic Chemistry</i> , 2007, 46, 1205-1214.	4.0	55
56	Crystal and molecular structure of trirhenium nonaiodide. <i>Inorganic Chemistry</i> , 1968, 7, 1563-1569.	4.0	53
57	Solid-state polymerization of bis(but-3-enoato)zinc: the generation of a stereoregular oligomer. <i>Chemical Communications</i> , 2000, , 2225-2226.	4.1	52
58	The Solid State and Solution Structure of HAPyUâ€¦,â€¦. <i>Journal of Organic Chemistry</i> , 2001, 66, 5245-5247.	3.2	52
59	Decarbonylation of Acetone and Carbonate at a Pincer-Ligated Ru Center. <i>Organometallics</i> , 2005, 24, 186-189.	2.3	52
60	Thioether, Dinitrogen, and Olefin Complexes of (PNP)Rh:â€¦ Kinetics and Thermodynamics of Exchange and Oxidative Addition Reactions. <i>Organometallics</i> , 2007, 26, 6066-6075.	2.3	51
61	Coordination of an N-Heterocyclic Phosphenium Containing Pincer Ligand to a Co(CO) <sub>2</sub> Fragment Allows Oxidation To Form an Unusual N-Heterocyclic Phosphinito Species. <i>Organometallics</i> , 2011, 30, 5560-5563.	2.3	51
62	Heterobimetallic Ti/Co Complexes That Promote Catalytic Nâ€¦N Bond Cleavage. <i>Inorganic Chemistry</i> , 2015, 54, 10909-10917.	4.0	51
63	Origin of and a Solution for Uneven Efficiency by Cinchona Alkaloid-Derived, Pseudoenantiomeric Catalysts for Asymmetric Reactions. <i>Journal of the American Chemical Society</i> , 2018, 140, 13913-13920.	13.7	51
64	Solid-State Polymerization of Aquabis(3-butenoato)calcium. <i>Chemistry of Materials</i> , 1998, 10, 3167-3171.	6.7	50
65	Reactivity of a Pd(I)â€¦Pd(I) Dimer with O <sub>2</sub> : Monohapto Pd Superoxide and Dipalladium Peroxide in Equilibrium. <i>Journal of the American Chemical Society</i> , 2011, 133, 3820-3823.	13.7	50
66	Oxidative Addition Reactions of Silyl Halides with the (PNP)Rh Fragment. <i>Organometallics</i> , 2008, 27, 6257-6263.	2.3	49
67	Heterolytic splitting of Hâ€¦X bonds at a cationic (PNP)Pd center. <i>Dalton Transactions</i> , 2010, 39, 3195.	3.3	49
68	Comparison of the Effects of 5- and 6-HOAt on Model Peptide Coupling Reactions Relative to the Cases for the 4- and 7-Isomers. <i>Organic Letters</i> , 2000, 2, 2253-2256.	4.6	48
69	Comparison of the Electronic Properties of Diarylamido-Based PNZ Pincer Ligands: Redox Activity at the Ligand and Donor Ability Toward the Metal. <i>Inorganic Chemistry</i> , 2015, 54, 2916-2935.	4.0	48
70	Probing the Câ€¦H Activation of Linear and Cyclic Ethers at (PNP)Ir. <i>Organometallics</i> , 2009, 28, 4560-4570.	2.3	47
71	Formation of Heterobimetallic Zirconium/Cobalt Diimido Complexes via a Four-Electron Transformation. <i>Inorganic Chemistry</i> , 2014, 53, 10021-10023.	4.0	46
72	Subtle Differences Between Zr and Hf in Early/Late Heterobimetallic Complexes with Cobalt. <i>Inorganic Chemistry</i> , 2011, 50, 4647-4655.	4.0	45

#	ARTICLE	IF	CITATIONS
73	A heterobimetallic complex featuring a Ti $\equiv$ Co multiple bond and its application to the reductive coupling of ketones to alkenes. <i>Chemical Science</i> , 2015, 6, 2044-2049.	7.4	45
74	Ligand exchange in TaX( $\eta$ -4-naphthalene)(Me <sub>2</sub> PC <sub>2</sub> H <sub>4</sub> PMe <sub>2</sub> ) <sub>2</sub> . The pentagonal bipyramid to monocapped trigonal prism traverse. <i>Journal of the American Chemical Society</i> , 1979, 101, 611-619.	13.7	43
75	Crown thiaether chemistry. Crystal structure of 1,4,7,10,13,16-hexathiacyclooctadecane, the hexathia analog of 18-crown-6. <i>Journal of the American Chemical Society</i> , 1983, 105, 131-132.	13.7	43
76	Catalytic asymmetric [4 + 2] additions with aliphatic nitroalkenes. <i>Chemical Science</i> , 2011, 2, 1940.	7.4	43
77	Exploring Trends in Metal $\leftarrow$ Metal Bonding, Spectroscopic Properties, and Conformational Flexibility in a Series of Heterobimetallic Ti/M and V/M Complexes (M = Fe, Co, Ni, and Cu). <i>Inorganic Chemistry</i> , 2016, 55, 12137-12148.	4.0	43
78	Steric acceleration in the base hydrolysis of some pentakis(alkylamine)cobalt(III) complexes. <i>Inorganic Chemistry</i> , 1970, 9, 1790-1795.	4.0	42
79	Comparative crystallography of sterically crowded transition-metal complexes. 1. Structures of chloropentakis(methylamine)cobalt(III) nitrate and chloropentakis(methylamine)chromium(III) chloride. <i>Inorganic Chemistry</i> , 1978, 17, 1932-1938.	4.0	42
80	Stereospecific $^{13}$ C-Ray-Induced Trimerization of Crystalline Sodiumtrans-2-Butenoate. <i>Angewandte Chemie International Edition in English</i> , 1991, 30, 420-422.	4.4	42
81	Structures of two compounds containing strong metal-to-metal bonds. <i>Journal of the American Chemical Society</i> , 1967, 89, 2759-2760.	13.7	41
82	Reactive charge-transfer complexes as precursors for new organometallic salts. Synthesis and structure of [ $\eta$ -5-C <sub>5</sub> H <sub>5</sub> ) <sub>2</sub> Fe] <sup>+</sup> 1.5[(NC) <sub>2</sub> C:C(CN)O] <sup>-</sup> . <i>Organometallics</i> , 1983, 2, 187-189.	2.3	41
83	Vanadium $\leftarrow$ iron complexes featuring metal $\leftarrow$ metal multiple bonds. <i>Chemical Science</i> , 2013, 4, 3557.	7.4	41
84	Heterobimetallic Complexes Comprised of Nb and Fe: Isolation of a Coordinatively Unsaturated Nb <sup>III</sup> /Fe <sup>0</sup> Bimetallic Complex Featuring a Nb $\equiv$ Fe Triple Bond. <i>Journal of the American Chemical Society</i> , 2017, 139, 9627-9636.	13.7	40
85	Addition of H <sub>2</sub> Across a Cobalt $\leftarrow$ Phosphorus Bond. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 1497-1500.	13.8	40
86	Side Group Interactions in a Polydiacetylene Single Crystal. <i>Journal of the American Chemical Society</i> , 1999, 121, 7262-7263.	13.7	39
87	Bis(methylidene) Complex of Tantalum Supported by a PNP Ligand. <i>Organometallics</i> , 2007, 26, 4866-4868.	2.3	39
88	O <sub>2</sub> Activation by a Heterobimetallic Zr/Co Complex. <i>Journal of the American Chemical Society</i> , 2019, 141, 9516-9520.	13.7	39
89	Synthesis and Properties of New Stacked Metallocene Polymers. <i>Organometallics</i> , 1999, 18, 4098-4106.	2.3	38
90	Investigation of Ketone C $\equiv$ O Bond Activation Processes by Heterobimetallic Zr/Co and Ti/Co Tris(phosphinoamide) Complexes. <i>Organometallics</i> , 2017, 36, 3498-3507.	2.3	38

#	ARTICLE	IF	CITATIONS
91	Structures of the homologous series of square-planar metallotetrapyrroles palladium(II) octaethylporphyrin, palladium(II) trans-octaethylchlorin, and palladium(II) tct-octaethylisobacteriochlorin. <i>Inorganic Chemistry</i> , 1992, 31, 1678-1686.	4.0	37
92	N-H activation of hydrazines by a heterobimetallic Zr-Co complex: promotion of one-electron chemistry at Zr. <i>Chemical Communications</i> , 2013, 49, 4388-4390.	4.1	37
93	Activation of C-H and C-E (E = S, O) Bonds by Heterobimetallic Zr/Co Complexes: Evidence for Both One- and Two-Electron Processes. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 3874-3882.	2.0	36
94	The preparation and properties of cationic dicarbonylcyclopentadienyliron complexes of organic carbonyl compounds: molecular structure of dicarbonylcyclopentadienyliron(3-methylcyclohexenone) hexafluorophosphate. <i>Journal of Organometallic Chemistry</i> , 1980, 187, 253-265.	1.8	35
95	Heterolytic addition of C-H bonds across Pt-P bonds in Pt N-heterocyclic phosphonium/phosphido complexes. <i>Dalton Transactions</i> , 2012, 41, 9083.	3.3	35
96	Silver(I) and Thallium(I) Complexes of a PNP Ligand and Their Utility as PNP Transfer Reagents. <i>Inorganic Chemistry</i> , 2007, 46, 6271-6276.	4.0	34
97	Structure of .mu.-oxo-.mu.-chloro-di-.mu.-propionato-bis(chlorotriphenylphosphinerhenium). Metal-metal bond. <i>Inorganic Chemistry</i> , 1969, 8, 950-957.	4.0	33
98	Manganese(III)-based oxidative fragmentation-cyclization reactions of unsaturated cyclobutanols. <i>Journal of Organic Chemistry</i> , 1993, 58, 7228-7237.	3.2	33
99	Characterization of novel TCNQ and TCNE 1:1 and 1:2 salts of the tetrakis(dimethylamino)ethylene dication, $[(CH_3)_2N]_2C=C[N(CH_3)_2]_2^{2+}$ . <i>Journal of Materials Chemistry</i> , 1996, 6, 1627-1631.	6.7	33
100	Electronic Factors Affecting Metal-Metal Interactions in Early/Late Heterobimetallics: Substituent Effects in Zirconium/Platinum Bis(phosphinoamide) Complexes. <i>Organometallics</i> , 2010, 29, 5179-5186.	2.3	33
101	Some reactions of the octahalodirhenate(III) ions. VIII. The structure of a phosphine-substitution product of octachlorodirhenate(III). <i>Inorganic Chemistry</i> , 1968, 7, 2135-2140.	4.0	32
102	Synthesis and structure of 2,2'-binaphthalenediyl-substituted ferrocenes and derived oligomers. <i>Organometallics</i> , 1993, 12, 4805-4809.	2.3	32
103	Synthesis of Desmethylamino FR901483. <i>Journal of Organic Chemistry</i> , 1998, 63, 6442-6443.	3.2	32
104	Synthesis and Reactivity of the TlI salts of [TCNE]. $\dot{a}$ ' and [TCNE] $2\dot{a}$ ': The Structural Determination of TlI[TCNE] and [TDAE][TCNE] $2$ and Evidence for a Chelated [TCNE]. $\dot{a}$ '. <i>Chemistry - A European Journal</i> , 2000, 6, 1805-1810.	3.3	32
105	Missing link: PCP pincer ligands containing Pd-N bonds and their Pd complexes. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 4802-4806.	1.8	32
106	The ferric chloride- $\alpha$ -diamine system. 3. X-ray crystallographic, magnetic susceptibility, and zero- and high-field Moessbauer spectroscopy investigation of bis(2,2'-bipyridine)dichloroiron(2+) tetrachloroferrate(2-): slow paramagnetic relaxation and magnetic ordering of complex bimetallic salts. <i>Inorganic Chemistry</i> , 1985, 24, 4585-4591.	4.0	31
107	The Synthesis and Structure of Stibaindoles. <i>Angewandte Chemie International Edition in English</i> , 1990, 29, 771-772.	4.4	31
108	Conformational polymorphism of di-2-naphthyl ditelluride. <i>Organometallics</i> , 1994, 13, 348-353.	2.3	31

#	ARTICLE	IF	CITATIONS
109	Net Heterolytic Cleavage of Bâ€“H and Bâ€“B Bonds Across the Nâ€“Pd Bond in a Cationic (PNP)Pd Fragment. <i>Inorganic Chemistry</i> , 2011, 50, 7980-7987.	4.0	31
110	Fitting the Pieces of the Puzzle: The Î´ Bond. <i>Inorganic Chemistry</i> , 2014, 53, 9441-9456.	4.0	31
111	Structure of oxopentachloropropionatobis(triphenylphosphine)dirhenium(IV). <i>Inorganic Chemistry</i> , 1968, 7, 1784-1792.	4.0	30
112	Structure and solid state reaction of tris(propynoato)scandium(III), an unusual coordination polymer. <i>Journal of the Chemical Society Chemical Communications</i> , 1991, , 1073.	2.0	30
113	Utilization of Phosphinoamide Ligands in Homobimetallic Fe and Mn Complexes: The Effect of Disparate Coordination Environments on Metalâ€“Metal Interactions and Magnetic and Redox Properties. <i>Inorganic Chemistry</i> , 2012, 51, 8225-8240.	4.0	30
114	Crystal and molecular structure of {Ni[(CH <sub>3</sub> ) <sub>2</sub> C(OH)CH <sub>2</sub> COCH <sub>3</sub> ] <sub>2</sub> }{Ni[NCS] <sub>4</sub> [P(CH <sub>2</sub> CH <sub>2</sub> CN) <sub>3</sub> ] <sub>2</sub> }: a .beta.-hydroxy ketone chelate complex. <i>Inorganic Chemistry</i> , 1979, 18, 113-116.	4.0	29
115	1,8:4,5-Bis(diseleno)naphthalene. <i>Organometallics</i> , 1984, 3, 732-735.	2.3	29
116	Anionic alkyne complexes of tungsten. <i>Journal of the American Chemical Society</i> , 1984, 106, 2347-2353.	13.7	29
117	Total Syntheses of (Â±)-Anchinopeptolide D and (Â±)-Cycloanchinopeptolide D. <i>Journal of Organic Chemistry</i> , 2000, 65, 793-800.	3.2	29
118	Synthesis, Structure, and Reactivity of an Anionic Zrâ€“Oxo Relevant to CO<sub>2</sub> Reduction by a Zr/Co Heterobimetallic Complex. <i>Inorganic Chemistry</i> , 2013, 52, 3022-3031.	4.0	29
119	Effect of ligand modification on the reactivity of phosphinoamide-bridged heterobimetallic Zr/Co complexes. <i>Dalton Transactions</i> , 2014, 43, 1984-1989.	3.3	29
120	Interaction and Activation of Carbonâ€“Heteroatom Î€ Bonds with a Zr/Co Heterobimetallic Complex. <i>Organometallics</i> , 2014, 33, 2071-2079.	2.3	29
121	Zirconium Metalâ€“Organic Frameworks Assembled from Pd and Pt P<sup>N</sup>N<sup>N</sup>P Pincer Complexes: Synthesis, Postsynthetic Modification, and Lewis Acid Catalysis. <i>Inorganic Chemistry</i> , 2018, 57, 2663-2672.	4.0	29
122	Preparation and molecular structure of TaH[P(C <sub>6</sub> H <sub>5</sub> ) <sub>2</sub> ] <sub>2</sub> [(CH <sub>3</sub> ) <sub>2</sub> PC <sub>2</sub> H <sub>4</sub> P(CH <sub>3</sub> ) <sub>2</sub> ] <sub>2</sub> , a metal hydride of the type MHL <sub>2</sub> (bidentate phosphine) <sub>2n+</sub> having a pentagonal-bipyramidal structure. <i>Journal of the American Chemical Society</i> , 1980, 102, 4114-4120.	13.7	28
123	DL-Threo-.beta.-fluoroaspartate and LD-threo-.beta.-fluoroasparagine: selective cytotoxic agents for mammalian cells in culture. <i>Journal of Medicinal Chemistry</i> , 1982, 25, 544-550.	6.4	28
124	Synthesis, structure, and reactivity of a polynuclear chromium tetraanion, tetrakis[(.mu.-3-methoxy)tricarbonylchromate(0)]. <i>Organometallics</i> , 1984, 3, 552-556.	2.3	28
125	Vinylation of cyclohexanone enolates using vinyl ether-iron complexes. Diastereoselectivity of carbon-carbon bond formation. <i>Organometallics</i> , 1987, 6, 2394-2404.	2.3	28
126	Attempted Syntheses of Transition Metal and Lanthanide (Dialkylamino)squarates. The Hydrolysis Problem. <i>Inorganic Chemistry</i> , 1998, 37, 4184-4189.	4.0	28



#	ARTICLE	IF	CITATIONS
127	High-Spin Manganese(II) Complexes of an Amido/Bis(Phosphine) PNP Ligand. <i>Inorganic Chemistry</i> , 2010, 49, 5328-5334.	4.0	28
128	Isolation of N-Heterocyclic Alkyl Intermediates en Route to Transition Metal N-Heterocyclic Carbene Complexes: Insight into a C-H Activation Mechanism. <i>Organometallics</i> , 2013, 32, 704-710.	2.3	28
129	Steric and electronic interactions between cofacial metallocene rings. <i>Organometallics</i> , 1988, 7, 1253-1259.	2.3	27
130	Crystal and molecular structure of a segment of a stacked face-to-face ferrocene polymer. <i>Journal of Organometallic Chemistry</i> , 1991, 413, 287-294.	1.8	27
131	Octahedral d3 and d4 complexes of molybdenum with 1,2-bis(dimethylphosphino)ethane. <i>Inorganic Chemistry</i> , 1986, 25, 1880-1886.	4.0	26
132	A series of C3-symmetric heterobimetallic Cr-M (M = Fe, Co and Cu) complexes. <i>Chemical Science</i> , 2014, 5, 1617.	7.4	26
133	Studies of The Solid State Reactivity and Properties of Diacetylene Polymers and Acetylenes. <i>Molecular Crystals and Liquid Crystals</i> , 1984, 106, 199-217.	0.8	25
134	Stereospecific $\beta$ -ray-induced dimerization of crystalline bis(trans-but-2-enoato)calcium. <i>Chemical Communications</i> , 1996, , 1337-1338.	4.1	25
135	Asymmetric Synthesis of Sesaminone: Confirmation of Its Structure and Determination of Its Absolute Configuration. <i>Journal of Organic Chemistry</i> , 1997, 62, 7413-7417.	3.2	25
136	N-heterocyclic phosphonium and phosphido nickel complexes supported by a pincer ligand framework. <i>Dalton Transactions</i> , 2016, 45, 1918-1929.	3.3	25
137	An approach to the synthesis of neplanocin A. <i>Journal of Organic Chemistry</i> , 1985, 50, 1983-1985.	3.2	24
138	C-H Oxidative Addition to a (PNP)Ir Center and Ligand-Induced Reversal of Benzyl/Aryl Selectivity. <i>Organometallics</i> , 2007, 26, 6701-6703.	2.3	24
139	Synthesis, structure and solid-state polymerization of dimethyl(propynoato)thallium. <i>Inorganica Chimica Acta</i> , 1995, 229, 323-328.	2.4	23
140	Preparation, Structure, and Solid-State Reactivity of Lanthanum Propynoates. <i>Chemistry of Materials</i> , 1996, 8, 242-247.	6.7	23
141	Synthesis and investigation of the metal-metal interactions in early/late heterobimetallic complexes linking group 5 imido fragments to Co(I). <i>Dalton Transactions</i> , 2012, 41, 8111.	3.3	23
142	Lewis Acid Catalysis with Cationic Dinuclear Gold(II,II) and Gold(III,III) Phosphorus Ylide Complexes. <i>Organometallics</i> , 2016, 35, 2830-2835.	2.3	23
143	Synthetic, Structural, and Electrical Aspects of Molecular and Polymeric Selenium and Tellurium Materials. <i>Molecular Crystals and Liquid Crystals</i> , 1984, 107, 1-17.	0.8	22
144	Conformational polymorphism of methacrylamide. <i>Chemical Communications</i> , 2005, , 2220.	4.1	22

#	ARTICLE	IF	CITATIONS
145	Use of a Bidentate Ligand Featuring an <i>N</i> -Heterocyclic Phosphenium Cation (NHP <sup>+</sup> ) to Systematically Explore the Bonding of NHP <sup>+</sup> Ligands with Nickel. <i>Inorganic Chemistry</i> , 2015, 54, 8717-8726.	4.0	22
146	Cobalt N-Heterocyclic Phosphenium Complexes Stabilized by a Chelating Framework: Synthesis and Redox Properties. <i>Inorganic Chemistry</i> , 2017, 56, 503-510.	4.0	22
147	Conformational polymorphism of Ni(NCS) <sub>2</sub> [P(CH <sub>2</sub> CH <sub>2</sub> CN) <sub>3</sub> ] <sub>2</sub> . Crystallographic study of three polymorphs. <i>Inorganic Chemistry</i> , 1981, 20, 4368-4375.	4.0	21
148	Coordination chemistry of 2,4-bipyridine. Synthesis and structures of Co(2,4-bipyridine) <sub>2</sub> (NO <sub>3</sub> ) <sub>2</sub> (H <sub>2</sub> O) and Cd(2,4-bipyridine) <sub>2</sub> (NO <sub>3</sub> ) <sub>2</sub> (H <sub>2</sub> O) <sub>2</sub> . <i>Inorganica Chimica Acta</i> , 1999, 288, 215-219.	2.4	21
149	Structure, polymorphism and thermal properties of phenyliminoisindolines. <i>Journal of Physical Organic Chemistry</i> , 2004, 17, 769-776.	1.9	21
150	Multimetallic Complexes Featuring a Bridging <i>N</i> -heterocyclic Phosphido/Phosphenium Ligand: Synthesis, Structure, and Theoretical Investigation. <i>Inorganic Chemistry</i> , 2013, 52, 9583-9589.	4.0	21
151	Structure and magnetic properties of binuclear Cu <sub>2</sub> (O <sub>2</sub> CCH <sub>2</sub> ...CHCH <sub>3</sub> ) <sub>4</sub> (DMF) <sub>2</sub> : a carboxylate-bridged Cu(II) spin dimer. <i>Inorganica Chimica Acta</i> , 2000, 310, 81-88.	2.4	20
152	Molecular structure and dynamics of (.eta.4-naphthalene)chlorotantalum bis[1,2-bis(dimethylphosphino)ethane]. <i>Journal of the American Chemical Society</i> , 1977, 99, 5518-5519.	13.7	19
153	Isolation and characterization of (PNP) <sub>2</sub> Co(CN) <sub>4</sub> , an unusual square-planar tetracyanocobalt(II) complex. <i>Journal of the American Chemical Society</i> , 1984, 106, 4265-4266.	13.7	19
154	Experimental determination of single-ion anisotropies in two nickel complexes. <i>Inorganica Chimica Acta</i> , 1991, 186, 45-49.	2.4	19
155	New Face-To-Face Metallocene Triads. <i>Organometallics</i> , 2000, 19, 469-474.	2.3	19
156	Hafnium alkyl complexes of the anionic PNP pincer ligand and possible alkylidene formation. <i>Journal of Organometallic Chemistry</i> , 2011, 696, 4132-4137.	1.8	19
157	Metal-Metal Bonding in Low-Coordinate Dicobalt Complexes Supported by Phosphinoamide Ligands. <i>Inorganic Chemistry</i> , 2013, 52, 701-706.	4.0	19
158	Structure and Solid-State Reactivity of 2-Aminopyridinium Propynoate. <i>Chemistry of Materials</i> , 1994, 6, 1330-1336.	6.7	18
159	Noninnocent Behavior of Bidentate Amidophosphido [NP] <sup>2-</sup> Ligands upon Coordination to Copper. <i>Inorganic Chemistry</i> , 2013, 52, 12329-12331.	4.0	18
160	A sterically crowded organopentacyanocobaltate: single-crystal x-ray structure determination and reactivity study of K <sub>6</sub> [(NC) <sub>5</sub> CoC(COOCH <sub>3</sub> ):C(COOCH <sub>3</sub> )Co(CN) <sub>5</sub> ].6H <sub>2</sub> O. <i>Inorganic Chemistry</i> , 1983, 22, 1791-1794.	4.0	17
161	Optically active organoiron complexes. Preparation and chemistry. <i>Organometallics</i> , 1988, 7, 200-210.	2.3	17
162	Structure and <sup>13</sup> C-Ray-Induced Solid-State Polymerization of Sodium Propynoate: Influence of Bilayer Formation on Solid-State Reactivity. <i>Journal of Solid State Chemistry</i> , 2000, 152, 99-104.	2.9	17

#	ARTICLE	IF	CITATIONS
163	Thermal Solid State Polymerization of p-Ethynylbenzoic Acid. <i>Macromolecules</i> , 2005, 38, 7645-7652.	4.8	17
164	Cobalt(II) cyanides in aprotic media: effect of varying counterion and solvent. <i>Inorganic Chemistry</i> , 1986, 25, 2888-2894.	4.0	16
165	Face-to-face cyclopentadienes. Reaction path for the conversion of 1,8-bis(cyclopentadienyl)naphthalene to its Diels-Alder adduct. <i>Journal of Organic Chemistry</i> , 1993, 58, 4078-4082.	3.2	16
166	Coordination of N-heterocyclic phosphine- and phosphonium-containing pincer ligands to copper(I): Evidence for reactive electrophilic metal- $\sigma$ -phosphonium intermediates. <i>Inorganica Chimica Acta</i> , 2014, 422, 181-187.	2.4	16
167	Cyclophanes-13. <i>Tetrahedron</i> , 1978, 34, 1641-1649.	1.9	15
168	The Crystal Structure of Tetratellurotetracene (TTeT) and Polymorphism of Tetraselenotetracene (TSeT). <i>Molecular Crystals and Liquid Crystals</i> , 1982, 86, 79-85.	0.8	15
169	The structure and solid-state reactivity of a new polymorph of tetrakis(4-vinyl-pyridine)diisothiocyanatocobalt(II). <i>Inorganica Chimica Acta</i> , 1982, 59, 231-235.	2.4	15
170	Metal Salts and Complexes as Structural Models and Templates for The Solid State Polymerization of Substituted Acetylenes. <i>Molecular Crystals and Liquid Crystals</i> , 1984, 106, 187-197.	0.8	15
171	Asymmetric carbon-carbon bond formation using optically active ( $\eta^5$ -C <sub>5</sub> H <sub>5</sub> )Fe(CO) <sub>2</sub> -vinyl ether complexes. Asymmetric control at two adjacent carbon centers. <i>Organometallics</i> , 1986, 5, 1062-1063.	2.3	15
172	Solid state reactivity of metal trans-2-pentenoates. <i>Chemistry of Materials</i> , 1992, 4, 258-259.	6.7	15
173	Solid-state photodimerization of 2-phenylethenyl enamides. <i>Tetrahedron</i> , 1998, 54, 13035-13044.	1.9	15
174	Structure and Photochemical Isomerization of the Dinuclear Gold(I) Halide Bis(diphenylphosphanyl)ethylene Complexes: Correlation Between Quantum Yield and Auophilicity. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 4946-4951.	2.0	15
175	Understanding Pd-Pd Bond Length Variation in (PNP)Pd-Pd(PNP) Dimers. <i>Inorganic Chemistry</i> , 2013, 52, 2317-2322.	4.0	15
176	Formation and Subsequent Reactivity of a N <sub>2</sub> -Stabilized Cobalt-Hydride Complex. <i>Organometallics</i> , 2015, 34, 3159-3166.	2.3	15
177	Base-catalyzed condensation of a coordinated amine and a nitrile to form a tridentate amidine [Co(en)(NH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> NC(NH <sub>2</sub> )CH <sub>2</sub> NH <sub>2</sub> )X] <sub>2</sub> <sup>+</sup> (X = Cl, Br), and the subsequent hydrolysis of halide. <i>Inorganic Chemistry</i> , 1982, 21, 1986-1997.	4.0	14
178	Absolute Configuration and Pharmacology of the Poison Frog Alkaloid Phantasmidine. <i>Journal of Natural Products</i> , 2018, 81, 1029-1035.	3.0	14
179	Assessing the Metal-Metal Interactions in a Series of Heterobimetallic Nb/M Complexes (M = Fe, Co, Ni). <i>TJ ETQq</i> 1, 1, 0.7843, 14 rgBT	4.0	14
180	Synthesis, structure and solid state polymerization of diaquabis(propynoato)magnesium. <i>Inorganica Chimica Acta</i> , 1994, 222, 339-343.	2.4	13

#	ARTICLE	IF	CITATIONS
181	A search for the ideal type I $\hat{I}^2$ -turn. , 1996, 38, 723-732.		13
182	A Straightforward and Effective Procedure to Test for Preferred Orientation in Polycrystalline Samples Prior to Structure Determination from Powder Diffraction Data. <i>Crystal Growth and Design</i> , 2003, 3, 705-710.	3.0	13
183	Synthesis and Structural Characterization of High Spin M/Cu (M = Mn, Fe) Heterobimetallic and Fe/Cu <sub>2</sub> Trimetallic Phosphinoamides. <i>Inorganic Chemistry</i> , 2012, 51, 1866-1873.	4.0	13
184	One-Electron Oxidation Chemistry and Subsequent Reactivity of Diiron Imido Complexes. <i>Inorganic Chemistry</i> , 2014, 53, 5429-5437.	4.0	13
185	Cooperative activation of O-H and S-H bonds across the Co-P bond of an N-heterocyclic phosphido complex. <i>Dalton Transactions</i> , 2019, 48, 3074-3079.	3.3	13
186	The Structure and Solid State Reactivity of a Cocrystal of Propynoic Acid and 4-(1-Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Td (-pyrroli Crystals, 1992, 211, 347-360.	0.3	12
187	Oxo Complexes of Tungstenocene via Oxidation of [W(.eta.5-C5H5)2(OCH3)(CH3)] and Related Reactions: Synthesis, Structural Characterization, and Photodisproportionation of the Spin-Paired d1-d1 Oxo-Bridged Dimer [W(.eta.5-C5H5)2(CH3)2(mu.-O)] <sup>2+</sup> and Synthesis and Characterization of the d0 Terminal Oxo Complex [W(.eta.5-C5H5)2(O)(CH3)] <sup>+</sup> . <i>Organometallics</i> , 1995, 14, 4493-4504.	2.3	12
188	Cobalt-mediated synthesis of 2-(4-pyridyl)benzimidazole. x-ray structures of Co[2-(4-pyridyl)benzimidazole]2(H2O)2(NO3)2 and [Co(isonicotinate)(4-pyridiniumcarboxylate)(H2O)(NO3)] $\cdot$ z. <i>Crystal Engineering</i> , 1999, 2, 91-100.	0.7	12
189	The Solid-State Polymerization of 3,5-Dihalo-4-aminobenzoylchlorides: New Structural Perspectives. <i>Tetrahedron</i> , 2000, 56, 6805-6812.	1.9	12
190	Bilayer formation in metal carboxylate structures: results from the Cambridge Structural Database. <i>Crystal Engineering</i> , 2000, 3, 11-31.	0.7	12
191	Synthesis and Crystallographic Study of 1,6-bis(N-phenothiazinyl)-4-hexadiyne. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2006, 43, 1929-1936.	2.2	12
192	Five-coordinate aluminum complexes of a PNP ligand. <i>Mendeleev Communications</i> , 2007, 17, 63-65.	1.6	12
193	Copper(II) complexes of 3-amino-1,2,4-triazine and 2-aminopyrazine: Strategies for designing crystalline materials using coordination polymers. <i>Inorganica Chimica Acta</i> , 2009, 362, 3845-3852.	2.4	12
194	Stereospecific solid-state cyclodimerization of bis(trans-2-butenoato)calcium and triaquabis(trans-2-butenoato)magnesium. <i>CrystEngComm</i> , 2011, 13, 3146-3155.	2.6	12
195	Celecoxib sodium salt: engineering crystal forms for performance. <i>CrystEngComm</i> , 2011, 13, 1081-1089.	2.6	12
196	Multi-electron redox processes at a Zr( $\langle$ scp $\rangle$ iv $\langle$ /scp $\rangle$ ) center facilitated by an appended redox-active cobalt-containing metalloligand. <i>Dalton Transactions</i> , 2016, 45, 11182-11190.	3.3	12
197	Electrochemical and structural investigation of the interactions between naphthalene diimides and metal cations. <i>Dalton Transactions</i> , 2017, 46, 9472-9480.	3.3	12
198	Dimerization of terminal alkynes promoted by a heterobimetallic Zr/Co complex. <i>Dalton Transactions</i> , 2020, 49, 2407-2411.	3.3	12

#	ARTICLE	IF	CITATIONS
199	Design of a Solid-State Reaction. ACS Symposium Series, 1987, , 95-105.	0.5	11
200	Experimental Establishment of Motherâ€“Daughter Orientation Relationships and Twinning Effects in Phase Transitions: A Great Legacy from Jack Gougoutas and Peggy Etter. Crystal Growth and Design, 2015, 15, 3407-3416.	3.0	11
201	First-row transition metal complexes of 3-phenyl-4-hydroxycyclobut-3-ene-1,2-dione (phenylsquarate). Inorganica Chimica Acta, 2001, 313, 56-64.	2.4	10
202	Preparation and molecular structure of [(eta-C5H5)2Ta(Me2PC2H4PMe2)]Cl.CH3CN. Inorganic Chemistry, 1978, 17, 2311-2314.	4.0	9
203	Studies of the Solid State Properties of Molecular and Supramolecular Selenium and Tellurium Materials. Molecular Crystals and Liquid Crystals, 1983, 93, 293-305.	0.8	9
204	ESR and Theoretical Studies of Bis-Benzene-1, 2-Diselenolate Nickel and Related Complexes. Molecular Crystals and Liquid Crystals, 1985, 125, 429-437.	0.8	9
205	Characterization of Intermolecular Interactions in a Disordered Solid via a One-Dimensional Patterson Synthesis. Journal of Physical Chemistry B, 2002, 106, 4032-4035.	2.6	9
206	Molecular and crystal structure of a new polymorph of malonic acid with $Z=3$ . Journal of Molecular Structure, 2013, 1041, 122-126.	3.6	9
207	Dyotropic rearrangement in homochiral organoiron complexes resulting in inversion at two adjacent carbon centers. Organometallics, 1990, 9, 3010-3012.	2.3	8
208	Cocrystalline salts of alkynoic acids. II. the crystal and molecular structure of 5-bromo-2-aminopyridinium propynoate. Crystal Engineering, 1999, 2, 145-151.	0.7	8
209	The Solid-state Polymerization of Styryl Monomers: A Structural Perspective. Supramolecular Chemistry, 2001, 13, 163-174.	1.2	8
210	Noncovalent Derivatives of Hydroquinone:â€“ Complexes with Trigonal Planar Tris(N,N-dialkyl)trimesamides. Crystal Growth and Design, 2005, 5, 407-411.	3.0	8
211	Development of new technologies for solidâ€“state polymerization. A conceptual and experimental approach. Journal of Polymer Science, Polymer Symposia, 1983, 70, 31-43.	0.1	8
212	A Series of Dimeric Cobalt Complexes Bridged by N-Heterocyclic Phosphido Ligands. Inorganic Chemistry, 2020, 59, 4729-4740.	4.0	8
213	Direct synthesis of low-valent acyl isocyanide metal complexes. Preparation, structure and properties of (eta-5-C5H5)Co(CNCOR)2 complexes formed via reaction of (eta-5-C5H5)Co(CO)2 with acyl isocyanides. Organometallics, 1986, 5, 1918-1920.	2.3	7
214	Bis(p-chlorocinnamate) ester of 2,4-hexadiyne-1,6-diol: crystallographic and spectroscopic studies of an unreactive crystal. Chemistry of Materials, 1991, 3, 471-475.	6.7	7
215	Noncovalent derivatives of hydroquinone: bis-(N,N-dialkyl)bicyclo[2.2.2]octane-1,4-dicarboxamide complexes. Crystal Engineering, 1999, 2, 55-64.	0.7	7
216	Crystallographic and magnetic studies of the 2-pyridone/copper halide system. Polyhedron, 2013, 64, 110-121.	2.2	7

#	ARTICLE	IF	CITATIONS
217	Synthesis and investigation of the metal-metal interactions in heterobimetallic Cr/Rh and Cr/Ir complexes. <i>Inorganica Chimica Acta</i> , 2015, 424, 167-172.	2.4	7
218	Synthesis of chiral heterobimetallic tris(phosphinoamide) Zr/Co complexes. <i>Polyhedron</i> , 2016, 114, 88-95.	2.2	7
219	Crystal and Molecular Structure of an Unreactive Methacrylate Phase, $Cu_2[C_3H_5COO]_4 \cdot 2[C_3H_5COOH]$ . <i>Molecular Crystals and Liquid Crystals</i> , 1986, 137, 87-99.	0.8	6
220	Metallacyclopentene/metallaoxanorbornadiene chemistry. Synthesis, characterization, and reactivity of 1-(cyclopentadienyl)-1-cobalt-2-oxanorbornadiene complexes. <i>Organometallics</i> , 1987, 6, 769-777.	2.3	6
221	Synthesis of a hindered C <sub>2</sub> -symmetric hydrazine and diamine by a crisscross cycloaddition of citronellal azine. <i>Canadian Journal of Chemistry</i> , 2006, 84, 1242-1249.	1.1	6
222	Synthesis, structure determination, and magnetic properties of pentakis[ <i>bis</i> -(hexafluoroacetylacetonato)1,2,4-triazinecopper(II)]. <i>Journal of Coordination Chemistry</i> , 2009, 62, 1207-1217.	2.2	6
223	Chemo- and stereospecific solid-state dimerization of lithium trans-2-butenoate and lithium trans-2-butenoate formamide solvate. <i>CrystEngComm</i> , 2011, 13, 4339.	2.6	6
224	Addition of H <sub>2</sub> Across a Cobalt-Phosphorus Bond. <i>Angewandte Chemie</i> , 2018, 130, 1513-1516.	2.0	6
225	Synthese und Struktur von Stibaindolen. <i>Angewandte Chemie</i> , 1990, 102, 820-821.	2.0	4
226	Stereospezifische, durch $\gamma$ -Strahlung induzierte Trimerisierung von kristallinem Natriumtrans-2-Butenoat. <i>Angewandte Chemie</i> , 1991, 103, 438-439.	2.0	4
227	Cocrystalline Salts of Alkynoic Acids. The Crystal and Molecular Structure of 2-Aminopyridinium Butynoate. <i>Molecular Crystals and Liquid Crystals</i> , 1994, 240, 89-98.	0.3	4
228	N-(3-Cyanoprop-2-ynyl)carbazole: synthesis, crystal structure, and solid-state reactivity. <i>Perkin Transactions II RSC</i> , 2001, , 581-584.	1.1	4
229	Crystal and molecular structure of a second, high-density polymorph of silver malonate. <i>Journal of Molecular Structure</i> , 2008, 890, 227-231.	3.6	4
230	Palladium complexes of a new phosphine-amido-siloxide pincer ligand with variable degrees of protonation. <i>Inorganica Chimica Acta</i> , 2014, 422, 70-77.	2.4	4
231	Crystal Structures of Missing Links in the Early History of Solid-State Reactions: The Group IA Acrylates and Methacrylates. <i>Crystal Growth and Design</i> , 2020, 20, 330-336.	3.0	4
232	$\delta^9$ -Tetrahydrocannabinolic acid A, the precursor to $\delta^9$ -tetrahydrocannabinol (THC). <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2021, 77, 84-89.	0.5	4
233	Structural and magnetic studies of electrochemically crystallized halides of 1,4,5,8-tetraselenonaphthalene (TSeN). <i>Inorganic Chemistry</i> , 1989, 28, 1579-1582.	4.0	3
234	Characterization of Defects in P-Terphenyl Single Crystals. <i>Molecular Crystals and Liquid Crystals</i> , 1992, 211, 35-42.	0.3	3

#	ARTICLE	IF	CITATIONS
235	Structure and Solid-State Polymerization of 1,6-Bis(3',6'-dibromo-N-carbazolyl)-2,4-hexadiyne. <i>Macromolecules</i> , 1995, 28, 8142-8146.	4.8	3
236	Crystal and Molecular Structure of Ammonium trans-2-Butenoate, and a Preliminary Investigation of its Solid-State Reactivity. <i>Molecular Crystals and Liquid Crystals</i> , 2006, 456, 25-33.	0.9	3
237	Probing substituent effects in phosphinoamine ligands using Mo(CO) <sub>5</sub> L complexes. <i>Polyhedron</i> , 2015, 87, 354-360.	2.2	3
238	Exploring the coordination chemistry of N-heterocyclic phosphonium/phosphido ligands using nickelocene as a synthon. <i>Inorganica Chimica Acta</i> , 2017, 460, 17-21.	2.4	3
239	Molecules in the Solid State. <i>MRS Bulletin</i> , 2007, 32, 534-539.	3.5	2
240	Crystal and Molecular Structure of the bis-Ethyl Urethane of 5,7-Dodecadiyn-1,12,diol (ETCD). <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2008, 45, 914-916.	2.2	2
241	Aripiprazole and Dehydro-Aripiprazole Solid Solutions: Crystalline Combinations of Drug and Active Metabolite in Tailored Compositions. <i>Crystal Growth and Design</i> , 2020, 20, 3944-3956.	3.0	2
242	cis-Bis(L-DOPA) <sup>2+</sup> Ni(O)copper(II) monohydrate: synthesis, crystal structure, and approaches to the analysis of pseudosymmetry. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2021, 77, 383-390.	0.5	2
243	Chemo- and Stereospecific Solid-State Thermal Dimerization of Sodium trans-2-Butenoate and $\beta$ -Ray-Induced Single-Crystal-to-Single-Crystal Dimerization of Hexaaquamagnesium trans-2-Butenoate Dihydrate: Both Give rel-(3S,4R)-1-Hexene-3,4-dicarboxylate but by Different Mechanisms. Stereospecific $\beta$ -Ray-Induced Trimerization of Sodium trans-2-Butenoate. <i>Crystal Growth and Design</i> , 2021, 21, 663-682.	3.0	2
244	Design of a New Reactive Phase using Ammonia as an Ancillary Ligand: Structure and Reactivity of Diamminebis(propynoato)zinc. <i>Molecular Crystals and Liquid Crystals</i> , 2001, 356, 61-69.	0.3	1
245	Purification, crystallization and molecular symmetry of CDP-D-glucose 4,6-dehydratase from <i>Yersinia pseudotuberculosis</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2002, 58, 370-373.	2.5	1
246	CIF applications. XVI.CIF2CRY: for CIF input into theCRYSTALSprogram. <i>Journal of Applied Crystallography</i> , 2004, 37, 669-671.	4.5	1
247	Dichlorobis (3, 3 <sup>+</sup> , 3 <sup>+</sup> -Phosphinidynetripionitrile) Nickel (II) and Dibromobis (3, 3 <sup>+</sup> , 3 <sup>+</sup> -) Tj ETQq1 1 0.784314 rgBT /Overl 0.3 1	0.3	1
248	2-Amino-4-methylbenzothiazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o4718-o4718.	0.2	1
249	Use of Topotactic Phase Transformations To Obtain Solutions of the Crystal Structures of Highly Disordered Materials. <i>Crystal Growth and Design</i> , 2018, 18, 409-415.	3.0	1
250	Space groups and crystallographic symmetry: writing a multi-featured tutorial in a new style. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2021, 77, 857-863.	0.5	1
251	Synchrotron White Radiation Topographic Studies of the X-Ray Induced Solid State Polymerization of Bis(Propionato)Tetra-aquozinc(II) Single Crystals. <i>Molecular Crystals and Liquid Crystals Incorporating Nonlinear Optics</i> , 1990, 187, 207-213.	0.3	0
252	Crystal and Molecular Structure of Crotonohydroxamic Acid, and a Preliminary Investigation of the Solid-State Reactivity of the Acid and Its Salts. <i>Molecular Crystals and Liquid Crystals</i> , 2005, 440, 195-205.	0.9	0

#	ARTICLE	IF	CITATIONS
253	IN MEMORIAM-ALAN McLEOD SARGESON (1930â€“2008). Comments on Inorganic Chemistry, 2009, 30, 4-6.	5.2	0
254	Crystal and Molecular Structure of 1-Methyl-6-O- <i>p</i> -toluenesulfonyl- $\alpha$ -D-glucopyranoside Dihydrate. Journal of Macromolecular Science - Pure and Applied Chemistry, 2009, 46, 1172-1175.	2.2	0
255	Co-crystals of Isonicotinamide and <i>p</i> -Cyanobenzoic Acid. Journal of Macromolecular Science - Pure and Applied Chemistry, 2011, 48, 1038-1043.	2.2	0
256	New Look at Naltrexone Hydrochloride Hydrates: Understanding Phase Behavior and Characterization of Two Dihydrate Polymorphs. Crystal Growth and Design, 2018, 18, 3502-3509.	3.0	0
257	syn,syn-15,17-Di-2-naphthylhexacyclo[10.2.1.13,10.15,8.02,11.04,9]heptadecane deuteriochloroform monosolvate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2427-o2428.	0.2	0