

# Bruce M Foxman

## List of Publications by Year in descending order

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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	$\delta^9$ -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
2	<i>cis</i> -Bis( <i>L</i> -DOPA- $\delta^2$ <i>N,O</i> )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
3	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
4	Chemo- and Stereospecific Solid-State Thermal Dimerization of Sodium <i>trans</i> -2-Butenoate and $\beta$ -Ray-Induced Single-Crystal-to-Single-Crystal Dimerization of Hexaaquamagnesium <i>trans</i> -2-Butenoate Dihydrate: Both Give <i>rel</i> -(3 <i>S</i> ,4 <i>R</i> )-1-Hexene-3,4-dicarboxylate but by Different Mechanisms. Stereospecific $\beta$ -Ray-Induced Trimerization of Sodium <i>trans</i> -2-Butenoate. <i>Crystal Growth and Design</i> , 2021, 21, 663-682.	3.0	2
5	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
6	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
7	A Series of Dimeric Cobalt Complexes Bridged by <i>N</i> -Heterocyclic Phosphido Ligands. <i>Inorganic Chemistry</i> , 2020, 59, 4729-4740.	4.0	8
8	Dimerization of terminal alkynes promoted by a heterobimetallic Zr/Co complex. <i>Dalton Transactions</i> , 2020, 49, 2407-2411.	3.3	12
9	$O_2$ Activation by a Heterobimetallic Zr/Co Complex. <i>Journal of the American Chemical Society</i> , 2019, 141, 9516-9520.	13.7	39
10	Cooperative $H_2$ 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
11	Cooperative activation of $O-H$ and $S-H$ bonds across the $Co-P$ bond of an <i>N</i> -heterocyclic phosphido complex. <i>Dalton Transactions</i> , 2019, 48, 3074-3079.	3.3	13
12	Assessing the Metal-Metal Interactions in a Series of Heterobimetallic Nb/M Complexes (M = Fe, Co, Ni). <i>Journal of the American Chemical Society</i> , 2019, 141, 1407-1414.	4.0	14
13	Absolute Configuration and Pharmacology of the Poison Frog Alkaloid Phantasmidine. <i>Journal of Natural Products</i> , 2018, 81, 1029-1035.	3.0	14
14	New Look at Naltrexone Hydrochloride Hydrates: Understanding Phase Behavior and Characterization of Two Dihydrate Polymorphs. <i>Crystal Growth and Design</i> , 2018, 18, 3502-3509.	3.0	0
15	Zirconium-Metal-Organic Frameworks Assembled from Pd and Pt $P_N N_P$ Pincer Complexes: Synthesis, Postsynthetic Modification, and Lewis Acid Catalysis. <i>Inorganic Chemistry</i> , 2018, 57, 2663-2672.	4.0	29
16	Addition of $H_2$ Across a Cobalt-Phosphorus Bond. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 1497-1500.	13.8	40
17	Addition of $H_2$ Across a Cobalt-Phosphorus Bond. <i>Angewandte Chemie</i> , 2018, 130, 1513-1516.	2.0	6
18	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

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19	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
20	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-Fe Triple Bond. <i>Journal of the American Chemical Society</i> , 2017, 139, 9627-9636.	13.7	40
21	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
22	Investigation of Ketone C=O Bond Activation Processes by Heterobimetallic Zr/Co and Ti/Co Tris(phosphinoamide) Complexes. <i>Organometallics</i> , 2017, 36, 3498-3507.	2.3	38
23	Electrochemical and structural investigation of the interactions between naphthalene diimides and metal cations. <i>Dalton Transactions</i> , 2017, 46, 9472-9480.	3.3	12
24	Exploring the coordination chemistry of N-heterocyclic phosphenium/phosphido ligands using nickelocene as a synthon. <i>Inorganica Chimica Acta</i> , 2017, 460, 17-21.	2.4	3
25	Exploring Trends in Metal-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
26	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
27	Synthesis of chiral heterobimetallic tris(phosphinoamide) Zr/Co complexes. <i>Polyhedron</i> , 2016, 114, 88-95.	2.2	7
28	Multi-electron redox processes at a Zr(IV) center facilitated by an appended redox-active cobalt-containing metalloligand. <i>Dalton Transactions</i> , 2016, 45, 11182-11190.	3.3	12
29	N-heterocyclic phosphenium and phosphido nickel complexes supported by a pincer ligand framework. <i>Dalton Transactions</i> , 2016, 45, 1918-1929.	3.3	25
30	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
31	Probing substituent effects in phosphinoamine ligands using Mo(CO) <sub>5</sub> L complexes. <i>Polyhedron</i> , 2015, 87, 354-360.	2.2	3
32	Formation and Subsequent Reactivity of a N <sub>2</sub> -Stabilized Cobalt-Hydride Complex. <i>Organometallics</i> , 2015, 34, 3159-3166.	2.3	15
33	Experimental Establishment of Mother-Daughter Orientation Relationships and Twinning Effects in Phase Transitions: A Great Legacy from Jack Gougoutas and Peggy Etter. <i>Crystal Growth and Design</i> , 2015, 15, 3407-3416.	3.0	11
34	A heterobimetallic complex featuring a Ti-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
35	Use of a Bidentate Ligand Featuring an N-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
36	Heterobimetallic Ti/Co Complexes That Promote Catalytic N-N Bond Cleavage. <i>Inorganic Chemistry</i> , 2015, 54, 10909-10917.	4.0	51

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37	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
38	A series of C <sub>3</sub> -symmetric heterobimetallic Cr–M (M = Fe, Co and Cu) complexes. <i>Chemical Science</i> , 2014, 5, 1617.	7.4	26
39	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
40	Interaction and Activation of Carbon–Heteroatom $\sigma$ Bonds with a Zr/Co Heterobimetallic Complex. <i>Organometallics</i> , 2014, 33, 2071-2079.	2.3	29
41	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
42	Coordination of N-heterocyclic phosphine- and phosphonium-containing pincer ligands to copper(I): Evidence for reactive electrophilic metal–phosphonium intermediates. <i>Inorganica Chimica Acta</i> , 2014, 422, 181-187.	2.4	16
43	Fitting the Pieces of the Puzzle: The $\delta$ Bond. <i>Inorganic Chemistry</i> , 2014, 53, 9441-9456.	4.0	31
44	Formation of Heterobimetallic Zirconium/Cobalt Diimido Complexes via a Four-Electron Transformation. <i>Inorganic Chemistry</i> , 2014, 53, 10021-10023.	4.0	46
45	One-Electron Oxidation Chemistry and Subsequent Reactivity of Diiron Imido Complexes. <i>Inorganic Chemistry</i> , 2014, 53, 5429-5437.	4.0	13
46	Vanadium–iron complexes featuring metal–metal multiple bonds. <i>Chemical Science</i> , 2013, 4, 3557.	7.4	41
47	Synthesis, Structure, and Reactivity of an Anionic Zr–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
48	Activation of E–H and E–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
49	Multimetallic Complexes Featuring a Bridging N-heterocyclic Phosphido/Phosphonium Ligand: Synthesis, Structure, and Theoretical Investigation. <i>Inorganic Chemistry</i> , 2013, 52, 9583-9589.	4.0	21
50	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
51	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
52	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
53	Understanding Pd–Pd Bond Length Variation in (PNP)Pd–Pd(PNP) Dimers. <i>Inorganic Chemistry</i> , 2013, 52, 2317-2322.	4.0	15
54	Crystallographic and magnetic studies of the 2-pyridone/copper halide system. <i>Polyhedron</i> , 2013, 64, 110-121.	2.2	7

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55	Molecular and crystal structure of a new polymorph of malonic acid with $Z\bar{\nu}^2=3$ . Journal of Molecular Structure, 2013, 1041, 122-126.	3.6	9
56	Catalytic Hydrosilylation of Ketones Using a Co/Zr Heterobimetallic Complex: Evidence for an Unusual Mechanism Involving Ketyl Radicals. Organometallics, 2013, 32, 1766-1772.	2.3	73
57	Noninnocent Behavior of Bidentate Amidophosphido [NP] $\langle \sup \rangle 2\bar{\nu}^{\langle \rangle}$ Ligands upon Coordination to Copper. Inorganic Chemistry, 2013, 52, 12329-12331.	4.0	18
58	Stoichiometric C $\bar{\nu}$ -O Bond Oxidative Addition of Benzophenone by a Discrete Radical Intermediate To Form a Cobalt(I) Carbene. Journal of the American Chemical Society, 2013, 135, 6018-6021.	13.7	96
59	Metal $\bar{\nu}$ -Metal Bonding in Low-Coordinate Dicobalt Complexes Supported by Phosphinoamide Ligands. Inorganic Chemistry, 2013, 52, 701-706.	4.0	19
60	N-Heterocyclic Phosphenium Ligands as Sterically and Electronically-Tunable Isolobal Analogues of Nitrosyls. Inorganic Chemistry, 2012, 51, 4170-4179.	4.0	77
61	Synthesis and investigation of the metal $\bar{\nu}$ -metal interactions in early/late heterobimetallic complexes linking group 5 imido fragments to Co(i). Dalton Transactions, 2012, 41, 8111.	3.3	23
62	Utilization of Phosphinoamide Ligands in Homobimetallic Fe and Mn Complexes: The Effect of Disparate Coordination Environments on Metal $\bar{\nu}$ -Metal Interactions and Magnetic and Redox Properties. Inorganic Chemistry, 2012, 51, 8225-8240.	4.0	30
63	Synthesis and Structural Characterization of High Spin M/Cu (M = Mn, Fe) Heterobimetallic and Fe/Cu $\langle \sub \rangle 2 \langle \sub \rangle$ Trimetallic Phosphinoamides. Inorganic Chemistry, 2012, 51, 1866-1873.	4.0	13
64	Heterolytic addition of E $\bar{\nu}$ -H bonds across Pt $\bar{\nu}$ -P bonds in Pt N-heterocyclic phosphenium/phosphido complexes. Dalton Transactions, 2012, 41, 9083.	3.3	35
65	Catalytic asymmetric [4 + 2] additions with aliphatic nitroalkenes. Chemical Science, 2011, 2, 1940.	7.4	43
66	Chemo- and stereospecific solid-state dimerization of lithium trans-2-butenoate and lithium trans-2-butenoate formamide solvate. CrystEngComm, 2011, 13, 4339.	2.6	6
67	Subtle Differences Between Zr and Hf in Early/Late Heterobimetallic Complexes with Cobalt. Inorganic Chemistry, 2011, 50, 4647-4655.	4.0	45
68	Reactivity of a Pd(I) $\bar{\nu}$ -Pd(I) Dimer with O $\langle \sub \rangle 2 \langle \sub \rangle$ : Monohapto Pd Superoxide and Dipalladium Peroxide in Equilibrium. Journal of the American Chemical Society, 2011, 133, 3820-3823.	13.7	50
69	Stereospecific solid-state cyclodimerization of bis(trans-2-butenoato)calcium and triaquabis(trans-2-butenoato)magnesium. CrystEngComm, 2011, 13, 3146-3155.	2.6	12
70	Guilty as charged: non-innocent behavior by a pincer ligand featuring a central cationic phosphenium donor. Chemical Communications, 2011, 47, 3634.	4.1	80
71	Celecoxib sodium salt: engineering crystal forms for performance. CrystEngComm, 2011, 13, 1081-1089.	2.6	12
72	Activation of CO $\langle \sub \rangle 2 \langle \sub \rangle$ by a Heterobimetallic Zr/Co Complex. Journal of the American Chemical Society, 2011, 133, 14582-14585.	13.7	160

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73	Coordination of an N-Heterocyclic Phosphenium Containing Pincer Ligand to a $\text{Co}(\text{CO})_2$ Fragment Allows Oxidation To Form an Unusual N-Heterocyclic Phosphinito Species. <i>Organometallics</i> , 2011, 30, 5560-5563.	2.3	51
74	Net Heterolytic Cleavage of $\text{B}^{\ominus}\text{H}$ and $\text{B}^{\ominus}\text{B}$ Bonds Across the $\text{N}^{\ominus}\text{Pd}$ Bond in a Cationic (PNP)Pd Fragment. <i>Inorganic Chemistry</i> , 2011, 50, 7980-7987.	4.0	31
75	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
76	Structural Studyâ€‘Guided Development of Versatile Phaseâ€‘Transfer Catalysts for Asymmetric Conjugate Additions of Cyanide. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 10565-10569.	13.8	97
77	Co-crystals of Isonicotinamide and p-Cyanobenzoic Acid. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2011, 48, 1038-1043.	2.2	0
78	Electronic Factors Affecting Metalâ€‘Metal Interactions in Early/Late Heterobimetallics: Substituent Effects in Zirconium/Platinum Bis(phosphinoamide) Complexes. <i>Organometallics</i> , 2010, 29, 5179-5186.	2.3	33
79	Metalâ€‘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
80	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
81	High-Spin Manganese(II) Complexes of an Amido/Bis(Phosphine) PNP Ligand. <i>Inorganic Chemistry</i> , 2010, 49, 5328-5334.	4.0	28
82	Heterolytic splitting of $\text{H}^{\ominus}\text{X}$ bonds at a cationic (PNP)Pd center. <i>Dalton Transactions</i> , 2010, 39, 3195.	3.3	49
83	Hydrodefluorination and Other Hydrodehalogenation of Aliphatic Carbonâ€‘Halogen Bonds Using Silylium Catalysis. <i>Journal of the American Chemical Society</i> , 2010, 132, 4946-4953.	13.7	205
84	Oxidative addition across Zr/Co multiple bonds in early/late heterobimetallic complexes. <i>Chemical Communications</i> , 2010, 46, 5790.	4.1	68
85	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
86	IN MEMORIAM-ALAN McLEOD SARGESON (1930â€‘2008). <i>Comments on Inorganic Chemistry</i> , 2009, 30, 4-6.	5.2	0
87	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
88	Ligand Reactivity in Diarylamido/Bis(Phosphine) PNP Complexes of $\text{Mn}(\text{CO})_3$ and $\text{Re}(\text{CO})_3$ . <i>Inorganic Chemistry</i> , 2009, 48, 9214-9221.	4.0	93
89	Multielectron Redox Activity Facilitated by Metalâ€‘Metal Interactions in Early/Late Heterobimetallics: Co/Zr Complexes Supported by Phosphinoamide Ligands. <i>Inorganic Chemistry</i> , 2009, 48, 6251-6260.	4.0	108
90	Probing the $\text{C}^{\ominus}\text{H}$ Activation of Linear and Cyclic Ethers at (PNP)Ir. <i>Organometallics</i> , 2009, 28, 4560-4570.	2.3	47

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91	Crystal and Molecular Structure of 1-Methyl-6-O- <i>p</i> -toluenesulfonyl- $\alpha$ -D-glucopyranoside Dihydrate. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2009, 46, 1172-1175.	2.2	0
92	syn,syn-15,17-Di-2-naphthylhexacyclo[10.2.1.13,10.15,8.02,11.04,9]heptadecane deuteriochloroform monosolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o2427-o2428.	0.2	0
93	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
94	Group 10 and 11 Metal Boratranes (Ni, Pd, Pt, CuCl, AgCl, AuCl, and Au <sup>+</sup> ) Derived from a Triphosphine $\pi$ -Borane. <i>Journal of the American Chemical Society</i> , 2008, 130, 16729-16738.	13.7	212
95	Dehydrogenation of Inert Alkyl Groups via Remote C <sup>H</sup> Activation: Converting a Propyl Group into a $\pi$ -Allylic Complex. <i>Organometallics</i> , 2008, 27, 1667-1670.	2.3	129
96	Oxidative Addition Reactions of Silyl Halides with the (PNP)Rh Fragment. <i>Organometallics</i> , 2008, 27, 6257-6263.	2.3	49
97	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
98	Molecules in the Solid State. <i>MRS Bulletin</i> , 2007, 32, 534-539.	3.5	2
99	Addition of Ammonia, Water, and Dihydrogen Across a Single Pd <sup>+</sup> Pd Bond. <i>Journal of the American Chemical Society</i> , 2007, 129, 10318-10319.	13.7	180
100	Palladium Complexes of a P2C Ligand Containing a Central Carbene Moiety. <i>Organometallics</i> , 2007, 26, 3315-3320.	2.3	56
101	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
102	Bis(methylidene) Complex of Tantalum Supported by a PNP Ligand. <i>Organometallics</i> , 2007, 26, 4866-4868.	2.3	39
103	C <sup>H</sup> 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
104	Thioether, Dinitrogen, and Olefin Complexes of (PNP)Rh: Kinetics and Thermodynamics of Exchange and Oxidative Addition Reactions. <i>Organometallics</i> , 2007, 26, 6066-6075.	2.3	51
105	Formal Synthesis of ( $\pm$ )-Platensimycin. <i>Organic Letters</i> , 2007, 9, 1825-1828.	4.6	102
106	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
107	Asymmetric Diels $\pi$ -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
108	Dichlorobis (3, 3 <sup>+</sup> , 3 <sup>+</sup> -Phosphinidynetripropionitrile) Nickel (II) and Dibromobis (3, 3 <sup>+</sup> , 3 <sup>+</sup> -) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.3	1

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109	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
110	2-Amino-4-methylbenzothiazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, o4718-o4718.	0.2	1
111	Five-coordinate aluminum complexes of a PNP ligand. <i>Mendeleev Communications</i> , 2007, 17, 63-65.	1.6	12
112	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
113	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
114	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
115	Synthesis and Crystallographic Study of 1,6-bis-(N-phenothiazinyl)-2,4-hexadiyne. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2006, 43, 1929-1936.	2.2	12
116	Missing link: PCP pincer ligands containing P-N bonds and their Pd complexes. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 4802-4806.	1.8	32
117	Synthesis of a hindered C2-symmetric hydrazine and diamine by a crisscross cycloaddition of citronellal azine. <i>Canadian Journal of Chemistry</i> , 2006, 84, 1242-1249.	1.1	6
118	Polymorphism of Cinnamic and Î±-Truxillic Acids: New Additions to an Old Story. <i>Crystal Growth and Design</i> , 2005, 5, 2210-2217.	3.0	83
119	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
120	Decarbonylation of Acetone and Carbonate at a Pincer-Ligated Ru Center. <i>Organometallics</i> , 2005, 24, 186-189.	2.3	52
121	Thermal Solid State Polymerization of p-Ethynylbenzoic Acid. <i>Macromolecules</i> , 2005, 38, 7645-7652.	4.8	17
122	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
123	Conformational polymorphism of methacrylamide. <i>Chemical Communications</i> , 2005, , 2220.	4.1	22
124	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
125	Noncovalent Derivatives of Hydroquinone: Complexes with Trigonal Planar Tris(N,N-dialkyl)trimesamides. <i>Crystal Growth and Design</i> , 2005, 5, 407-411.	3.0	8
126	Structure, polymorphism and thermal properties of phenyliminoindolines. <i>Journal of Physical Organic Chemistry</i> , 2004, 17, 769-776.	1.9	21



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248	Preparation and molecular structure of [(eta.-C <sub>5</sub> H <sub>5</sub> ) <sub>2</sub> Ta(Me <sub>2</sub> PC <sub>2</sub> H <sub>4</sub> PMe <sub>2</sub> )]Cl.CH <sub>3</sub> CN. <i>Inorganic Chemistry</i> , 1978, 17, 2311-2314.	4.0	9
249	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
250	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
251	Polymerization of dibromobis[tris(2-cyanoethyl)phosphine]nickel: a "triply-specific" solid-state reaction. <i>Journal of the American Chemical Society</i> , 1977, 99, 8102-8103.	13.7	74
252	Steric acceleration in the base hydrolysis of some pentakis(alkylamine)cobalt(III) complexes. <i>Inorganic Chemistry</i> , 1970, 9, 1790-1795.	4.0	42

#	ARTICLE	IF	CITATIONS
253	Structure of $\mu$ -oxo- $\mu$ -chloro-di- $\mu$ -propionato-bis(chlorotriphenylphosphine)rhodium. Metal-metal bond. <i>Inorganic Chemistry</i> , 1969, 8, 950-957.	4.0	33
254	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
255	Crystal and molecular structure of trirhenium nonaiodide. <i>Inorganic Chemistry</i> , 1968, 7, 1563-1569.	4.0	53
256	Structure of oxopentachloropropionato-bis(triphenylphosphine)dirhenium(IV). <i>Inorganic Chemistry</i> , 1968, 7, 1784-1792.	4.0	30
257	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