

# William T Pennington

## List of Publications by Year in descending order

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206  
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4,503  
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109137

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docs citations

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3795  
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal Engineering through Halogen Bonding: $\pi$ -Complexes of Nitrogen Heterocycles with Organic Iodides. <i>Crystal Growth and Design</i> , 2001, 1, 165-175.	1.4	333
2	Coordination Polymers of Copper(I) Halides. <i>Inorganic Chemistry</i> , 2000, 39, 5121-5132.	1.9	285
3	Synthesis and structures of alkali metal salts of bis[(trifluoromethyl)sulfonyl]imide. <i>Solid State Sciences</i> , 2002, 4, 1535-1545.	1.5	114
4	Crystal Engineering through Halogen Bonding. 2. Complexes of Diacetylene-Linked Heterocycles with Organic Iodides. <i>Crystal Growth and Design</i> , 2003, 3, 313-320.	1.4	81
5	Synthesis and cytotoxicity of epoxide and pyrazole analogs of the combretastatins. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 6025-6034.	1.4	79
6	Complementary halogen and hydrogen bonding: sulfur $\cdots$ iodine interactions and thioamide ribbons. <i>Chemical Communications</i> , 2010, 46, 1854-1856.	2.2	78
7	Supercritical Ammonia Synthesis and Characterization of Four New Alkali Metal Silver Antimony Sulfides: $M_2Ag_2Sb_4$ and $M_2AgSb_4$ (M = K, Rb). <i>Journal of Solid State Chemistry</i> , 1996, 123, 277-284.	1.4	73
8	New ring systems from 1,2-benzisothiazole-1,1-dioxides and related compounds. <i>Tetrahedron</i> , 1996, 52, 3339-3354.	1.0	67
9	Synthesis of novel solid-state compounds in supercritical solvents: preparation and structure of $K_2Ag_{12}Se_7$ in supercritical ethylenediamine. <i>Journal of the American Chemical Society</i> , 1992, 114, 9233-9235.	6.6	63
10	Noncovalent Interactions in 2-Mercapto-1-methylimidazole Complexes with Organic Iodides. <i>Crystal Growth and Design</i> , 2001, 1, 501-507.	1.4	62
11	Nanocrystalline Aluminum Nitride and Aluminum/Gallium Nitride Nanocomposites via Transamination of $[M(NMe_2)_3]_2$ , M = Al, Al/Ga (1/1). <i>Chemistry of Materials</i> , 1998, 10, 1613-1622.	3.2	61
12	Cadmium(II) halide complexes of pyrazine. <i>Polyhedron</i> , 1997, 16, 417-422.	1.0	60
13	Halogen Bonding with Dihalogens and Interhalogens. , 2007, , 65-104.		59
14	Solution chemistry of arsenic selenides: Synthesis, spectroscopy and the x-ray structures of $[PPH_4]_2[As_2Se_6]$ , n = 2,4. <i>Polyhedron</i> , 1992, 11, 1877-1881.	1.0	56
15	A Comparison of Bis[(perfluoroalkyl)sulfonyl]imide Ionomers and Perfluorosulfonic Acid Ionomers for Applications in PEM Fuel-Cell Technology. <i>Journal of the Electrochemical Society</i> , 2002, 149, A1527.	1.3	56
16	Synthesis of New Channeled Structures in Supercritical Amines: Preparation and Structure of $RbAg_5S_3$ and $CsAg_7S_4$ . <i>Inorganic Chemistry</i> , 1994, 33, 1556-1558.	1.9	52
17	Pyrimidine, pyridazine, quinazoline, phthalazine, and triazine coordination polymers of copper(I) halides. <i>Polyhedron</i> , 2003, 22, 419-431.	1.0	52
18	Solid Polymer Electrolytes from Polyanionic Lithium Salts Based on the LiTFSI Anion Structure. <i>Journal of the Electrochemical Society</i> , 2004, 151, A1363.	1.3	52

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19	Synthesis, structure and thermal decomposition of nitrogen-iodine charge-transfer complexes. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1997, , 2773-2780.	0.9	50
20	New Conformations and Binding Modes in Halogen-Bonded and Ionic Complexes of 2,3,5,6-Tetra(2- $\pi$ -pyridyl)pyrazine. <i>Crystal Growth and Design</i> , 2005, 5, 745-753.	1.4	49
21	Synthesis and structures of alkaline earth metal salts of bis[(trifluoromethyl)sulfonyl]imide. <i>Solid State Sciences</i> , 2005, 7, 311-318.	1.5	47
22	Novel Iron Carbonyl Telluride Clusters: Synthesis and Characterization of [Fe <sub>5</sub> Te <sub>4</sub> (CO) <sub>14</sub> ] <sub>2</sub> and [Fe <sub>8</sub> Te <sub>10</sub> (CO) <sub>20</sub> ] <sub>2</sub> . <i>Angewandte Chemie International Edition in English</i> , 1992, 31, 913-915.	4.4	45
23	Platinum Group Metal Complexes of Macrocyclic Oxathiaethers. The Crystal Structures of 18S4O <sub>2</sub> , [Pt(9S2O) <sub>2</sub> ](PF <sub>6</sub> ) <sub>2</sub> ·2CH <sub>3</sub> NO <sub>2</sub> , [Pt(18S4O <sub>2</sub> )](PF <sub>6</sub> ) <sub>2</sub> , and [Pd(9S2O) <sub>2</sub> ](PF <sub>6</sub> ) <sub>2</sub> ·2CH <sub>3</sub> CN. <i>Inorganic Chemistry</i> , 1998, 37, 5299-5305.	1.9	45
24	Complementary Selenium-Iodine Halogen Bonding and Phenyl Embraces: Cocrystals of Triphenylphosphine Selenide with Organoiodides. <i>Crystal Growth and Design</i> , 2012, 12, 4315-4323.	1.4	45
25	An unusual trigonal-bipyramidal coordination of aluminum by an open-chain tetradentate amine. Synthesis and molecular structure of [Al(CH <sub>3</sub> )] <sub>2</sub> [C <sub>8</sub> H <sub>19</sub> N <sub>4</sub> ][Al(CH <sub>3</sub> ) <sub>2</sub> ]. <i>Organometallics</i> , 1988, 7, 1887-1889.	1.1	44
26	Synthesis and Molecular Structure of Bis(2,6-dimesitylphenyl)gallium chloride, (Mes) <sub>2</sub> C <sub>6</sub> H <sub>3</sub> ) <sub>2</sub> GaCl (Mes) Tj ETQq0 Q Q rgBT /Overlock 10	1.1	44
27	Conformations and Binding Modes of 2,3,5,6-Tetra(2- $\pi$ -pyridyl)pyrazine. <i>Crystal Growth and Design</i> , 2005, 5, 737-744.	1.4	43
28	Facile cleavage of C-H bonds. Reaction of trimethylaluminum with bis(diphenylphosphinoyl)methane. Synthesis and molecular structure of [Al(CH <sub>3</sub> )] <sub>2</sub> [(C <sub>6</sub> H <sub>5</sub> ) <sub>2</sub> P(O)CP(O)(C <sub>6</sub> H <sub>5</sub> ) <sub>2</sub> ] <sub>2</sub> [Al(CH <sub>3</sub> ) <sub>2</sub> ] <sub>2</sub> . <i>Journal of the American Chemical Society</i> , 1988, 110, 6260-6261.	6.6	42
29	Structural and Oxo-Transfer Reactivity Differences of Hexacoordinate and Pentacoordinate (Nitro)(tetraphenylporphinato)cobalt(III) Derivatives. <i>Inorganic Chemistry</i> , 2001, 40, 4217-4225.	1.9	41
30	Synthesis of (+,-)-11-nor-9-carboxy- $\Delta^9$ -tetrahydrocannabinol. New synthetic approaches to cannabinoids. <i>Journal of Organic Chemistry</i> , 1991, 56, 1481-1489.	1.7	39
31	Synthesis and structure of novel perfluorinated iodines. <i>Journal of Molecular Structure</i> , 2000, 550-551, 337-348.	1.8	39
32	Targeting DNA Bulged Microenvironments with Synthetic Agents. <i>Chemistry and Biology</i> , 2002, 9, 925-931.	6.2	39
33	Solid polymer electrolytes from dilithium salts based on new bis[(perfluoroalkyl)sulfonyl]diimide dianions. Preparation and electrical characterization. <i>Solid State Ionics</i> , 2002, 148, 173-183.	1.3	39
34	Reaction of diethylaluminum chloride with diaza-18-crown-6. Synthesis and molecular structure of [(EtAl) <sub>2</sub> ·diaza-18-crown-6] <sub>2</sub> <sup>+</sup> : a novel aza crown ether-stabilized square pyramidal coordination of aluminum. <i>Organometallics</i> , 1991, 10, 36-38.	1.1	38
35	Para fluorination by N-fluorobis[(trifluoromethyl)sulfonyl]imide: synthesis of 10.β-fluoro-3-oxo-1,4-estradiene steroids. <i>Journal of Organic Chemistry</i> , 1992, 57, 1536-1539.	1.7	38
36	Heteroleptic platinum(II) complexes of macrocyclic thioethers and halides: the crystal structures of [Pt(9S <sub>3</sub> )Cl <sub>2</sub> ], [Pt(9S <sub>3</sub> )Br <sub>2</sub> ], and [Pt(9S <sub>3</sub> )I <sub>2</sub> ]. <i>Polyhedron</i> , 2001, 20, 3333-3342.	1.0	38

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37	Preparation, Characterization, and Sensing Behavior of Polydiacetylene Liposomes Embedded in Alginate Fibers. <i>ACS Applied Materials &amp; Interfaces</i> , 2009, 1, 1287-1291.	4.0	38
38	A novel example of a di- $\mu$ -chloro stabilized octahedral coordination of aluminum by cyclam. Synthesis and molecular structure of $[(CH_3)_2AlCl]_2[Al \cdot C_{10}H_{20}N_4][Al(CH_3)_2]$ . <i>Journal of the American Chemical Society</i> , 1989, 111, 1520-1522.	6.6	35
39	Tetraiodoethylene: a supramolecular host for Lewis base donors. <i>Crystal Engineering</i> , 2000, 3, 155-171.	0.7	34
40	Redetermination of $CaMn_2O_4$ . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001, 57, 329-330.	0.4	34
41	Crystal engineering through charge transfer interactions; assisted formation of a layered coordination polymer (4-cyanopyridine)cadmium(II) iodide-diodine. <i>Chemical Communications</i> , 1998, , 1181-1182.	2.2	33
42	Organoaluminum-phosphine chemistry. Synthesis and molecular structure of $[Ph_2P(O)_2 \cdot AlCl_2]_2$ and $[Ph_2P \cdot Al(i-Bu)_2]_2$ . <i>Journal of Organometallic Chemistry</i> , 1990, 385, 23-31.	0.8	31
43	Characterization and crystal structures of some fluorinated imides. <i>Polyhedron</i> , 1999, 18, 1751-1759.	1.0	31
44	Synthesis of both enantiomers of nabilone from a common intermediate. Enantiodivergent synthesis of cannabinoids. <i>Journal of Organic Chemistry</i> , 1991, 56, 2081-2086.	1.7	30
45	Efficient Synthesis of a Complete Donor/Acceptor bis(Aryl)diyne Family. <i>Synthetic Communications</i> , 2003, 33, 2447-2461.	1.1	30
46	Neopentyl-based aminoalanes. Syntheses and molecular structures of $[Neo_2Al-N(H)R]_2$ (Neo =) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38 3287-3292.	1.1	29
47	Formation, Structural Characterization, and Thermal Decomposition of the Adducts $X_3Ga \cdot P(SiMe_3)_3$ (X) Tj ETQq1,1,1 0.784314 rgBT 29	1.1	29
48	Isolation of unusual conformations of the [14]aneN4 aza crown ether: syntheses and molecular structures of $[M(CH_3)_3]_2[14]aneN_4$ (M = aluminum, gallium) and the group 13 heterobimetallic complex $[Al(CH_3)_2]_2[14]aneN_4[Ga(CH_3)_3]_2$ . <i>Inorganic Chemistry</i> , 1991, 30, 809-812.	1.9	28
49	The reaction of iodine with 9-methylacridine: formation of polyiodide salts and a charge-transfer complex. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1998, , 2557-2562.	0.9	28
50	Organoaluminum chemistry of bidentate phosphine ligands. Reaction of diisobutylaluminum hydride with bis(diphenylthiophosphinoyl)methane: synthesis and molecular structure of $[Al(C_4H_9)]_2[(C_6H_5)_2P(S)CP(C_6H_5)_2(S)_2][Al(C_4H_9)_2]_2$ . <i>Organometallics</i> , 1988, 7, 2424-2426.	1.1	27
51	Crystal structures of D-(+)- and meso-hydrobenzoin. Absolute direction of the dipole moment of D- and L-hydrobenzoin in the crystal and correlation with crystal morphology, pyroelectric effect, and absolute configuration. <i>Journal of the American Chemical Society</i> , 1988, 110, 6498-6504.	6.6	27
52	Alkylsilazalanes. Reaction of trimethylaluminum with silazanes: Synthesis and molecular structure of $[Al(CH_3)_2]_2[C_{12}H_{32}N_2Si_4]$ and $[Al(CH_3)_2]_2[C_8H_{28}N_2Si_4]$ . <i>Polyhedron</i> , 1990, 9, 2205-2210.	1.0	27
53	Synthesis, structure and thermal decomposition of tetra(2-pyridyl)pyrazine-diol charge-transfer complexes. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1997, , 2781-2786.	0.9	27
54	Synthesis and characterization of optically nonlinear and light emitting lanthanide borates. <i>Information Sciences</i> , 2003, 149, 61-68.	4.0	26

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55	Group 13 chemistry of sterically hindered amines. Synthesis and molecular structure of [Me <sub>2</sub> M-Ada] <sub>2</sub> (M → Al, Ga; Ada → 1-aminoadamantane) and [(i-Bu)Al-iminodibenzyl] <sub>2</sub> . <i>Inorganica Chimica Acta</i> , 1991, 190, 173-178.	1.2	25
56	Reactions of 2-aminobiphenyl with group 13 metal alkyls. Syntheses and molecular structures of [Me <sub>2</sub> Mi-N(H)Bp] <sub>2</sub> (M = Al, Ga) and [(i-Bu) <sub>2</sub> Al-N(H)Bp] <sub>2</sub> (NH <sub>2</sub> Bp = 2-aminobiphenyl). <i>Polyhedron</i> , 1992, 11, 967-972.	1.0	25
57	Synthesis of M <sub>2</sub> Ag <sub>6</sub> S <sub>4</sub> (M = Na, K) in supercritical ethylenediamine solvent: a novel solid containing unusual closed-shell bonding. <i>Journal of the Chemical Society Chemical Communications</i> , 1993, , 235.	2.0	25
58	Equivalent Weight and Crystallinity Effects on Water Content and Proton Conductivity in Bis[(perfluoroalkyl)sulfonyl]imide-Based Ionomers. <i>Electrochemical and Solid-State Letters</i> , 1999, 2, 434.	2.2	25
59	Bicyclic Phosphite Esters from Pentaerythritol and Dipentaerythritol: A New Bridging Ligands in Organometallic and Inorganic Chemistry. <i>Organometallics</i> , 2004, 23, 1986-1990.	1.1	25
60	Synthesis of trans bis-alkynyl complexes of Co(III) supported by a tetradentate macrocyclic amine: A spectroscopic, structural, and electrochemical analysis of π-interactions and electronic communication in the CCMCC structural unit. <i>Inorganica Chimica Acta</i> , 2014, 411, 158-164.	1.2	24
61	Halogen Bonding in Dithiane/Iodo fluorobenzene Mixtures: A New Class of Hydrophobic Deep Eutectic Solvents. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 22983-22989.	7.2	24
62	An unusual trigonal-bipyramidal coordination of gallium by an aza crown ether. Synthesis and molecular structure of [Ga(CH <sub>3</sub> ) <sub>2</sub> ][C <sub>12</sub> H <sub>25</sub> N <sub>2</sub> O <sub>4</sub> ][Ga(CH <sub>3</sub> ) <sub>3</sub> ] <sub>2</sub> . <i>Organometallics</i> , 1990, 9, 1709-1711.	1.1	23
63	Comparative crystal structure examination of some iron(III) quadridentate schiff base complexes. <i>Polyhedron</i> , 1992, 11, 2253-2264.	1.0	23
64	Reaction of Me <sub>3</sub> Ga and Me <sub>3</sub> Al with the tertiary-tetraaza analog of adamantane, hexamethylenetetramine (N <sub>4</sub> -Ada). Syntheses and molecular structures of [(Me <sub>3</sub> M) <sub>n</sub> · N <sub>4</sub> -Ada] (n = 1-4). <i>Journal of Organometallic Chemistry</i> , 1991, 400, 1-10.	0.0	23
65	Synthesis and Characterization of Nickel(II) and Palladium(II) Pyrrolyl Complexes and Their Polymerization to Electroactive Materials. <i>Chemistry of Materials</i> , 1998, 10, 3568-3575.	3.2	23
66	Synthesis of new Group III fluoride-ammonia adducts in supercritical ammonia: structures of AlF <sub>3</sub> (NH <sub>3</sub> ) <sub>2</sub> and InF <sub>2</sub> (NH <sub>2</sub> )(NH <sub>3</sub> ). <i>Inorganica Chimica Acta</i> , 1999, 294, 200-206.	1.2	23
67	Chemistry of phosphorus selenide anions: synthesis and structure of P <sub>2</sub> Se <sub>8</sub> and [Fe <sub>2</sub> (CO) <sub>4</sub> (PSe <sub>5</sub> ) <sub>2</sub> ] <sub>2</sub> . <i>Journal of the Chemical Society Chemical Communications</i> , 1992, , 265.	2.0	22
68	Trimethylindium Based Phosphinoindanes. Synthesis and Molecular Structure of [Me <sub>2</sub> InPPH <sub>2</sub> ] <sub>3</sub> : An Interesting In <sub>3</sub> P <sub>3</sub> Trimer. <i>Organometallics</i> , 1994, 13, 1514-1517.	1.1	22
69	Iodonium zwitterions. <i>Journal of Fluorine Chemistry</i> , 2003, 122, 57-61.	0.9	22
70	Halogen bonding: from self-assembly to materials and biomolecules. <i>CrystEngComm</i> , 2013, 15, 3057.	1.3	22
71	Perfectly Staggered and Twisted Difluoromethylene Groups in Perfluoroalkyl Chains: Structure of M[C <sub>4</sub> F <sub>9</sub> SO <sub>2</sub> NSO <sub>2</sub> C <sub>4</sub> F <sub>9</sub> ](M = Na, K). <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 1331-1333.	4.4	21
72	Synthesis, structural characterization, and magnetic properties of NaRE <sub>9</sub> (GeO <sub>4</sub> ) <sub>6</sub> O <sub>2</sub> (RE = Nd, Pr). <i>Journal of Alloys and Compounds</i> , 2004, 366, 76-80.	2.8	21

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73	Computational and Crystallographic Studies of Pseudo-Polyhalides. <i>Crystal Growth and Design</i> , 2012, 12, 2759-2768.	1.4	21
74	Utilizing the regioselectivity of perfluoropyridine towards the preparation of phenoxyacetylene precursors for partially fluorinated polymers of diverse architecture. <i>Journal of Fluorine Chemistry</i> , 2019, 228, 109409.	0.9	21
75	On the organoaluminum chemistry of multidentate phosphine ligands. Reaction of trimethylaluminum with bis(diphenylphosphino)methane: Synthesis and molecular structure of $[Al(CH_3)_3]_2[(C_6H_5)_2PCH_2P(C_6H_5)_2]$ . <i>Journal of Crystallographic and Spectroscopic Research</i> , 1988, 18, 285-291.	0.3	20
76	Synthesis, properties, and reactions of new perfluorinated diketones. <i>Inorganic Chemistry</i> , 1993, 32, 5079-5083.	1.9	20
77	Synthesis and Structural Characterization of Alkylgallium <sup>III</sup> Phosphorus Compounds. X-ray Crystal Structures of $(Me_3CCH_2)_2(Cl)Ga\cdot P(SiMe_3)_3$ , $R_2GaP(SiMe_3)_2GaR_2Cl$ ( $R = Me_3CCH_2$ , $Me_3SiCH_2$ ), and $[(R)(X)GaP(SiMe_3)_2]_2$ ( $R = Me_3CCH_2$ , $X = Cl$ ; $R = Me_3CCH_2$ , $X = Me_3CCH_2$ ; $R = Me_3SiCH_2$ , $X = Br$ ). <i>Organometallics</i> , 1996, 15, 91-97.	1.1	20
78	The 1,2,4-Triazolyl Cation: Thermolytic and Photolytic Studies. <i>Journal of Organic Chemistry</i> , 2001, 66, 1242-1251.	1.7	20
79	Reaction of trimethylaluminum with a tridentate open-chain amine. Synthesis and molecular structure of $[Al(CH_3)_2][C_{12}H_{28}N_6][Al(CH_3)_2]_2$ . <i>Polyhedron</i> , 1989, 8, 1279-1283.	1.0	19
80	Synthesis of Chiral Triamine Ligands from Ephedrine and Pseudoephedrine. <i>Synlett</i> , 1990, 1990, 109-110.	1.0	18
81	Trimethylgallium based phosphinogallanes. Synthesis and molecular structure of $[Me_2Ga-P(SiMe_3)_2]_2$ . <i>Inorganica Chimica Acta</i> , 1994, 216, 267-269.	1.2	18
82	Synthesis of Thiamacrocycles and Conformational Studies on Their Precursors. <i>Journal of Organic Chemistry</i> , 2000, 65, 343-351.	1.7	18
83	Synthesis of [n]- and [n.n]Cyclophanes by Using Suzuki <sup>II</sup> Miyaura Coupling. <i>Journal of Organic Chemistry</i> , 2002, 67, 5333-5337.	1.7	18
84	Synthetic, structural, spectroscopic, and electrochemical studies of mixed sandwich Rh(III) and Ir(III) complexes involving Cp* and tridentate macrocycles. <i>Journal of Organometallic Chemistry</i> , 2005, 690, 629-639.	0.8	18
85	Crystal Structures Elucidated from X-ray Powder Diffraction Data without Prior Indexing. <i>Crystal Growth and Design</i> , 2007, 7, 367-372.	1.4	18
86	Soluble Chromium Selenides and Tellurides: Preparation and Structures of $[(C_6H_5)_4P]_3[Cr_3Te_2]_4$ and $[C_6H_5_4P]_3[Cr_3Se_2]_4$ . <i>Angewandte Chemie International Edition in English</i> , 1988, 27, 1702-1703.	4.4	17
87	Unexpected Conformation of the Hydrogen Chloride Salt of [14]aneN4: An X-ray Structural Examination of $[H_2[14]aneN_4H_2]Cl$ and its Role in Organoaluminum Host-Guest Chemistry. <i>Journal of Coordination Chemistry</i> , 1989, 19, 287-294.	0.8	17
88	Reaction of organoaluminum species with macrocyclic and open-chain tetradentate amines: synthesis and molecular structure of $[Cl_2Al.cntdot.C_8H_{20}N_4][Al(C_2H_5)_2]$ and $[Al(CH_3)_2][ClAl.cntdot.C_{10}H_{21}N_4.cntdot.OCH_3][ClAl(CH_3)]$ . An examination of aminoalanes containing six-coordinate aluminum atoms. <i>Organometallics</i> , 1989, 8, 2584-2589.	1.1	17
89	Synthesis of two new antimony sulfide clusters: structures of $[PPh_4]_2[Sb_6S_6]$ and $[PPh_4]_2[Sb_4S_6]$ . <i>Journal of the Chemical Society Dalton Transactions</i> , 1995, , 501.	1.1	17
90	Disproportionation of Low Valent Indium Bromide: Synthesis and Molecular Structure of Bis (2,)-Tj ETQqO O O rgBT /Overlock 10 Tf 50 77 Group Chemistry, 1996, 1, 301-307.	0.4	17

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91	Transition metal complexes with macrocyclic oxathiaethers. <i>Inorganica Chimica Acta</i> , 2000, 300-302, 250-263.	1.2	17
92	Computational approaches and sigma-hole interactions: general discussion. <i>Faraday Discussions</i> , 2017, 203, 131-163.	1.6	17
93	Iron(III) nitrate complexes with linear pentacoordinate ligands and their base hydrolysis products. <i>Inorganica Chimica Acta</i> , 1988, 154, 189-199.	1.2	16
94	Reaction of organoaluminium species with bidentate phosphine ligands. Synthesis and molecular structure of $[\text{AlCl}_3][(\text{Ph}_2\text{P})_2\text{CH}_2][\text{AlCl}_2(\text{CH}_3)]$ and $[\text{AlCl}_3]_2[(\text{Ph}_2\text{P}(\text{O}))_2\text{CH}_2]$ . <i>Polyhedron</i> , 1989, 8, 1497-1502.	1.0	16
95	Reaction of Triethylaluminum with Bis(Diphenylphosphinoyl)Methane. Synthesis and Molecular Structure of $[\text{Al}(\text{C}_2\text{H}_5)][(\text{Ph}_2\text{P}(\text{O}))_2\text{C}]_2[\text{Al}(\text{C}_2\text{H}_5)_2]_2$ . <i>Journal of Coordination Chemistry</i> , 1990, 21, 99-105.	0.8	16
96	Organogallium chemistry of macrocyclic amines. Synthesis and molecular structure of		

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109	Reaction of trimethylaluminium with sulphur derivatives of bis(diphenylphosphino)methane and bis(diphenylphosphino)ethane. Synthesis and molecular structure of $[Al(CH_3)_2][C_6H_5)_2P(S)CHP(S)(C_6H_5)_2][Al(CH_3)_3]$ and $[Al(CH_3)_3]_2[C_6H_5)_2P(S)CH_2CH_2P(S)(C_6H_5)_2]$ . <i>Polyhedron</i> , 1990, 9, 313-318.	1.0	11
110	GROUP 13 AMIDES. SYNTHESSES AND MOLECULAR STRUCTURES OF $[(i-Bu)_2Al-N(H)Mes]_2$ , $[(i-Bu)_2Al-N(H)Ph(t-Bu)]_2$ , $[(i-Bu)_2Al-N(H)Ph(t-Bu)]_2$ , $[(i-Bu)_2Al-N(H)Ph(t-Bu)]_2$ , $[(i-Bu)_2Al-N(H)Ph(t-Bu)]_2$ , $[(i-Bu)_2Al-N(H)Ph(t-Bu)]_2$ , AND $[(i-Bu)_2Al-N(H)Ada]_2$ . <i>Journal of Coordination Chemistry</i> , 1993, 28, 337-346.	0.8	11
111	Reaction of trimethylaluminum and trimethylgallium with bifunctional amines: Syntheses and molecular structures of $[Me_2Al^{\sim}N(CH_2CH_2)_2Ca^{\sim}(OCH_2)_2]_2$ and $[Me_2Ga^{\sim}N(Si(H)Me_2)_2]_2$ . <i>Journal of Chemical Crystallography</i> , 1994, 24, 61-65.	0.5	11
112	The preparation of $N\text{-}(1\text{-}H\text{-}pyrazol\text{-}3\text{-}yl)arylamides$ and $1\text{-}H\text{-}pyrazol\text{-}3\text{-}amines$ from polyolithiated $C(\pm), N$ -thiosemicarbazones and $C(\pm), N$ -semicarbazones. <i>Journal of Heterocyclic Chemistry</i> , 1997, 34, 1549-1554.	1.4	11
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