

# William T Pennington

## List of Publications by Year in descending order

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206  
papers

4,503  
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109137

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155451

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212  
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212  
docs citations

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times ranked

3795  
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal Structures of a New Polymorph of N-tert-butyl-2-thioimidazole, and Its 1,4-Diiodotetrafluorobenzene, Tetraiodoethylene, and Iodine Cocrystals. <i>Journal of Chemical Crystallography</i> , 2022, 52, 62-72.	0.5	4
2	2,5-Diiodothiophene: A Versatile Halogen Bonding Synthron for Crystal Engineering. <i>Crystal Growth and Design</i> , 2022, 22, 1906-1913.	1.4	7
3	Synthesis of Thiosemicarbazones and Their Organoiodine Cocrystals: Cooperative Effects of Halogen and Hydrogen Bonding. <i>Journal of Chemical Crystallography</i> , 2022, 52, 512-524.	0.5	1
4	Detecting and correlating bacterial populations to visual color change of polydiacetylene-coated filters. <i>Talanta</i> , 2021, 221, 121482.	2.9	2
5	Isolation of hydrazine oxidation products via halogen bonding: C-H bond scission and crystal polymorphism. <i>CrystEngComm</i> , 2021, 23, 419-426.	1.3	3
6	One dimensional halogen bond design: Br-N versus I-N with fluoroarenes. <i>CrystEngComm</i> , 2021, 23, 6098-6106.	1.3	6
7	Halogen Bonding of Organoiodines and Triiodide Anions in (NMe <sub>3</sub> Ph) + Salts. <i>ChemPlusChem</i> , 2021, 86, 612-621.	1.3	1
8	Halogen and Chalcogen Bonding Between the Triphenylphosphine Chalcogenides (Ph <sub>3</sub> P=E; E=O, S, Se) and Iodo fluorobenzenes. <i>ChemPlusChem</i> , 2021, 86, 549-557.	1.3	7
9	Crystal Engineering Using Polyiodide Halogen and Chalcogen Bonding to Isolate the Phenothiazinium Radical Cation and Its Rare Dimer, 10-(3-phenothiazinylidene)phenothiazinium. <i>Chemistry - A European Journal</i> , 2021, 27, 8398-8405.	1.7	8
10	Polymorphism, Halogen Bonding, and Chalcogen Bonding in the Diiodine Adducts of 1,3- and 1,4-Dithiane. <i>Molecules</i> , 2021, 26, 4985.	1.7	2
11	The reaction of thiourea and 1,3-dimethylthiourea towards organoiodines: oxidative bond formation and halogen bonding. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2021, 77, 599-609.	0.2	6
12	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
13	Halogen Bonding in Dithiane/Iodo fluorobenzene Mixtures: A New Class of Hydrophobic Deep Eutectic Solvents. <i>Angewandte Chemie</i> , 2021, 133, 23165.	1.6	7
14	Single-crystal X-ray diffraction dataset for 3,5-difluoro-2,6-bis(4-iodophenoxy)-4-phenoxy pyridine. <i>Data in Brief</i> , 2020, 28, 104956.	0.5	1
15	A proposed mechanism to induce multi-layer polydiacetylene-coated filter color response to bacteria. <i>Results in Chemistry</i> , 2020, 2, 100065.	0.9	1
16	Phosphorus-Iodine Halogen Bonding in Cocrystals of Bis(diphenylphosphino)ethane (dppe) and 1,4-Diiodotetrafluorobenzene (1,4-DIF). <i>Crystal Growth and Design</i> , 2020, 20, 7460-7469.	1.4	7
17	Fluorinated Aminopyridines: Synthesis, Structure, and Rare Liquid-Liquid Cocrystal Formation Driven by Unusually Short N-H...C Hydrogen Bonding. <i>Crystal Growth and Design</i> , 2020, 20, 5484-5492.	1.4	3
18	Perfluoropyridine as an Efficient, Tunable Scaffold for Bis(pyrazolyl)pyridine Copper Complexes. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 1720-1727.	1.0	6

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19	Design and synthesis of Fmoc-SPPS-ready iodoarene amino acid pre-catalysts and their reactivity in the catalytic oxytosylation of ketones. <i>Tetrahedron Letters</i> , 2020, 61, 151723.	0.7	2
20	New polymorphism and structural sensitivity in triphenylmethylphosphonium trihalide salts. <i>New Journal of Chemistry</i> , 2019, 43, 12702-12710.	1.4	2
21	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
22	Halogen bonding and triiodide asymmetry in cocrystals of triphenylmethylphosphonium triiodide with organoiodines. <i>New Journal of Chemistry</i> , 2018, 42, 10518-10528.	1.4	11
23	The halogen bond: a new avenue in recognition and self-assembly. <i>New Journal of Chemistry</i> , 2018, 42, 10461-10462.	1.4	11
24	The halogen bond in solution: general discussion. <i>Faraday Discussions</i> , 2017, 203, 347-370.	1.6	5
25	Computational approaches and sigma-hole interactions: general discussion. <i>Faraday Discussions</i> , 2017, 203, 131-163.	1.6	17
26	Solid-state chemistry and applications: general discussion. <i>Faraday Discussions</i> , 2017, 203, 459-483.	1.6	2
27	Preparation of a Select Tautomer of Various Unsymmetrical 1,3,5-Pentanetriones, (1 <i>Z</i> ,4 <i>Z</i> )-1-(Aryl)-1,5-dihydroxy-5-phenylpenta-1,4-dien-3-ones, a 4 <i>H</i> -1-benzothiopyran-4-one, and a 2-(2-oxoyl)quinolin-4(1 <i>H</i> )-one. <i>Industrial &amp; Engineering Chemistry Research</i> , 2015, 54, 7207-7211.	1.8	2
28	Perfluorocyclohexenyl aryl ether polymers via polycondensation of decafluorocyclohexene with bisphenols. <i>Journal of Polymer Science Part A</i> , 2014, 52, 232-238.	2.5	11
29	Synthesis of trans bis-alkynyl complexes of Co(III) supported by a tetradentate macrocyclic amine: A spectroscopic, structural, and electrochemical analysis of $\pi$ -interactions and electronic communication in the CCMCC structural unit. <i>Inorganica Chimica Acta</i> , 2014, 411, 158-164.	1.2	24
30	Preparation of Spiro[Benzopyran-Isoxazoles] from the Condensation/Cyclization of Oxime 1,4-Dianions with Select Coumarins. <i>Journal of Chemical Crystallography</i> , 2014, 44, 401-406.	0.5	0
31	Polydiacetylene-Based Smart Packaging. <i>ACS Symposium Series</i> , 2013, , 137-154.	0.5	4
32	Halogen bonding: from self-assembly to materials and biomolecules. <i>CrystEngComm</i> , 2013, 15, 3057.	1.3	22
33	Preparation and X-Ray Crystal Structure of (2 <i>Z</i> ,4 <i>E</i> )-5-(4-substituted) Tj ETQq 1 0.784314 rgBT /Overlock 10 Tf 50 192 Td (phenyl)-3-oxo-2-phenylisoquinolin-1(2 <i>H</i> )-one. <i>Journal of Chemical Crystallography</i> , 2013, 43, 629-635.	0.5	5
34	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
35	Preparation and X-Ray Crystal Structure of 3-(4-(Dimethylamino)phenyl)-2-(phenylamino)isoquinolin-1(2 <i>H</i> )-one, 3-(4-Methoxyphenyl)-2-(phenylamino)isoquinolin-1(2 <i>H</i> )-one, and 2-Methyl-N <sup>2</sup> -(4-methylbenzoyl)-N <sup>2</sup> -phenylbenzohydrazide from Polythiated 2-methylbenzoic Acid Phenylhydrazide and Methyl 4-dimethylaminobenzoate, Methyl 4-methoxybenzoate, or Methyl 4-methylbenzoate. <i>Journal of Chemical Crystallography</i> , 2012, 42, 952-959.	0.5	4
36	Computational and Crystallographic Studies of Pseudo-Polyhalides. <i>Crystal Growth and Design</i> , 2012, 12, 2759-2768.	1.4	21

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37	Acetyl analogs of combretastatin A-4: Synthesis and biological studies. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 2359-2367.	1.4	15
38	Synthesis and Crystal Structure Determination of Methyl 2-acetyl-5-phenyl-2H-spiro[benzo[d]isothiazole-3,3'-pyrazole]-1,1-dioxide-2-(4H)-carboxylate and Methyl 2-acetyl-5-(2-thienyl)-2H-spiro[benzo[d]isothiazole-3,3'-pyrazole]-1,1-dioxide-2-(4H)-carboxylate. <i>Journal of Chemical Crystallography</i> , 2010, 40, 296-301.	0.5	3
39	Synthesis and Crystal Structure Determination of 3-Phenyl-2-(2-phenylhydrazino)-4H-1-benzothiopyran-4-one. <i>Journal of Chemical Crystallography</i> , 2010, 40, 536-540.	0.5	3
40	The Synthesis and Crystal Structure Determination of Phenyl 2-(3,4-dihydro-1(2H)naphthalenylidene)hydrazinocarboxylate and Phenyl (2,4-dichlorophenyl-methylene)hydrazinocarboxylate. <i>Journal of Chemical Crystallography</i> , 2010, 40, 541-545.	0.5	1
41	Preparation of <i>NH</i> -pyrazoleacetic acid anilides from trilitiated acetoacetanilide, select aromatic esters, and hydrazine. <i>Journal of Heterocyclic Chemistry</i> , 2010, 47, 147-152.	1.4	4
42	Complementary halogen and hydrogen bonding: sulfur-iodine interactions and thioamide ribbons. <i>Chemical Communications</i> , 2010, 46, 1854-1856.	2.2	78
43	Preparation of <i>H</i> -spiro[benzo[ <i>d</i> ]isothiazole-3,3'-pyrazole]-1,1-dioxide-2-(4 <i>H</i> )-carboxylates from dilithiated <i>C</i> ( $\pm$ ), <i>N</i> -carboalkoxyhydrazones and methyl 2-(aminosulfonyl)benzoate. <i>Journal of Heterocyclic Chemistry</i> , 2009, 46, 231-236.	0.5	5
44	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
45	On the Synthesis and Anticancer Testing of $\alpha,\beta$ -Unsaturated Ketones as Analogs of Combretastatin-A4. <i>Letters in Drug Design and Discovery</i> , 2009, 6, 531-537.	0.4	4
46	New Strong Base Synthesis of Symmetrical 1,5-Diaryl-1,3,5-pentanetriones from Acetone and Benzoate Esters. <i>Synthetic Communications</i> , 2008, 38, 2465-2482.	1.1	6
47	In-Situ X-Ray Characterization of Fiber Structure during Melt Spinning. <i>Journal of Engineered Fibers and Fabrics</i> , 2008, 3, 155892500800300.	0.5	8
48	A reassignment of the EPR spectra previously attributed to Cu@C60. <i>Chemical Communications</i> , 2007, , 2083.	2.2	7
49	Synthesis of <i>NH</i> , 2 <i>H</i> -4,5-Dihydrobenz[ <i>g</i> ]inazoles and Related Compounds from 1-Tetralone Carbomethoxyhydrazones and Aromatic Esters. <i>Industrial &amp; Engineering Chemistry Research</i> , 2007, 46, 8959-8967.	1.8	4
50	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
51	Preparation of spiro[benzothiazole-isoxazole] dioxides from dilithiated <i>c</i> ( $\pm$ ), <i>O</i> -oximes and methyl 2-(aminosulfonyl)benzoate. <i>Journal of Heterocyclic Chemistry</i> , 2007, 44, 627-632.	1.4	9
52	Halogen Bonding with Dihalogens and Interhalogens. , 2007, , 65-104.		59
53	The preparation of 3,3a,4,5-tetrahydronaphth[1,2- <i>c</i> ]isoxazoles from dilithiated 1-tetralone oxime and select aromatic aldehydes. <i>Journal of Heterocyclic Chemistry</i> , 2006, 43, 315-319.	1.4	2
54	Synthesis and Polymerization Behavior of Tridentate Diacetylene Hosts. <i>Journal of Polymer Research</i> , 2006, 13, 133-144.	1.2	8

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55	The preparation of 3-substituted 1,2-benzisothiazole-1,1-dioxides from the condensation-cyclization of dilithiated $\beta^2$ -ketoesters with methyl 2-(aminosulfonyl)benzoate or 1,2-benzisothiazol-3(2H)-one-1,1-dioxide. <i>Journal of Heterocyclic Chemistry</i> , 2006, 43, 307-313.	1.4	4
56	A Novel Achiral seco-Amino-Cyclopropylindoline (Cl) Analog of CC-1065 and the Duocarmycins: Design, Synthesis and Biological Studies. <i>Medicinal Chemistry</i> , 2005, 1, 13-19.	0.7	4
57	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
58	Synthesis and cytotoxicity of epoxide and pyrazole analogs of the combretastatins. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 6025-6034.	1.4	79
59	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
60	Preparation of 2-(1-phenyl-1H-pyrazol-5-yl)benzenesulfonamides from polyolithiated C(I $\pm$ ),N-phenylhydrazones and methyl 2-(aminosulfonyl)benzoate. <i>Journal of Heterocyclic Chemistry</i> , 2005, 42, 1095-1099.	1.4	10
61	The Preparation of Benzoisothiazolo[1,2-b][1,2]isoquinolin-11-one-1,1-dioxides from Dilithiated ortho-Toluic Acids and Lithiated Methyl 2-(Aminosulfonyl)benzoate.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
62	New Conformations and Binding Modes in Halogen-Bonded and Ionic Complexes of 2,3,5,6-Tetra(2 $\hat{\text{C}}^-$ -pyridyl)pyrazine. <i>Crystal Growth and Design</i> , 2005, 5, 745-753.	1.4	49
63	Conformations and Binding Modes of 2,3,5,6-Tetra(2 $\hat{\text{C}}^-$ -pyridyl)pyrazine. <i>Crystal Growth and Design</i> , 2005, 5, 737-744.	1.4	43
64	Rubidium bis(trifluoromethanesulfonyl)imidate dioxane disolvate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2004, 60, m200-m202.	0.4	7
65	The preparation of benzoisothiazolo[1,2- <i>b</i> ][1,2]isoquinolin-11-one-1,1-dioxides from dilithiated ortho-toluic acids and lithiated methyl 2-(aminosulfonyl)benzoate. <i>Journal of Heterocyclic Chemistry</i> , 2004, 41, 1005-1009.	1.4	9
66	Synthesis, Structural Characterization, and Magnetic Properties of NaLn9(GeO4)6O2 (Ln: Nd, Pr).. <i>ChemInform</i> , 2004, 35, no.	0.1	0
67	Preparation of 4-Anilino-6-aryl-2H-pyran-2-ones from Trilithiated Acetoacetanilides and Aromatic Esters.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
68	Homoleptic platinum(II) and palladium(II) complexes of 1,5,9-trithiacyclododecane: the crystal structures of [Pt(12S3)2](PF6)2 $\cdot$ 2CH3NO2 and [Pd(12S3)2](BF4)2 $\cdot$ 0.5H2O. <i>Inorganica Chimica Acta</i> , 2004, 357, 2107-2114.	1.2	12
69	Bicyclic Phosphite Esters from Pentaerythritol and Dipentaerythritol: New Bridging Ligands in Organometallic and Inorganic Chemistry. <i>Organometallics</i> , 2004, 23, 1986-1990.	1.1	25
70	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
71	Preparation of 4-anilino-6-aryl-2H-pyran-2-ones from trilithiated acetoacetanilides and aromatic esters. <i>Canadian Journal of Chemistry</i> , 2004, 82, 659-664.	0.6	9
72	Synthesis, structural characterization, and magnetic properties of NaRE9(GeO4)6O2 (RE = Nd, Pr). <i>Journal of Alloys and Compounds</i> , 2004, 366, 76-80.	2.8	21

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73	Caged phosphite complexes of copper(I) halides. <i>Journal of Chemical Crystallography</i> , 2003, 33, 341-347.	0.5	15
74	Title is missing!. <i>Journal of Chemical Crystallography</i> , 2003, 33, 425-429.	0.5	1
75	Syntheses and structures of two acridine orange polyiodide salts. <i>Journal of Chemical Crystallography</i> , 2003, 33, 385-390.	0.5	6
76	Title is missing!. <i>Journal of Chemical Crystallography</i> , 2003, 33, 403-407.	0.5	1
77	Title is missing!. <i>Journal of Chemical Crystallography</i> , 2003, 33, 465-472.	0.5	13
78	Synthesis of [n]- and [n.n]Cyclophanes by Using Suzuki-Miyaura Coupling.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
79	Iodonium Zwitterions. <i>ChemInform</i> , 2003, 34, no.	0.1	0
80	Efficient Synthesis of a Complete Donor/Acceptor Bis(aryl)diyne Family.. <i>ChemInform</i> , 2003, 34, no.	0.1	0
81	Synthesis and characterization of optically nonlinear and light emitting lanthanide borates. <i>Information Sciences</i> , 2003, 149, 61-68.	4.0	26
82	Iodonium zwitterions. <i>Journal of Fluorine Chemistry</i> , 2003, 122, 57-61.	0.9	22
83	Pyrimidine, pyridazine, quinazoline, phthalazine, and triazine coordination polymers of copper(I) halides. <i>Polyhedron</i> , 2003, 22, 419-431.	1.0	52
84	1,2,4,5-Tetrakis(2-vinylpyridyl)benzene-dichloromethane (1/2). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003, 59, o114-o116.	0.4	2
85	A ruthenium complex with 1,5-diphenyl-3-thiocarbazone (dithizone) as monodentate ligands: bis(2,2'-bipyridyl) $\text{Ru}^{2+}$ bis(dithizonato $\text{S}^-$ )ruthenium(II). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2003, 59, m268-m270.	0.4	2
86	2-Amino-6-bromopyridinium bromide. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, o862-o864.	0.2	0
87	2-Bromo-N-(p-toluenesulfonyl)pyrrole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2003, 59, o762-o764.	0.2	1
88	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
89	Efficient Synthesis of a Complete Donor/Acceptor bis(Aryl)diyne Family. <i>Synthetic Communications</i> , 2003, 33, 2447-2461.	1.1	30
90	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

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91	Alkynolpyridines and Their Complexes with Triphenylphosphine Oxide. <i>Crystal Growth and Design</i> , 2002, 2, 619-624.	1.4	3
92	Synthesis of [n]- and [n.n]Cyclophanes by Using Suzuki-Miyaura Coupling. <i>Journal of Organic Chemistry</i> , 2002, 67, 5333-5337.	1.7	18
93	Synthesis of Acetylene-Expanded Tridentate Ligands. <i>Molecules</i> , 2002, 7, 447-455.	1.7	10
94	Synthesis and structures of alkali metal salts of bis[(trifluoromethyl)sulfonyl]imide. <i>Solid State Sciences</i> , 2002, 4, 1535-1545.	1.5	114
95	Targeting DNA Bulged Microenvironments with Synthetic Agents. <i>Chemistry and Biology</i> , 2002, 9, 925-931.	6.2	39
96	2,6-Diiodopyridine. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2002, 58, o602-o603.	0.4	4
97	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
98	Crystal Engineering through Halogen Bonding: Complexes of Nitrogen Heterocycles with Organic Iodides. <i>Crystal Growth and Design</i> , 2001, 1, 165-175.	1.4	333
99	The 1,2,4-Triazolyl Cation: Thermolytic and Photolytic Studies. <i>Journal of Organic Chemistry</i> , 2001, 66, 1242-1251.	1.7	20
100	Noncovalent Interactions in 2-Mercapto-1-methylimidazole Complexes with Organic Iodides. <i>Crystal Growth and Design</i> , 2001, 1, 501-507.	1.4	62
101	Iodine and Organoiodide Templates in Supramolecular Synthesis. <i>ACS Symposium Series</i> , 2001, , 83-96.	0.5	5
102	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
103	Heteroleptic platinum(II) complexes of macrocyclic thioethers and halides: the crystal structures of [Pt(9S3)Cl <sub>2</sub> ], [Pt(9S3)Br <sub>2</sub> ], and [Pt(9S3)I <sub>2</sub> ]. <i>Polyhedron</i> , 2001, 20, 3333-3342.	1.0	38
104	Redetermination of CaMn <sub>2</sub> O <sub>4</sub> . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2001, 57, 329-330.	0.4	34
105	Preparation of substituted 1,2-dihydro-1H-pyrazolones from polythiated 2-phenylphenylacetohydrazides and aromatic esters. <i>Journal of Heterocyclic Chemistry</i> , 2001, 38, 695-701.	1.4	8
106	Main group metal halide complexes with sterically hindered thioureas. <i>Inorganica Chimica Acta</i> , 2000, 308, 129-134.	1.2	8
107	Transition metal complexes with macrocyclic oxathiaethers. <i>Inorganica Chimica Acta</i> , 2000, 300-302, 250-263.	1.2	17
108	Fe <sub>2</sub> P <sub>2</sub> O <sub>7</sub> (H <sub>2</sub> O) <sub>2</sub> . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2000, 56, 399-400.	0.4	3

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109	Synthesis and structure of novel perfluorinated iodinanones. <i>Journal of Molecular Structure</i> , 2000, 550-551, 337-348.	1.8	39
110	Structural and electronic properties of (2,2-trans)-dirhodium(II) tetrakis(N-phenylacetamidate). <i>Journal of Organometallic Chemistry</i> , 2000, 596, 90-94.	0.8	10
111	Tetraiodoethylene: a supramolecular host for Lewis base donors. <i>Crystal Engineering</i> , 2000, 3, 155-171.	0.7	34
112	Coordination Polymers of Copper(I) Halides. <i>Inorganic Chemistry</i> , 2000, 39, 5121-5132.	1.9	285
113	Synthesis of Polydiacetylene Charge-Transfer Complexes. <i>Molecular Crystals and Liquid Crystals</i> , 2000, 354, 523-530.	0.3	7
114	Synthesis of Thiamacrocycles and Conformational Studies on Their Precursors. <i>Journal of Organic Chemistry</i> , 2000, 65, 343-351.	1.7	18
115	Characterization and crystal structures of some fluorinated imides. <i>Polyhedron</i> , 1999, 18, 1751-1759.	1.0	31
116	Synthesis of new Group III fluoride-ammonia adducts in supercritical ammonia: structures of $AlF_3(NH_3)_2$ and $InF_2(NH_2)(NH_3)$ . <i>Inorganica Chimica Acta</i> , 1999, 294, 200-206.	1.2	23
117	Main group metal halide complexes with sterically hindered thioureas XVI: The synthesis, characterization, and crystal structures of two new complexes of 1,3-dimethyl-2(3H)-imidazolethione with indium trihalides. <i>Inorganica Chimica Acta</i> , 1999, 285, 217-222.	1.2	8
118	Tricarbonyl ( $\eta^6$ -arene) chromium(0) complex derived from 8-phenylmenthol chiral auxiliary. <i>Journal of Chemical Crystallography</i> , 1999, 29, 383-389.	0.5	5
119	Synthesis of Two New Metallic Alkali Metal Silver Selenides, $K_2Ag_{12}Se_{7.11}$ and $RbAg_5Se_3$ , from Supercritical Ethylenediamine. <i>Journal of Solid State Chemistry</i> , 1999, 144, 287-296.	1.4	13
120	Synthesis and Characterization of an Unusual Platinum(II) Alkene Complex with an $\eta^2$ -Arene Interaction. <i>Organometallics</i> , 1999, 18, 4558-4562.	1.1	6
121	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
122	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
123	Crystal engineering through charge transfer interactions; assisted formation of a layered coordination polymer (4-cyanopyridine)cadmium(II) iodide-diiodine. <i>Chemical Communications</i> , 1998, , 1181-1182.	2.2	33
124	Platinum Group Metal Complexes of Macrocyclic Oxathiaethers. The Crystal Structures of $18S_4O_2$ , $[Pt(9S_2O)_2](PF_6)_2 \cdot 2CH_3NO_2$ , $[Pt(18S_4O_2)](PF_6)_2$ , and $[Pd(9S_2O)_2](PF_6)_2 \cdot 2CH_3CN$ . <i>Inorganic Chemistry</i> , 1998, 37, 5299-5305.	1.9	45
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126	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



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130	Perfectly Staggered and Twisted Difluoromethylene Groups in Perfluoroalkyl Chains: Structure of M[C <sub>4</sub> F <sub>9</sub> SO <sub>2</sub> N <sub>2</sub> SO <sub>2</sub> C <sub>4</sub> F <sub>9</sub> ](M = $\frac{3}{4}$ Na, K). <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 1331-1333.	4.4	21
131	The preparation of N-(1-H-pyrazol-3-yl)arylamides and 1-H-pyrazol-3-amines from polyolithiated C(1±), N(1±)-thiosemicarbazones and C(1±), N(1±)-semicarbazones. <i>Journal of Heterocyclic Chemistry</i> , 1997, 34, 1549-1554.	1.4	11
132	Cadmium(II) halide complexes of pyrazine. <i>Polyhedron</i> , 1997, 16, 417-422.	1.0	60
133	Synthesis and Structural Characterization of Alkylgallium-Phosphorus Compounds. X-ray Crystal Structures of (Me <sub>3</sub> CCH <sub>2</sub> ) <sub>2</sub> (Cl)Ga-P(SiMe <sub>3</sub> ) <sub>3</sub> , R <sub>2</sub> GaP(SiMe <sub>3</sub> ) <sub>2</sub> GaR <sub>2</sub> Cl (R = Me <sub>3</sub> CCH <sub>2</sub> , Me <sub>3</sub> SiCH <sub>2</sub> ), and [(R)(X)GaP(SiMe <sub>3</sub> ) <sub>2</sub> ] <sub>2</sub> (R = Me <sub>3</sub> CCH <sub>2</sub> , X = Cl; R = Me <sub>3</sub> CCH <sub>2</sub> , X = Me <sub>3</sub> CCH <sub>2</sub> ; R = Me <sub>3</sub> SiCH <sub>2</sub> , X = Br). <i>Organometallics</i> , 1996, 15, 91-97.	1.1	20
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135	Formation, Structural Characterization, and Thermal Decomposition of the Adducts X <sub>3</sub> Ga-P(SiMe <sub>3</sub> ) <sub>3</sub> (X = Tl, Et, Qq, Q, Q <sub>0</sub> , Q <sub>1</sub> , Q <sub>2</sub> , Q <sub>3</sub> , Q <sub>4</sub> , Q <sub>5</sub> , Q <sub>6</sub> , Q <sub>7</sub> , Q <sub>8</sub> , Q <sub>9</sub> , Q <sub>10</sub> , Q <sub>11</sub> , Q <sub>12</sub> , Q <sub>13</sub> , Q <sub>14</sub> , Q <sub>15</sub> , Q <sub>16</sub> , Q <sub>17</sub> , Q <sub>18</sub> , Q <sub>19</sub> , Q <sub>20</sub> , Q <sub>21</sub> , Q <sub>22</sub> , Q <sub>23</sub> , Q <sub>24</sub> , Q <sub>25</sub> , Q <sub>26</sub> , Q <sub>27</sub> , Q <sub>28</sub> , Q <sub>29</sub> , Q <sub>30</sub> , Q <sub>31</sub> , Q <sub>32</sub> , Q <sub>33</sub> , Q <sub>34</sub> , Q <sub>35</sub> , Q <sub>36</sub> , Q <sub>37</sub> , Q <sub>38</sub> , Q <sub>39</sub> , Q <sub>40</sub> , Q <sub>41</sub> , Q <sub>42</sub> , Q <sub>43</sub> , Q <sub>44</sub> , Q <sub>45</sub> , Q <sub>46</sub> , Q 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<sub>1036</sub> , Q <sub>1037</sub> , Q <sub>1038</sub> , Q <sub>1039</sub> , Q <sub>1040</sub> , Q <sub>1041</sub> , Q <sub>1042</sub> , Q <sub>1043</sub> , Q <sub>1044</sub> , Q <sub>1045</sub> , Q <sub>1046</sub> , Q <sub>1047</sub> , Q <sub>1048</sub> , Q <sub>1049</sub> , Q <sub>1050</sub> , Q <sub>1051</sub> , Q <sub>1052</sub> , Q <sub>1053</sub> , Q <sub>1054</sub> , Q <sub>1055</sub> , Q <sub>1056</sub> , Q <sub>1057</sub> , Q <sub>1058</sub> , Q <sub>1059</sub> , Q <sub>1060</sub> , Q <sub>1061</sub> , Q <sub>1062</sub> , Q <sub>1063</sub> , Q <sub>1064</sub> , Q <sub>1065</sub> , Q <sub>1066</sub> , Q <sub>1067</sub> , Q <sub>1068</sub> , Q <sub>1069</sub> , Q <sub>1070</sub> , Q <sub>1071</sub> , Q <sub>1072</sub> , Q <sub>1073</sub> , Q <sub>1074</sub> , Q <sub>1075</sub> , Q <sub>1076</sub> , Q <sub>1077</sub> , Q <sub>1078</sub> , Q <sub>1079</sub> , Q <sub>1080</sub> , Q <sub>1081</sub> , Q <sub>1082</sub> , Q <sub>1083</sub> , Q <sub>1084</sub> , Q <sub>1085</sub> , Q 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175	Reaction of Triethylaluminum with Bis(Diphenylphosphino)Methane. Synthesis and Molecular Structure of [Al(C <sub>2</sub> H <sub>5</sub> )][(Ph <sub>2</sub> P(O)) <sub>2</sub> C] <sub>2</sub> [Al(C <sub>2</sub> H <sub>5</sub> ) <sub>2</sub> ] <sub>2</sub> . <i>Journal of Coordination Chemistry</i> , 1990, 21, 99-105.	0.8	16
176	Synthesis and molecular structure of {[Se(CH <sub>3</sub> ) <sub>3</sub> ][(CH <sub>3</sub> )AlCl <sub>3</sub> ]} <sub>n</sub> : A novel two-dimensional layered organoaluminum-selenium polymer. <i>Journal of Crystallographic and Spectroscopic Research</i> , 1990, 20, 53-57.	0.3	3
177	Reaction of trimethylaluminum with sulphur derivatives of bis(diphenylphosphino)methane and bis(diphenylphosphino)ethane. 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(S)CHP(S)(C <sub>6</sub> H <sub>5</sub> ) <sub>2</sub> ][Al(CH <sub>3</sub> ) <sub>3</sub> ] and [Al(CH <sub>3</sub> ) <sub>3</sub> ] <sub>2</sub> [(C <sub>6</sub> H <sub>5</sub> ) <sub>2</sub> P(S)CH <sub>2</sub> CH <sub>2</sub> P(S)(C <sub>6</sub> H <sub>5</sub> ) <sub>2</sub> ]. <i>Polyhedron</i> , 1990, 9, 313-318.	1.0	11
178	Alkylsilazalanes. Reaction of trimethylaluminum with silazanes: Synthesis and molecular structure of [Al(CH <sub>3</sub> ) <sub>2</sub> ] <sub>2</sub> [C <sub>12</sub> H <sub>32</sub> N <sub>2</sub> Si <sub>4</sub> ] and [Al(CH <sub>3</sub> ) <sub>2</sub> ] <sub>2</sub> [C <sub>8</sub> H <sub>28</sub> N <sub>2</sub> Si <sub>4</sub> ]. <i>Polyhedron</i> , 1990, 9, 2205-2210.	1.0	27
179	Synthese und Struktur von [Se=W(PSe <sub>4</sub> )(PSe <sub>2</sub> )] <sub>2</sub> <sup>2-</sup> ; ein Dianion mit einer heteroallylischen PSe <sub>2</sub> <sup>+</sup> -Einheit. <i>Angewandte Chemie</i> , 1990, 102, 1502-1504.	1.6	4
180	Reaction of diisobutylaluminum hydride with a macrocyclic tetradentate secondary amine. Synthesis and molecular structure of [Al(μ-Bu)] <sub>2</sub> [C <sub>10</sub> H <sub>20</sub> N <sub>4</sub> ][Al(μ-Bu)] <sub>2</sub> : Evidence of an unusual disproportionation of (μ-Bu) <sub>2</sub> AlH. <i>Inorganica Chimica Acta</i> , 1990, 175, 151-153.	1.2	5

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181	Organogallium chemistry of macrocyclic amines. Synthesis and molecular structure of		
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#	ARTICLE	IF	CITATIONS
199	Synthesis and molecular structure of $[\text{Al}(\text{CH}_3)_2]_2[\text{C}_{10}\text{H}_{22}\text{N}_4]$ $[\text{Al}(\text{CH}_3)_3]_2$ : Condensation product of trimethylaluminum and a multidentate open-chain amine. <i>Journal of Crystallographic and Spectroscopic Research</i> , 1988, 18, 387-393.	0.3	11
200	Dimeric products from the dissolving metal reduction of camphor. <i>Tetrahedron Letters</i> , 1988, 29, 2527-2530.	0.7	7
201	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
202	Organoaluminum chemistry of bidentate phosphine ligands. Reaction of diisobutylaluminum hydride with bis(diphenylthiophosphinoyl)methane: synthesis and molecular structure of $[\text{Al}(\text{C}_4\text{H}_9)]_2[(\text{C}_6\text{H}_5)_2\text{P}(\text{S})\text{CP}(\text{C}_6\text{H}_5)_2(\text{S})_2][\text{Al}(\text{C}_4\text{H}_9)_2]_2$ . <i>Organometallics</i> , 1988, 7, 2424-2426.	1.1	27
203	An unusual trigonal-bipyramidal coordination of aluminum by an open-chain tetradentate amine. Synthesis and molecular structure of $[\text{Al}(\text{CH}_3)][\text{C}_8\text{H}_{19}\text{N}_4][\text{Al}(\text{CH}_3)_2]$ . <i>Organometallics</i> , 1988, 7, 1887-1889.	1.1	44
204	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
205	Facile cleavage of C-H bonds. Reaction of trimethylaluminum with bis(diphenylphosphinoyl)methane. Synthesis and molecular structure of $[\text{Al}(\text{CH}_3)][(\text{C}_6\text{H}_5)_2\text{P}(\text{O})\text{CP}(\text{O})(\text{C}_6\text{H}_5)_2]_2[\text{Al}(\text{CH}_3)_2]_2$ . <i>Journal of the American Chemical Society</i> , 1988, 110, 6260-6261.	6.6	42
206	Effect of methyl substitution on the crystal structures of complexes of quinones with hydroquinones. Crystal structures of the 1 : 1 complex of 2,3,5,6-tetramethyl-1,4-benzoquinone with 2,3,5,6-tetramethylbenzohydroquinone and of the 1 : 2 complex of 2,3,5,6-tetramethylbenzoquinone with hydroquinone. Correlation of Fourier transform infrared spectra with structure. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1986, , 1693.	0.9	15