Carolyn Pratt Brock

List of Publications by Year
in descending order

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126 papers	4,434 citations	136885 32 h-index	110317 64 g-index
130 all docs	130 docs citations	130 times ranked	4001 citing authors

#	Article	IF	Citations
1	Pervasive approximate periodic symmetry in organic P1 structures. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2022, 78, 576-588.	0.5	1
2	Sidney C. Abrahams (1924â€"2021). Acta Crystallographica Section A: Foundations and Advances, 2021, 77, 348-350.	0.0	0
3	Approximate symmetry in the third reported structure of a metal complex of <scp>L</scp>-DOPA. Acta Crystallographica Section C, Structural Chemistry, 2021, 77, 441-442.	0.2	0
4	Identifying and characterizing translationally modulated molecular crystal structures. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2020, 76, 630-642.	0.5	10
5	Pseudosymmetric layers in high-Zâ€² and P1 structures of organic molecules. CrystEngComm, 2020, 22, 7371-7379.	1.3	8
6	A new tool for finding approximate symmetry. Acta Crystallographica Section C, Structural Chemistry, 2019, 75, 835-836.	0.2	3
7	Finding and characterizing commensurate modulations in molecular crystals. Acta Crystallographica Section A: Foundations and Advances, 2017, 73, C475-C475.	0.0	0
8	High-Zâ€² structures of organic molecules: their diversity and organizing principles. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2016, 72, 807-821.	0.5	75
9	An exceptional 5:4 enantiomeric structure. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2016, 72, 223-231.	0.5	4
10	C₆H₄S₂AsCl: description and interpretation of an incommensurately modulated molecular crystal structure. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2013, 69, 496-508.	0.5	7
11	[Ni(MeCN)(H₂O)₂(NO₃)₂]Â·(15-crown-5)Â·MeCN: detailed study of a four-phase sequence that includes an intermediate modulated phase. Acta Crystallographica Section B: Structural Science, 2012, 68, 389-400.	1.8	8
12	Failures of fractional crystallization: ordered co-crystals of isomers and near isomers. Acta Crystallographica Section B: Structural Science, 2011, 67, 79-93.	1.8	28
13	Detailed study of the phase transition in [Ni(H₂O)₆](NO₃)₂Â·(15-crown-5)Â·H₂O and analysis in terms of mean-field theory. Acta Crystallographica Section B: Structural Science, 2011, 67, 130-143.	1.8	3
14	[Ni(H₂O)₆](NO₃)₂Â·(15-crown-5)Â·2H₂O: three phase transitions and an intermediate modulated phase stable over a range of ca 40â€…K. Acta Crystallographica Section B: Structural Science, 2011, 67, 486-498.	1.8	13
15	A list of organic kryptoracemates. Acta Crystallographica Section B: Structural Science, 2010, 66, 94-103.	1.8	86
16	More examples of the 15-crown-5…H₂Oâ€"Mâ€"OH₂…15-crown-5 motif, M = Al³⁺, Cr³⁺ and Pd²⁺. Acta Crystallographica Section B: Structural Science, 2010, 66, 213-221.	1.8	44
17	Five more phases of the structural family [M(H₂O)₂(15-crown-5)](NO₃)₂. Acta Crystallographica Section B: Structural Science, 2008, 64, 738-749.	1.8	11
18	The elusive [Ni(H₂O)₂(15-crown-5)]²⁺ cation and related co-crystals of nickel(II) hydrates and 15-crown-5. Acta Crystallographica Section B: Structural Science, 2008, 64, 725-737.	1.8	11

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19	Polymorphism of an Organic System Effected by the Directionality of Hydrogen-Bonding Chains. Crystal Growth and Design, 2008, 8, 3137-3140.	1.4	29
20	Solid-state compounds of stereoisomers: cis and trans isomers of 1,2-cyclohexanediol and 2,3-tetralindiol. Acta Crystallographica Section B: Structural Science, 2007, 63, 433-447.	1.8	10
21	An unexpected co-crystal with a variable degree of order: 1:1 rac-1,2-cyclohexanediol/triphenylphosphine oxide. Acta Crystallographica Section B: Structural Science, 2007, 63, 912-925.	1.8	10
22	S,S-1,2-Dicyclohexylethane-1,2-diol and its racemic compound: a striking exception to Wallach's rule. Acta Crystallographica Section B: Structural Science, 2006, 62, 488-497.	1.8	12
23	A helical structure with Zâ€² = 10. Acta Crystallographica Section B: Structural Science, 2005, 61, 218-226.	1.8	32
24	Three modulation patterns in four related [M(H2O)2(15-crown-5)](NO3)2 structures. Acta Crystallographica Section B: Structural Science, 2005, 61, 675-688.	1.8	13
25	The unusual phases of anhydrous and hydrated pinacol. Acta Crystallographica Section B: Structural Science, 2005, 61, 689-699.	1.8	18
26	[M(H2O)2(15-crown-5)](NO3)2:â€‰ A System Rich in Polymorphic and Modulated Phasesâ€. Crystal Growth and Design, 2005, 5, 2225-2232.	1.4	39
27	2-Biphenylol revisited. Acta Crystallographica Section B: Structural Science, 2004, 60, 197-203.	1.8	7
28	Packing conflicts in the Zâ€² = 5 structure of CF3(CF2)3(CH2)10COOH. Acta Crystallographica Section B: Structural Science, 2004, 60, 325-332.	1.8	13
29	7,8-(Dichloromethano)homo[70]fullerene, an Unusual, but Unexceptional, Methanoannulene. Helvetica Chimica Acta, 2003, 86, 1140-1151.	1.0	7
30	Dichloro[1,1â€²-(5,9-dithia-2,12-diazoniatrideca-1,12-diene-1,13-diyl)dinaphthalen-2-olato-Îº2O,Oâ€²]dimethyltin(IV) acetonitrile solvate. Acta Crystallographica Section C: Crystal Structure Communications, 2003, 59, m10-m12.	0.4	1
31	Isostructural or not? Adducts of some aryltin halides with (E)-1,2-bis(4-pyridyl)ethene. Acta Crystallographica Section C: Crystal Structure Communications, 2003, 59, m207-m211.	0.4	2
32	Phase Transitions During Crystal Growth?. Molecular Crystals and Liquid Crystals, 2002, 389, 79-85.	0.4	3
33	Personal reflections. Part 13. Zeitschrift Fur Kristallographie - Crystalline Materials, 2002, 217, 286-286.	0.4	0
34	Mechanistic Insight into Fragmentation Reactions of Titanapinacolate Complexes. Journal of the American Chemical Society, 2002, 124, 12217-12224.	6.6	22
35	Zâ€² = 4 structure without obvious pseudosymmetry: implications for the formation of solid-state compounds. Acta Crystallographica Section B: Structural Science, 2002, 58, 140-147.	1.8	36
36	Two phases of C9H12O4: why is the structure at 295â€…K so complicated?. Acta Crystallographica Section B: Structural Science, 2002, 58, 502-511.	1.8	6

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37	Crystal packing in vicinal diols C n H m (OH)2. Acta Crystallographica Section B: Structural Science, 2002, 58, 1025-1031.	1.8	43
38	Perchlorophenalenyl Radical. Journal of the American Chemical Society, 2001, 123, 3864-3871.	6.6	150
39	Two fluoradene derivatives: pseudosymmetry, eccentric ellipsoids and a phase transition. Acta Crystallographica Section B: Structural Science, 2001, 57, 507-516.	1.8	8
40	Perchlorophenalenyl radical, C13Cl9: a modulated structure with nine threefold-symmetric molecules in the asymmetric unit. Acta Crystallographica Section B: Structural Science, 2001, 57, 680-691.	1.8	14
41	Reactivity of a Well-Characterized Titananorbornadiene (Î·6-Arene) Complex with Ketones and Aldehydes. Organometallics, 2000, 19, 4187-4190.	1.1	22
42	Stereochemical Inversion of a Coordinated, Curved Hydrocarbon:Â Syntheses and Structures ofexo-andendo-[Ru(Î·6-fluoradene)(Î·-C5Me5)][CF3SO3]. Journal of the American Chemical Society, 2000, 122, 3973-3974.	6.6	19
43	Unusual Reductive Coupling of Alkynes and Ketones:Â Reactivity of Titanacycles Supported by Dimethylsilylcalix[4]arene (DMSC) Ligands. Organometallics, 2000, 19, 5016-5025.	1.1	18
44	The First Structurally Characterized Homofullerene (Fulleroid). Journal of the American Chemical Society, 1999, 121, 7971-7972.	6.6	62
45	Systematic Study of Crystal Packing. , 1999, , 251-262.		4
46	(S,S)-trans-2,3-Tetralindiol. Acta Crystallographica Section C: Crystal Structure Communications, 1998, 54, 1486-1488.	0.4	0
47	2:1 Adducts of Halotris(p-tolyl)tin(IV) with 1,9-Bis(4-oxopent-2-en-2-ylamino)-3,7-dithianonane. Acta Crystallographica Section C: Crystal Structure Communications, 1998, 54, 1618-1622.	0.4	0
48	Temperature Dependence of the Rigid-Body Motion of Anthraquinone. Acta Crystallographica Section B: Structural Science, 1998, 54, 308-315.	1.8	16
49	Benzyne Adds Across a Closed 5â˜6 Ring Fusion in C70:Â Evidence for Bond Delocalization in Fullerenes. Journal of the American Chemical Society, 1998, 120, 2337-2342.	6.6	109
50	Pentachlorotoluene: Rotational and Compositional Disorder. Acta Crystallographica Section B: Structural Science, 1997, 53, 613-619.	1.8	1
51	[MPh4][BPh4], M = P, As and Sb. Acta Crystallographica Section B: Structural Science, 1997, 53, 773-779.	1.8	9
52	Retention of -4 Symmetry in Compounds Containing MAr4 Molecules and Ions. Acta Crystallographica Section B: Structural Science, 1997, 53, 780-786.	1.8	17
53	Rigid-Body Disorder Models for the High-Temperature Phase of Ferrocene. Acta Crystallographica Section B: Structural Science, 1997, 53, 928-938.	1.8	64
54	Planarity of nitro-substituted phenothiazines. Acta Crystallographica Section B: Structural Science, 1996, 52, 713-719.	1.8	6

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55	A Dihydromorphine-6-O-sulfate. Acta Crystallographica Section C: Crystal Structure Communications, 1996, 52, 122-125.	0.4	3
56	Investigations of the systematics of crystal packing using the Cambridge Structural Database. Journal of Research of the National Institute of Standards and Technology, 1996, 101, 321.	0.4	33
57	9Î±-Fluoro-16Î±-methyl-3,17-dioxoandrosta-1,4-dien-11Î²-yl 2-Butynoate. Acta Crystallographica Section C: Crystal Structure Communications, 1995, 51, 2437-2439.	0.4	1
58	An Almost Planar Hydrazine Moiety in a Dielsâ€"Alder Adduct. Acta Crystallographica Section C: Crystal Structure Communications, 1995, 51, 2434-2437.	0.4	0
59	Physical Properties of 6R-TaS2. Journal of Solid State Chemistry, 1995, 114, 486-490.	1.4	10
60	Anomalous vortex dynamics in Î²-[bis(ethylenedithio)tetrathiafulvalene]2Cu[N(CN)2]Br: Evidence for field-induced magnetic order and unconventional superconductivity. Physical Review B, 1995, 51, 3301-3304.	1.1	4
61	On the Prevalence of polar and Chiral Space Groups. Molecular Crystals and Liquid Crystals, 1994, 242, 61-69.	0.3	2
62	Vibrating reed study of the flux line dissipation of ceramic and single-crystal (Ba, K)BiO3. Journal of Superconductivity and Novel Magnetism, 1994, 7, 835-839.	0.5	3
63	Towards a Grammar of Crystal Packing. Chemistry of Materials, 1994, 6, 1118-1127.	3.2	380
64	An octahydro-3a,6-methanoazulen-5-one resulting from an intramolecular Friedelâ€"Crafts acylation. Acta Crystallographica Section C: Crystal Structure Communications, 1994, 50, 106-108.	0.4	1
65	A steroid derivative that crystallizes with three molecules in the asymmetric unit. Acta Crystallographica Section C: Crystal Structure Communications, 1994, 50, 434-438.	0.4	3
66	Product of a Paternoâ€"BÃ¼chi reaction of pentafluorobenzaldehyde and 4-tert-butyl-1-acetoxycyclohexene. Acta Crystallographica Section C: Crystal Structure Communications, 1994, 50, 1345-1347.	0.4	2
67	Product of a Paternoâ€"BÃ¼chi reaction of pentafluorobenzaldehyde and 1-acetoxycyclododecene. Acta Crystallographica Section C: Crystal Structure Communications, 1994, 50, 1805-1807.	0.4	0
68	Anomalous Space-Group Frequencies for Monoalcohols CnHmOH. Chemistry of Materials, 1994, 6, 1307-1312.	3.2	203
69	Diastereoselectivity in the Paterno-Buechi Reaction of Enol Acetates and Benzaldehydes. Journal of Organic Chemistry, 1994, 59, 4677-4679.	1.7	22
70	An enantioselective approach to ring a of taxol using the wieland-miescher ketone. Tetrahedron Letters, 1993, 34, 55-58.	0.7	10
71	Addition of tert-butyldimethyl- or tert-butyldiphenylsilyl cyanide to hindered ketones. Journal of Organic Chemistry, 1993, 58, 159-164.	1.7	43
72	A partial synthesis of (-)-shinjulactone H from (+)-quassin. Journal of Organic Chemistry, 1992, 57, 2223-2227.	1.7	3

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73	Structural, spectroscopic, and electrochemical investigation of luminescent bimetallic complexes of rhenium(I). Inorganic Chemistry, 1992, 31, 4346-4353.	1.9	79
74	A synthesis of C-23 and C-24 diastereomers of 5Î±-dinosterane. Tetrahedron Letters, 1992, 33, 7689-7692.	0.7	8
75	Two closely related structures: (âˆ’)-(7aS)-2,3,7,7a-tetrahydro-7a-phenylthio-1H-indene-1,5(6H)-dione and its racemic compound. Acta Crystallographica Section B: Structural Science, 1992, 48, 719-725.	1.8	1
76	On the validity of Wallach's rule: on the density and stability of racemic crystals compared with their chiral counterparts. Journal of the American Chemical Society, 1991, 113, 9811-9820.	6.6	508
77	Nitrogen-bonded triazole derivatives of boron: cyclotetrakis(triazolylboranes). Inorganic Chemistry, 1991, 30, 784-789.	1.9	16
78	Space-group frequencies. Acta Crystallographica Section A: Foundations and Advances, 1991, 47, 854-854.	0.3	10
79	Transferability of deformation densities among related molecules: atomic multipole parameters from perylene for improved estimation of molecular vibrations in naphthalene and anthracene. Acta Crystallographica Section B: Structural Science, 1991, 47, 789-797.	1.8	72
80	Temperature dependence of thermal motion in crystalline anthracene. Acta Crystallographica Section B: Structural Science, 1990, 46, 795-806.	1.8	214
81	Structure of 3Î²,3aÎ²,6-trimethyl-3a,7aÎ²-dihydro-2(3H),5(4H)-benzo[b]furandione. Acta Crystallographica Section C: Crystal Structure Communications, 1989, 45, 1643-1645.	0.4	0
82	Systematic effects of crystal-packing forces: biphenyl fragments with hydrogen atoms in all four ortho positions. Journal of the American Chemical Society, 1989, 111, 4586-4593.	6.6	152
83	Structure of bis(quinuclidine)iodine(I) tetrafluoroborate. Acta Crystallographica Section C: Crystal Structure Communications, 1988, 44, 1582-1585.	0.4	10
84	Synthesis, structural characterization, and properties of the organothorium alkylthiolate complex [(CH3)5C5]2Th(SCH2CH2CH3)2. Inorganica Chimica Acta, 1988, 141, 145-149.	1.2	27
85	Pyrazole derivatives of diborane(4). Journal of the American Chemical Society, 1988, 110, 817-822.	6.6	60
86	Alkylation reactions of the CCO ligand in triruthenium carbonyl clusters. Synthesis and x-ray crystal structure of Ru3(CO)9(.mu.3-CO)[.mu.3-C:C(OCH3)CH3]. Journal of the American Chemical Society, 1987, 109, 6015-6022.	6.6	32
87	Intramolecular thermolytic carbon-hydrogen activation processes. Solid-state structural characterization of a mononuclear .eta.6-Me4C5CH2 zirconium complex and a mechanistic study of its formation from (Me5C5)2Zr(C6H5)2. Organometallics, 1987, 6, 232-241.	1.1	112
88	Synthesis and chemistry of [Os3(CO)9(.mu.3-CCO)]2-. Metal ensemble effects on the reactions of the CCO ligand. Journal of the American Chemical Society, 1987, 109, 6023-6029.	6.6	29
89	Intermolecular interactions in the structure of methyl 4-iodobenzoate. Acta Crystallographica Section C: Crystal Structure Communications, 1987, 43, 1784-1786.	0.4	1
90	Structure and thermal motion of triphenylboroxin. Acta Crystallographica Section C: Crystal Structure Communications, 1987, 43, 1775-1779.	0.4	27

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91	Complexes of the platinum metals. Part 31. Reactions of binuclear ruthenium(II,III) and rhodium(II) carboxylates with chelating diphosphines;X-ray crystal structure of (acetato-O,Oâ€²)bis[bis(diphenylphosphino)methane-P,Pâ€²]ruthenium(II) tetraphenylborate. Journal of the Chemical Society Dalton Transactions, 1986, , 1771-1778.	1.1	30
92	Synthesis and characterization of [Co4(CO)11C(O)Me]-. The x-ray crystal structure of tetraphenylphosphonium tris(.mu.-carbonyl)octacarbonylacetyl-tetrahedro-tetracobaltate(1-). Organometallics, 1986, 5, 755-760.	1.1	9
93	Aqueous coordination chemistry of vanadocene dichloride with nucleotides and phosphoesters. Mechanistic implications for a new class of antitumor agents. Journal of the American Chemical Society, 1986, 108, 7263-7274.	6.6	107
94	Structure of cis,cis,cis,cis-1,2,3,4,5-pentakis(methylsulfonyloxymethyl)cyclopentane methanol solvate. Acta Crystallographica Section C: Crystal Structure Communications, 1986, 42, 1063-1066.	0.4	1
95	Structure of a milbemycin Î²3 intermediate. Acta Crystallographica Section C: Crystal Structure Communications, 1986, 42, 381-383.	0.4	0
96	Relationships between molecular geometry, crystal packing, and thermal motion: temperature-dependent studies of three crystal forms of 4-hydroxybiphenyl. The Journal of Physical Chemistry, 1986, 90, 5631-5640.	2.9	23
97	Structures of three pyrazaboles: 1,3,5,7-tetramethylpyrazabole, C10H18B2N4; 4,4-bis(1-pyrazolyl)pyrazabole, C12H14B2N8; and 4,4,8,8-tetrakis(1-pyrazolyl)pyrazabole, C18H18B2N12. Acta Crystallographica Section C: Crystal Structure Communications, 1985, 41, 1458-1463.	0.4	5
98	cis,cis,cis,cis-1,2,3,4,5-Pentakis(hydroxymethyl)cyclopentane. Journal of Organic Chemistry, 1985, 50, 548-548.	1.7	7
99	Metal-metal bonds involving actinides. Synthesis and characterization of a complex having an unsupported actinide to transition metal bond. Journal of the American Chemical Society, 1985, 107, 8270-8272.	6.6	88
100	Internal molecular motion of triphenylphosphine oxide: analysis of atomic displacement parameters for orthorhombic and monoclinic crystal modifications at 100 and 150 K. Journal of the American Chemical Society, 1985, 107, 6964-6970.	6.6	101
101	Reaction of 5,6-benzobicyclo[2.2.1]hepta-2,5-diene with thallium(III) nitrate. Journal of Organic Chemistry, 1985, 50, 5372-5374.	1.7	5
102	Application of pentacarbonylchromium carbenes in .beta.-lactam synthesis: preparation and x-ray crystallographic study of (1-methyl-4-phenyl-3E-(phenylmethylene)azetidinylidene)pentacarbonylchromium. Organometallics, 1985, 4, 1903-1905.	1.1	28
103	Systematics of the formation of .PI.-carbonyl ligands in four-iron clusters. Synthesis and structures of [K(18-crown-6)][Fe4(AuPEt3)(CO)13].CH2Cl2, Fe4(AuPEt3)(CO)12(COCH3), [PPN][Fe4(CuPPh3)(CO)13], and [PPN][Fe4(HgCH3)(CO)13]. Journal of the American Chemical Society, 1985, 107, 8136-8146.	6.6	63
104	Two crystal modifications of 4-hydroxybiphenyl: the biphenyl structure without an inversion center and a fully ordered structure containing nearly planar molecules. The Journal of Physical Chemistry, 1984, 88, 3570-3574.	2.9	47
105	Redetermination of the structure of the 3:1 complex of 4,4'-dinitrobiphenyl with 4-hydroxybiphenyl, 3C12H8N2O4.C12H10O: crystal packing, molecular geometry and thermal motion. Acta Crystallographica Section C: Crystal Structure Communications, 1984, 40, 1387-1390.	0.4	5
106	Structure of 4-biphenylcarboxylic acid, C13H10O2: comparison of the TLS tensors derived from independent-atom and rigid-group refinements. Acta Crystallographica Section B: Structural Science, 1984, 40, 493-498.	1.8	4
107	Effect of crystal packing on linkage isomerism in the [Pd(1,1,7,7-tetraethyldiethylenetriamine)(thiocyanato)]+ cation: structures of the hexafluorophosphate salt and of four crystal forms of the tetraphenylborate salt. Acta Crystallographica Section B: Structural Science, 1984, 40, 595-606.	1.8	12
108	A stable bromine(+) ion complex. A twisted bicyclo[2.2.2]octane derivative. Synthesis and structure of bis(quinuclidine)bromine(I) tetrafluoroborate. Journal of the American Chemical Society, 1983, 105, 3649-3653.	6.6	28

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109	Temperature dependence of thermal motion in crystalline naphthalene. Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry, 1982, 38, 2218-2228.	0.4	271
110	4-Bromobiphenyl; an ordered crystal with a structure similar to that of biphenyl. Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry, 1980, 36, 968-971.	0.4	15
111	Common misconceptions about crystal lattices and crystal symmetry. Journal of Chemical Education, 1980, 57, 552.	1.1	7
112	Influence of crystal packing on the .eta.1 .fwdarw. .eta.3 rearrangement of an allyl ligand. Solution and solid-state structures of the tetraphenylborate and hexafluorophosphate salts of a platinum allyl cation. Journal of the American Chemical Society, 1980, 102, 1319-1326.	6.6	19
113	Crystal structure and solution dynamics of the cyclopropylplatinum(II) complex (2,3-bis(methoxycarbonyl)-1-methylcyclopropyl)bis(triphenylphosphine)platinum(II) tetrafluoroborate. Inorganic Chemistry, 1980, 19, 2315-2320.	1.9	7
114	Semi-Empirical Lattice Energy Calculations of Crystalline Biphenyl. Molecular Crystals and Liquid Crystals, 1979, 52, 157-162.	0.9	3
115	A statistical comparison of two determinations of the crystal structure of 2,3,4,5,6-pentafluorobiphenyl, a molecule forming mixed stacks in the solid state. Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry, 1978, 34, 3691-3696.	0.4	23
116	4,4'-Dichlorobiphenyl: crystal packing in para-substituted biphenyls. Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry, 1978, 34, 981-985.	0.4	35
117	The role of Coulombic interactions in explaining the anomalous structure of pentaphenylantimony. The Acta Crystallographica Section A, Crystal Physics, Diffractionoretical and General Crystallography, 1977, 33, 193-197.	0.6	13
118	Lattice energy calculations for (C6H5)5M0.5C6H12,M= P, As and Sb: towards an understanding of crystal packing in the pentaphenyl group V compounds. The Acta Crystallographica Section A, Crystal Physics, Diffractionoretical and General Crystallography, 1977, 33, 898-902.	0.6	4
119	The role of crystal packing forces in the structure of pentaphenylantimony. The Acta Crystallographica Section A, Crystal Physics, Diffractionoretical and General Crystallography, 1976, 32, 38-42.	0.6	6
120	The crystal structure of pentaphenylarsenic: implications for the role of crystal packing forces in the structures of penta-aryl Group V molecules. Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry, 1976, 32, 2089-2094.	0.4	15
121	Conformational analysis of the triphenylphosphine molecule in the free and solid states. Acta Crystallographica Section B: Structural Crystallography and Crystal Chemistry, 1973, 29, 2426-2433.	0.4	24
122	Bent vs. linear nitrosyl paradox. Infrared and x-ray photoelectron spectra of dichloronitrosylbis(L)cobalt(II) and crystal structure with L = diphenylmethylphosphine. Inorganic Chemistry, 1973, 12, 1304-1313.	1.9	65
123	Crystal and molecular structure of nitrosylcarbonylbis(triphenylphosphine)iridium, Ir(NO)(CO)(P(C6H5)3)2. Inorganic Chemistry, 1972, 11, 2812-2817.	1.9	16
124	Redetermination of the structure of nitrosylpenta-amminecobalt(III) dichloride. The Journal of the Chemical Society A, Inorganic, Physicaloretical, 1971, , 2146.	0.7	86
125	A model system for the study of equilibrium hydrophobic bond formation. Journal of the American Chemical Society, 1968, 90, 6199-6207.	6.6	26
126	Acceleration of p-nitrophenyl ester cleavate due to apolar bonding. Model for biologically significant apolar interactions. Journal of the American Chemical Society, 1967, 89, 6366-6368.	6.6	18