

George M Sheldrick

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Cln5 represents a new type of cysteine-based S ¹ -dephalmitoylase linked to neurodegeneration. <i>Science Advances</i> , 2022, 8, eabj8633.	10.3	12
2	PDB2INS: bridging the gap between small-molecule and macromolecular refinement. <i>Journal of Applied Crystallography</i> , 2019, 52, 669-673.	4.5	9
3	Non-merohedral twinning: from minerals to proteins. <i>Acta Crystallographica Section D: Structural Biology</i> , 2019, 75, 1040-1050.	2.3	33
4	CCP4 GUI2: the new graphical user interface to the CCP4 program suite. <i>Acta Crystallographica Section D: Structural Biology</i> , 2018, 74, 68-84.	2.3	382
5	An introduction to experimental phasing of macromolecules illustrated by SHELX; new auto-tracing features. <i>Acta Crystallographica Section D: Structural Biology</i> , 2018, 74, 106-116.	2.3	141
6	Crystal structure refinement with SHELXL. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2015, 71, 3-8.	0.5	30,441
7	Comparison of silver and molybdenum microfocus X-ray sources for single-crystal structure determination. <i>Journal of Applied Crystallography</i> , 2015, 48, 3-10.	4.5	3,121
8	SHELXT – Integrated space-group and crystal-structure determination. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2015, 71, 3-8.	0.1	18,933
9	Combining phase information in reciprocal space for molecular replacement with partial models. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2015, 71, 1931-1945.	2.5	12
10	Molecular architecture with carbohydrate functionalized β -peptides adopting 3 ₁₄ -helical conformation. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 948-955.	2.2	4
11	Triostin – A Derived Cyclopeptide as Architectural Template for the Alignment of Four Recognition Units. <i>ChemistryOpen</i> , 2014, 3, 152-160.	1.9	2
12	Structure solution of DNA-binding proteins and complexes with ARCIMBOLDO libraries. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2014, 70, 1743-1757.	2.5	19
13	A Catalyst with Two Coordinate Nickel: Theoretical and Catalytic Studies. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 818-823.	2.0	57
14	Ion permeation in K ⁺ channels occurs by direct Coulomb knock-on. <i>Science</i> , 2014, 346, 352-355.	12.6	271
15	Validation of metal-binding sites in macromolecular structures with the CheckMyMetal web server. <i>Nature Protocols</i> , 2014, 9, 156-170.	12.0	254
16	Structure of sulfamidase provides insight into the molecular pathology of mucopolysaccharidosis IIIA. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2014, 70, 1321-1335.	2.5	29
17	Refinement of macromolecular structures against neutron data with SHELXL2013. <i>Journal of Applied Crystallography</i> , 2014, 47, 462-466.	4.5	152
18	Structure of the Parallel Duplex of Poly(A) RNA: Evaluation of a 50-Year-Old Prediction. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 10370-10373.	13.8	45

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19	Exploiting tertiary structure through local folds for crystallographic phasing. <i>Nature Methods</i> , 2013, 10, 1099-1101.	19.0	63
20	Extending molecular-replacement solutions with <i>SHELXE</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2013, 69, 2251-2256.	2.5	81
21	Structure and activity of the only human RNase T2. <i>Nucleic Acids Research</i> , 2012, 40, 8733-8742.	14.5	37
22	Unexpected tautomeric equilibria of the carbanion-enamine intermediate in pyruvate oxidase highlight unrecognized chemical versatility of thiamin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 10867-10872.	7.1	39
23	Continuous $\hat{\Gamma}^2$ -turn fold of an alternating alanyl/homoalanyl peptide nucleic acid. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2012, 68, 1067-1070.	2.5	4
24	Enhanced rigid-bond restraints. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2012, 68, 448-451.	0.3	159
25	Practical structure solution with <i>ARCIMBOLDO</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2012, 68, 336-343.	2.5	50
26	<i>ANODE</i> : anomalous and heavy-atom density calculation. <i>Journal of Applied Crystallography</i> , 2011, 44, 1285-1287.	4.5	152
27	<i>ShelXle</i> : a Qt graphical user interface for <i>SHELXL</i> . <i>Journal of Applied Crystallography</i> , 2011, 44, 1281-1284.	4.5	2,798
28	Structure of a highly NADP ⁺ -specific isocitrate dehydrogenase. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2011, 67, 856-869.	2.5	9
29	The Crystal Structure of Non-Modified and Bipyridine-Modified PNA Duplexes. <i>Chemistry - A European Journal</i> , 2010, 16, 11867-11875.	3.3	26
30	Labyrinthopeptins: A New Class of Carbacyclic Lantibiotics. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 1151-1154.	13.8	193
31	Experimental phasing with <i>SHELXC</i> / <i>D</i> / <i>E</i> : combining chain tracing with density modification. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2010, 66, 479-485.	2.5	1,041
32	Structure analysis of endosialidase NF at 0.98 Å resolution. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2010, 66, 176-180.	2.5	9
33	The magic triangle goes MAD: experimental phasing with a bromine derivative. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2010, 66, 374-380.	2.5	25
34	Antiarol Cinnamate and Africanoside, a Cinnamoyl Triterpene and a Hydroperoxy-cardenolide from the Stem Bark of <i>Antiaris africana</i> . <i>Planta Medica</i> , 2010, 76, 1717-1723.	1.3	11
35	Structure of Tripeptidyl-peptidase I Provides Insight into the Molecular Basis of Late Infantile Neuronal Ceroid Lipofuscinosis. <i>Journal of Biological Chemistry</i> , 2009, 284, 3976-3984.	3.4	43
36	Oxidative <i>ortho</i> C-C Coupling of 4-Ethylphenol by Dual Substrate Activation at a Bioinspired Dicationic Copper Complex: Trapping of an Unusual Oligophenolic Cu ₆ Species. <i>Chemistry - A European Journal</i> , 2009, 15, 4994-4997.	3.3	24

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37	The Thermodynamic Influence of Trapped Water Molecules on a Protein-Ligand Interaction. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 5207-5210.	13.8	36
38	A comparison of a microfocus X-ray source and a conventional sealed tube for crystal structure determination. <i>Journal of Applied Crystallography</i> , 2009, 42, 885-891.	4.5	185
39	Crystallographic ab initio protein structure solution below atomic resolution. <i>Nature Methods</i> , 2009, 6, 651-653.	19.0	167
40	Experimental Charge Density Studies of Disordered <i>N</i> -Phenylpyrrole and <i>N</i> -(4-Fluorophenyl)pyrrole. <i>Journal of Physical Chemistry A</i> , 2009, 113, 9684-9691.	2.5	23
41	A short history of <i>SHELX</i> . <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2008, 64, 112-122.	0.3	81,966
42	Structures of viscotoxins A1 and B2 from European mistletoe solved using native data alone. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2008, 64, 985-992.	2.5	24
43	A magic triangle for experimental phasing of macromolecules. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2008, 64, 1179-1182.	2.5	57
44	Structural Analysis of the PP2C Phosphatase tPphA from <i>Thermosynechococcus elongatus</i> : A Flexible Flap Subdomain Controls Access to the Catalytic Site. <i>Journal of Molecular Biology</i> , 2008, 376, 570-581.	4.2	60
45	A Ligand-Induced Switch in the Periplasmic Domain of Sensor Histidine Kinase CitA. <i>Journal of Molecular Biology</i> , 2008, 377, 512-523.	4.2	110
46	5-Amino-2,4,6-triiodoisophthalic acid monohydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, o1286-o1286.	0.2	17
47	Crystal structure of trioxacarcin A covalently bound to DNA. <i>Nucleic Acids Research</i> , 2008, 36, 3508-3514.	14.5	29
48	The C2A-C2B Linker Defines the High Affinity Ca ²⁺ Binding Mode of Rabphilin-3A. <i>Journal of Biological Chemistry</i> , 2007, 282, 5015-5025.	3.4	16
49	The Solution and Crystal Structures of a Module Pair from the <i>Staphylococcus aureus</i> -Binding Site of Human Fibronectin—A Tale with a Twist. <i>Journal of Molecular Biology</i> , 2007, 368, 833-844.	4.2	34
50	A parallel program using <i>SHELXD</i> for quick heavy-atom partial structural solution on high-performance computers. <i>Journal of Applied Crystallography</i> , 2007, 40, 387-390.	4.5	3
51	The atomic resolution structure of human aldose reductase reveals that rearrangement of a bound ligand allows the opening of the safety-belt loop. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2007, 63, 665-672.	2.5	13
52	Structure determination of the <i>O</i> -methyltransferase NovP using the 'free lunch algorithm' as implemented in <i>SHELXE</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2007, 63, 1069-1074.	2.5	39
53	Serendipitous SAD phasing of an echinomycin-(ACGTACGT) ₂ bisintercalation complex. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2006, 62, 417-424.	2.5	16
54	Structural elucidation of the PDI-related chaperone Wind with the help of mutants. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2006, 62, 589-594.	2.5	3

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55	Structure of the C2A domain of rabphilin-3A. Acta Crystallographica Section D: Biological Crystallography, 2006, 62, 793-799.	2.5	8
56	The Antiviral Antibiotic Feglymycin: First Direct-Methods Solution of a 1000+ Equal-Atom Structure. Angewandte Chemie - International Edition, 2005, 44, 1340-1342.	13.8	39
57	Crystal and solution structures of 7-amino-actinomycin D complexes with d(TTAGBrUT), d(TTAGTT) and d(TTAGTTT). Acta Crystallographica Section D: Biological Crystallography, 2005, 61, 407-415.	2.5	8
58	Structures of complexes between echinomycin and duplex DNA. Acta Crystallographica Section D: Biological Crystallography, 2005, 61, 442-448.	2.5	39
59	Structure of the lipopeptide antibiotic tsushimycin. Acta Crystallographica Section D: Biological Crystallography, 2005, 61, 1160-1164.	2.5	42
60	Improving radiation-damage substructures for RIP. Acta Crystallographica Section D: Biological Crystallography, 2005, 61, 1227-1237.	2.5	82
61	Structure of Ecballium elaterium trypsin inhibitor II (EETI-II): a rigid molecular scaffold. Acta Crystallographica Section D: Biological Crystallography, 2005, 61, 1255-1262.	2.5	38
62	Sesquiterpene Lactones from <i>Elephantopus scaber</i> . Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2005, 60, 200-204.	0.7	13
63	Mapping of a Substrate Binding Site in the Protein Disulfide Isomerase-related Chaperone Wind Based on Protein Function and Crystal Structure. Journal of Biological Chemistry, 2004, 279, 39829-39837.	3.4	22
64	Solution and structure of an alternating D,L-peptide. Acta Crystallographica Section D: Biological Crystallography, 2004, 60, 1971-1980.	2.5	11
65	Inclusion complexes of V-amylose with undecanoic acid and dodecanol at atomic resolution: X-ray structures with cycloamylose containing 26 d-glucoses (cyclohexacosaoose) as host. Carbohydrate Research, 2004, 339, 1427-1437.	2.3	86
66	Is the bond-valence method able to identify metal atoms in protein structures?. Acta Crystallographica Section D: Biological Crystallography, 2003, 59, 32-37.	2.5	71
67	Locating the anomalous scatterer substructures in halide and sulfur phasing. Acta Crystallographica Section D: Biological Crystallography, 2003, 59, 57-66.	2.5	37
68	In-house phase determination of the lima bean trypsin inhibitor: a low-resolution sulfur-SAD case. Acta Crystallographica Section D: Biological Crystallography, 2003, 59, 393-395.	2.5	32
69	Structure of dimeric cytochrome c ₃ from <i>Desulfovibrio gigas</i> at 1.2 Å resolution. Acta Crystallographica Section D: Biological Crystallography, 2003, 59, 644-653.	2.5	24
70	In-house measurement of the sulfur anomalous signal and its use for phasing. Acta Crystallographica Section D: Biological Crystallography, 2003, 59, 688-696.	2.5	46
71	Structure of viscotoxin A3: disulfide location from weak SAD data. Acta Crystallographica Section D: Biological Crystallography, 2003, 59, 2125-2132.	2.5	24
72	Crystal Structure and Functional Analysis of <i>Drosophila</i> Wind, a Protein-disulfide Isomerase-related Protein. Journal of Biological Chemistry, 2003, 278, 44600-44607.	3.4	34

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73	Automatic Solution of Heavy-Atom Substructures. <i>Methods in Enzymology</i> , 2003, 374, 37-83.	1.0	34
74	The Molecular Structure and Crystal Organization Of Rac -terfenadine/ β -cyclodextrin/tartaric Acid Multicomponent Inclusion Complex. <i>Supramolecular Chemistry</i> , 2002, 14, 67-74.	1.2	9
75	Structures of Glycopeptide Antibiotics with Peptides that Model Bacterial Cell-Wall Precursors. <i>Journal of Molecular Biology</i> , 2002, 318, 723-732.	4.2	31
76	Syntheses and Crystal Structures of the New Ag ⁺ S Clusters [Ag ₇ O ₁₆ (SPh) ₃₄ (PhCO ₂) ₄ (triphos) ₄] and [Ag ₁₈ S ₉₄ (PR ₃) ₃₀]. <i>Angewandte Chemie - International Edition</i> , 2002, 41, 3818-3822.	13.8	88
77	Refinement of obverse/reverse twins. <i>Acta Crystallographica Section B: Structural Science</i> , 2002, 58, 477-481.	1.8	45
78	Substructure solution withSHELXD. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2002, 58, 1772-1779.	2.5	1,481
79	Atomic resolution structure of squash trypsin inhibitor: unexpected metal coordination. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2002, 58, 1448-1461.	2.5	17
80	Effect of Peracylation of β -Cyclodextrin on the Molecular Structure and on the Formation of Inclusion Complexes: An X-ray Study. <i>Journal of the American Chemical Society</i> , 2001, 123, 11854-11862.	13.7	54
81	Crystal structure of low-potential cytochrome c 549 from <i>Synechocystis</i> sp. PCC 6803 at 1.21 Å... resolution. <i>Journal of Biological Inorganic Chemistry</i> , 2001, 6, 324-332.	2.6	40
82	X-ray structure of β -cyclodextrin-2,7-dihydroxy-naphthalene \cdot 4.6 H ₂ O: an unusually distorted macrocycle. <i>Carbohydrate Research</i> , 2001, 333, 251-256.	2.3	16
83	Ab initiostructure determination of the lantibiotic mersacidin. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2000, 56, 705-713.	2.5	27
84	High-resolution structure of bovine pancreatic trypsin inhibitor with altered binding loop sequence. <i>Journal of Molecular Biology</i> , 2000, 295, 1237-1249.	4.2	40
85	Absolute configurations of Emycin D, E and F; mimicry of centrosymmetric space groups by mixtures of chiral stereoisomers. <i>Acta Crystallographica Section B: Structural Science</i> , 1999, 55, 607-616.	1.8	21
86	1.7 Å... structure of the stabilized RElv mutant T39K. Application of local NCS restraints. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 1999, 55, 1158-1167.	2.5	29
87	Ab initio solution and refinement of two high-potential iron protein structures at atomic resolution. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 1999, 55, 1773-1784.	2.5	36
88	Ab initio structure solution of a dimeric cytochrome c ₅₃ from <i>Desulfovibrio gigas</i> containing disulfide bridges. <i>Journal of Biological Inorganic Chemistry</i> , 1999, 4, 162-165.	2.6	39
89	Crystal structure determination at 1.4 Å... resolution of ferredoxin from the green alga <i>Chlorella fusca</i> . <i>Structure</i> , 1999, 7, 1201-S2.	3.3	63
90	The 1.2 Å... crystal structure of hirustasin reveals the intrinsic flexibility of a family of highly disulphide-bridged inhibitors. <i>Structure</i> , 1999, 7, 55-63.	3.3	190

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91	Variation of a Theme: Crystal Structure with Four Octakis(2,3,6-tri-O-methyl)- β -cyclodextrin Molecules Hydrated Differently by a Total of 19.3 Water. Journal of the American Chemical Society, 1999, 121, 3321-3327.	13.7	20
92	Can anomalous signal of sulfur become a tool for solving protein crystal structures? 1 Edited by I. A. Wilson. Journal of Molecular Biology, 1999, 289, 83-92.	4.2	218
93	Crystal Structures of Actinomycin D and Actinomycin Z3. Angewandte Chemie - International Edition, 1998, 37, 2381-2384.	13.8	26
94	Structure of Balhimycin and its Complex with Solvent Molecules. Acta Crystallographica Section D: Biological Crystallography, 1998, 54, 175-183.	2.5	19
95	Novel Organic-Soluble Molecular Titanophosphonates with Cage Structures Comparable to Titanium-Containing Silicates. Organometallics, 1998, 17, 2865-2868.	2.3	47
96	Formation of Very Weakly Interacting Organometallic Cation~Anion Systems Using Pearson's HSAB Concept: Synthesis and Structures of $[\text{Ag}(\text{Toluene})_3] + \{[(\text{SiMe}_3)_3\text{C}]\text{Al}(\text{F}_5)_2\text{Li}\}$ and $[\text{AlF}_2(\text{THF})_4] + \{[(\text{SiMe}_3)_3\text{C}]\text{Al}(\text{F}_5)_2\}$. Organometallics, 1998, 17, 4326-4328.	2.3	27
97	[37] Patterson superposition and ab initio phasing. Methods in Enzymology, 1997, 276, 628-641.	1.0	121
98	[16] SHELXL: High-resolution refinement. Methods in Enzymology, 1997, , 319-343.	1.0	2,318
99	X-ray crystallography reveals stringent conservation of protein fold after removal of the only disulfide bridge from a stabilized immunoglobulin variable domain. Folding & Design, 1997, 2, 357-361.	4.5	18
100	Synthesis, Structure and Hydrolysis Studies of Dimethyltris(trimethylsilyl)methylmetallanes of Aluminium and Gallium. Chemistry - A European Journal, 1997, 3, 1783-1792.	3.3	70
101	Crystal structure of vancomycin. Structure, 1996, 4, 1509-1515.	3.3	179
102	Crystal Structure and Packing of Isocyclosporin A. Helvetica Chimica Acta, 1996, 79, 1635-1642.	1.6	10
103	The Molecular and Crystal Structure of the Glycopeptide A-40926 Aglycone. Helvetica Chimica Acta, 1996, 79, 1916-1924.	1.6	22
104	Crystal and molecular structure of didemnin A, an antiviral depsipeptide. International Journal of Peptide and Protein Research, 1996, 47, 20-27.	0.1	4
105	Crystal Structures of Two Modifications of [3,O-didehydro-mebmt1, val2]-cyclosporin and comparison of three different X-ray data sets. Helvetica Chimica Acta, 1995, 78, 355-366.	1.6	9
106	Neuartige Koordination eines cyclopentadienylrings im heterotrimetallischen organoyttrium-komplex $\text{Li}[\text{Cp}2\text{Y}(\text{FcN})_2]$ (FcN = 2-dimethylaminomethylferrocenyl). Journal of Organometallic Chemistry, 1995, 487, C18-C20.	1.8	13
107	The Bicyclic Structure of a Novel TMEDA-Solvated Lithium Chloride Tetramer $[(\text{LiCl})_4 \cdot 3.5\text{TMEDA}]_2$: X-ray Structural Analysis and MO Investigations. Inorganic Chemistry, 1995, 34, 262-269.	4.0	42
108	Dilithium- N,N -bis(trimethylsilyl)hydrazid und ein Hydrolyseprodukt sideon und endon an $\text{N}^{\supset 2}$ und $\text{O}^{\supset 2}$ gebundene Li-Kationen. Chemische Berichte, 1994, 127, 845-847.	0.2	38

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109	Synthesis and Structure of the First Dimeric Iminoalane Containing an Al ₂ N ₂ Heterocycle. <i>Angewandte Chemie International Edition in English</i> , 1994, 33, 969-970.	4.4	88
110	Modellreaktionen zur Verankerung von Molybdän- und Vanadium-Oxiden auf Silicium-Sauerstoff-Oberflächen. <i>Chemische Berichte</i> , 1993, 126, 279-283.	0.2	35
111	Neue Beiträge zur Chemie des Mangans: Synthese und Strukturen zweier monomerer Mn ^{II} -Verbindungen und eines hexanuklearen Mn ^{II/III} -Komplexes. <i>Chemische Berichte</i> , 1993, 126, 921-926.	0.2	34
112	Reaktionen eines freien Stannaimins und von Basen-stabilisierten Stannylenen. <i>Chemische Berichte</i> , 1993, 126, 2247-2253.	0.2	28
113	Chlorthiaziazine. <i>Chemische Berichte</i> , 1993, 126, 2601-2607.	0.2	16
114	A Simple Synthesis of [(Cp*Al) ₄] and Its Conversion to the Heterocubanes [(Cp*AlSe) ₄] and [(Cp*AlTe) ₄] (Cp* = 1-5-C ₅ (CH ₃) ₅). <i>Angewandte Chemie International Edition in English</i> , 1993, 32, 1729-1731.	4.4	191
115	Structural characterization of two modifications of tris(tetrahydrofuran)(tris(trimethylsilyl)silyl)lithium: a compound with a silicon-29-lithium-7 NMR coupling. <i>Inorganic Chemistry</i> , 1993, 32, 2694-2698.	4.0	120
116	Di-TERT-BUTYLMETHYL-SILANOL, -SILANOLATE UND -SILOXANE. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1993, 78, 75-81.	1.6	8
117	Main-group chemistry of the 2,4,6-tris(trifluoromethyl)phenyl substituent: x-ray crystal structures of [2,4,6-(CF ₃) ₃ C ₆ H ₂] ₂ Zn, [2,4,6-(CF ₃) ₃ C ₆ H ₂] ₂ Cd(MeCN) and [2,4,6-(CF ₃) ₃ C ₆ H ₃] ₂ Hg. <i>Organometallics</i> , 1992, 11, 192-195.	112.3	63
118	[3 + 1] Cycloaddition: reaction of dichlorogermylene with hexafluoro-2-propanethione 1-adamantylimide. <i>Organometallics</i> , 1992, 11, 15-16.	2.3	13
119	Synthese und Struktur von SeSb ₂ Cl ₂ (NCMe) ₃ ₄ - eines nur von Stickstoffatomen umgebenen Selenimids ^[1] . <i>Chemische Berichte</i> , 1992, 125, 767-769.	0.2	23
120	Polycyclische Verbindungen aus 2,5-Norbornadien, Isopropylbenzol und Dehalogenierungs-Produkten von Dihalogeno(diorganylamino)boranen. Reaktion von Bis(diisopropylamino)phenylboran mit Na/K-Legierung und Difluor(diisopropylamino)boran. <i>Chemische Berichte</i> , 1992, 125, 1559-1564.	0.2	6
121	Enthalogenierung von Aminodihalogenboranen durch Na/K-Legierung in Gegenwart von Naphthalin, Bis(trimethylsilyl)butadiin und 2,5-Dimethyl-2,4-hexadien. <i>Chemische Berichte</i> , 1992, 125, 1807-1813.	0.2	14
122	A tricyclic ring system of six carbon and five boron atoms from monoalkylbenzene and five formal borene units. <i>Organometallics</i> , 1991, 10, 2097-2098.	2.3	9
123	Sterically crowded aryl bismuth compounds: synthesis and characterization of bis{2,4,6-tris(trifluoromethyl)phenyl} bismuth chloride and tris{2,4,6-tris(trifluoromethyl)phenyl} bismuth. <i>Journal of Organometallic Chemistry</i> , 1991, 402, 55-66.	1.8	73
124	CF bond activation in the reaction of BiCl ₃ with sodium 2,4,6-tris(trifluoromethyl)phenoxide. <i>Journal of Organometallic Chemistry</i> , 1991, 402, C4-C7.	1.8	15
125	The preparation and crystal structures of sodium and potassium pentamethylcyclopentadienyl pyridine solvates. <i>Journal of Organometallic Chemistry</i> , 1991, 403, 11-19.	1.8	89
126	Synthesis and Structure of the First Tellurium(III) Radical Cation. <i>Angewandte Chemie International Edition in English</i> , 1991, 30, 1677-1678.	4.4	34

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127	(Perfluoralkyl)(dimethylamino)sulfoniumhexafluoroarsenate. <i>Chemische Berichte</i> , 1991, 124, 31-38.	0.2	13
128	Synthese und Eigenschaften von 1,2,4,3-Thiadiazaboretidinen. Kristallstruktur des 2,4-Diätertbutyl-3-phenyl-1,2,4,3-thiadiazaboretidins. <i>Chemische Berichte</i> , 1991, 124, 47-50.	0.2	15
129	Synthese und Struktur von $\text{Ph}_3\text{P}^+\text{NRe}(\text{NC}_6\text{H}_3\text{Pr}_2; \text{C}_6\text{H}_3\text{AzaRhenium(VII)})^-$ Verbindung. <i>Chemische Berichte</i> , 1991, 124, 757-759.	0.2	10
130	Darstellung und Struktur von Thallium(I)-2,4,6-tris(trifluormethyl)thiophenolat, einer Verbindung mit faltblattartigem polymerem Aufbau. <i>Chemische Berichte</i> , 1991, 124, 1127-1129.	0.2	19
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