

Arno Pfitzner

List of Publications by Year in descending order

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190
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101543

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docs citations

265
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Visible-Light-Promoted Stereoselective Alkylation by Combining Heterogeneous Photocatalysis with Organocatalysis. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 4062-4066.	13.8	252
2	The Extended Stability Range of Phosphorus Allotropes. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 11629-11633.	13.8	138
3	Phosphorus Nanorods—Two Allotropic Modifications of a Long-Known Element. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 4228-4231.	13.8	119
4	Cu ₁₂ Sb ₄ S ₁₃ : A Temperature-Dependent Structure Investigation. <i>Acta Crystallographica Section B: Structural Science</i> , 1997, 53, 337-345.	1.8	113
5	Bis(trimethylsilyl)amide und -methanide des Yttriums ? Molekülstrukturen von Tris(diethylether-O)lithium-(?-chloro)-tris[bis(trimethylsilyl) methyl]yttriat, solvensfreiem Yttrium-tris[bis(trimethylsilyl)amid] sowie dem Bis(benzonitril)-Komplex. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1995, 621, 837-850.	1.2	108
6	A structural differentiation of quaternary copper argyrodites: Structure-property relations of high temperature ion conductors. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2005, 220, .	0.8	99
7	Selective photocatalytic reductions of nitrobenzene derivatives using PbBiO ₂ X and blue light. <i>Green Chemistry</i> , 2011, 13, 640.	9.0	85
8	Intramolecular H ⁺ ⋯H Interactions for the Crystal Structures of [4-((E)-But-1-enyl)-2,6-dimethoxyphenyl]pyridine-3-carboxylate and [4-((E)-Pent-1-enyl)-2,6-dimethoxyphenyl]pyridine-3-carboxylate; DFT Calculations on Modeled Styrene Derivatives. <i>Journal of Physical Chemistry B</i> , 2004, 108, 1831-1837.	2.6	71
9	Polyoxometalates in the Hofmeister series. <i>Chemical Communications</i> , 2018, 54, 1833-1836.	4.1	71
10	Extending the Time: Solvothermal Syntheses, Crystal Structures, and Properties of Two Non-isostructural Thioantimonates with the Composition [Mn(tren)]Sb ₂ S ₄ . <i>Inorganic Chemistry</i> , 2006, 45, 3726-3731.	4.0	70
11	A Unique Barium-Carbon Bond: Mechanism of Formation and Crystallographic Characterization. <i>Journal of the American Chemical Society</i> , 1998, 120, 6722-6725.	13.7	69
12	Phosphorus Remains Exciting!. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 699-700.	13.8	68
13	Refinement of the crystal structures of Cu ₃ PS ₄ and Cu ₃ SbS ₄ and a comment on normal tetrahedral structures. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2002, 217, .	0.8	66
14	A new modification of MnSb ₂ S ₄ crystallizing in the HgBi ₂ S ₄ structure type. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2000, 215, 373-376.	0.8	61
15	Crystal structure of tricopper tetraselenoantimonate (V), Cu ₃ SbSe ₄ . <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 1994, 209, .	0.8	57
16	(Cu) ₃ P ₁₂ : A Solid Containing a New Polymer of Phosphorus Predicted by Theory. <i>Angewandte Chemie International Edition in English</i> , 1995, 34, 1647-1649.	4.4	56
17	Redetermination of the Crystal Structure of ¹³⁷ In ₂ Se ₃ by Twin Crystal X-Ray Method. <i>Journal of Solid State Chemistry</i> , 1996, 124, 305-308.	2.9	56
18	Zinc- and Tin-Mediated C-C Coupling Reactions of Metalated (2-Pyridylmethyl)(trialkylsilyl)amines - Mechanistic, NMR Spectroscopic, and Structural Studies. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 389-404.	2.0	56

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19	Van der Waals interactions in selected allotropes of phosphorus. Zeitschrift Fur Kristallographie - Crystalline Materials, 2015, 230, 107-115.	0.8	55
20	Tetrazinn(II)-und Bariumtrizinn(II)-tetrakis[$\frac{1}{4}$ -tri-ter-/butylsilylphosphan- diid]-Verbindungen mit einem Tetrametallatetraphosphacuban-Ger $\frac{1}{4}$ st / Tetratin(II) and Barium Tritin(II) Tetrakis[$\frac{1}{4}$ -tri-ter-butylsilylphosphandiide] Compounds with a Tetrametallatetraphosphacubane Core. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1998, 53, 1489-1493.	0.7	54
21	The Use of Copper(I) Halides as a Preparative Tool. Chemistry - A European Journal, 2000, 6, 1891-1898.	3.3	54
22	The impact of the structuring of hydrotropes in water on the mesoscale solubilisation of a third hydrophobic component. Physical Chemistry Chemical Physics, 2017, 19, 1806-1816.	2.8	53
23	Inorganic Self-Organized Silica Aragonite Biomorphic Composites. Crystal Growth and Design, 2008, 8, 1515-1521.	3.0	50
24	Solvothermale Synthese und Bestimmung der Kristallstrukturen von Ag ₅ Bi ₄ und Ag ₃ Bi ₆ . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2005, 631, 677-682.	1.2	49
25	Self-Assembly of Short Chain Poly- <i>N</i> -isopropylacrylamid Induced by Superchaotropic Keggin Polyoxometalates: From Globules to Sheets. Journal of the American Chemical Society, 2019, 141, 6890-6899.	13.7	49
26	Mineralization of CaCO ₃ in the Presence of Egg White Lysozyme. Langmuir, 2007, 23, 12269-12274.	3.5	47
27	Structure-Property Relations and Diffusion Pathways of the Silver Ion Conductor Ag ₅ Te ₂ Cl. Chemistry of Materials, 2004, 16, 806-812.	6.7	46
28	Cu ₃ SbSe ₃ : Synthese und Kristallstruktur. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1995, 621, 685-688.	1.2	45
29	(CuI) ₃ P ₁₂ : ein Festkörper mit einer neuartigen, theoretisch vorhergesagten Form des Phosphors. Angewandte Chemie, 1995, 107, 1784-1786.	2.0	44
30	(CuI) ₂ Cu ₃ SbS ₃ : Copper Iodide as Solid Solvent for Thiometalate ions. Chemistry - A European Journal, 1997, 3, 2032-2038.	3.3	43
31	(CuI) ₃ P ₄ S ₄ : Preparation, Structural, and NMR Spectroscopic Characterization of a Copper(I) Halide Adduct with -P ₄ S ₄ . Chemistry - A European Journal, 2002, 8, 4228-4233.	3.3	42
32	Polyoxometalate/Polyethylene Glycol Interactions in Water: From Nanoassemblies in Water to Crystal Formation by Electrostatic Screening. Chemistry - A European Journal, 2017, 23, 8434-8442.	3.3	42
33	(CuI) ₃ P ₄ Se ₄ : $\frac{1}{2}$ -P ₄ Se ₄ Cages between Columns of Copper Iodide. Inorganic Chemistry, 1999, 38, 2451-2454.	4.0	40
34	NMR studies of phosphorus chalcogenide-copper iodide coordination compounds. Physical Chemistry Chemical Physics, 2003, 5, 3768-3776.	2.8	37
35	Preparation of Magnesium, Cobalt and Nickel Ferrite Nanoparticles from Metal Oxides using Deep Eutectic Solvents. Chemistry - A European Journal, 2016, 22, 13108-13113.	3.3	35
36	Synthesis and Structure of Solvent-Free Hexameric Magnesium Tri(tert-butyl)silylphosphandiide. Inorganic Chemistry, 1999, 38, 598-599.	4.0	33

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37	(CuI) ₂ P ₈ Se ₃ : An Adduct of D ₃ -Symmetrical P ₈ Se ₃ Cage Molecules with Cu ₂ I ₂ Rhomboids. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 4160-4162.	13.8	33
38	HgI ₂ ·As ₄ S ₄ : An Adduct from HgI ₂ Molecules and Undistorted As ₄ S ₄ Cages. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 4464-4467.	13.8	33
39	Preparation, Crystal Structure, Electronic Structure, Impedance Spectroscopy, and Raman Spectroscopy of Li ₃ Sb ₃ and Li ₃ As ₃ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2012, 638, 2542-2548.	1.2	33
40	(CuI) ₄ P ₄ Se ₄ : An Adduct of Polymeric P ₄ Se ₄ with CuI. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1999, 625, 2196-2201.	1.2	32
41	Zincation of primary amines: synthesis and structures of dimeric alkylzinc amides. <i>Inorganica Chimica Acta</i> , 2001, 312, 239-244.	2.4	32
42	(CuI) ₃ Cu ₂ TeS ₃ : Layers of Cu ₂ TeS ₃ in Copper(I) Iodide. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 982-984.	4.4	30
43	Metallierung und C-C-Kupplung von 2-Pyridylmethylamin: Synthese und Strukturen von Methylzink-2-pyridylmethylamid, Tris(trimethylsilyl)methylzink-2-pyridylmethylamid und (Z)-1-Amino-1,2-bis(2-pyridyl)ethen. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2002, 628, 1425.	1.2	30
44	DFT calculations on the electronic structure of CuTe ₂ and Cu ₇ Te ₄ . <i>Solid State Sciences</i> , 2004, 6, 15-20.	3.2	29
45	Re-entrant phase transition of the crystalline ion conductor Ag ₇ P ₃ S ₁₁ . <i>Solid State Sciences</i> , 2004, 6, 1077-1088.	3.2	29
46	Cu ₃ SbS ₃ : Zur Kristallstruktur und Polymorphie. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1994, 620, 1992-1997.	1.2	28
47	CuSeTeCl, CuSeTeBr und CuSeTeI: Verbindungen mit geordneten [SeTe]-Schrauben. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1995, 621, 969-974.	1.2	27
48	The system Cu ₃ AsS ₄ ·Cu ₃ SbS ₄ and investigations on normal tetrahedral structures. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2004, 219, .	0.8	27
49	Disorder of Cu ⁺ in Cu ₃ SbS ₃ : structural investigations of the high- and low-temperature modification. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 1998, 213, 228-236.	0.8	26
50	Cu ₂ MnMIVS ₄ (MIV = Si, Ge, Sn) - analysis of crystal structures and tetrahedra volumes of normal tetrahedral compounds. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2005, 220, .	0.8	25
51	Halocuprate (M ₂ X ₂) zigzag chain structures with N-methylated DABCO cations - bright metal-centered luminescence and thermally activated color shifts. <i>Dalton Transactions</i> , 2015, 44, 19305-19313.	3.3	24
52	Preparation, structural, Raman and impedance spectroscopic characterisation of the silver ion conductor (AgI) ₂ Ag ₃ SbS ₃ . <i>Physical Chemistry Chemical Physics</i> , 2002, 4, 5888-5894.	2.8	23
53	Synthese und Struktur von Sr ₆ P ₈ -Polyedern in gemischten Phosphaniden/Phosphandiiden des Strontiums. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2000, 626, 1073-1080.	1.2	22
54	Polymorphism of CsGa ₂ - structural characterization of a new two-dimensional polymorph and study of the phase-transition kinetics. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 393-400.	6.0	22

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55	Electronic structure of the antiferromagnetic semiconductor MnSb ₂ S ₄ . Physical Review B, 2005, 71, .	3.2	21
56	Synthesis, Crystal Structure, and Physical Properties of Two Polymorphs of CsGaSe ₂ , and High-Temperature X-ray Diffraction Study of the Phase Transition Kinetics. Crystal Growth and Design, 2016, 16, 3983-3992.	3.0	21
57	Designing 3D topological insulators by 2D-Xene (X = Ge, Sn) sheet functionalization in GaGeTe-type structures. Journal of Materials Chemistry C, 2017, 5, 4752-4762.	5.5	21
58	CuClS _{0.94} Te _{1.06} und CuBrS _{0.92} Te _{1.08} , zwei neue Kupfer(I)-chalkogenhalogenide mit neutralen [STe]-Schrauben. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1996, 622, 853-857.	1.2	20
59	Rational Syntheses and Structural Characterization of Sulfur-Rich Phosphorus Polysulfides: $\text{I}^{\pm}\text{P}^{\pm}\text{S}_7$ and $\text{I}^{\pm}\text{P}^{\pm}\text{S}_7$. Angewandte Chemie - International Edition, 2011, 50, 10996-11000.	13.8	20
60	Crystallization of Mixed Alkaline-Earth Carbonates in Silica Solutions at High pH. Crystal Growth and Design, 2014, 14, 6177-6188.	3.0	20
61	Intramolecular carbonyl-carbonyl interactions in W, Mo and Fe complexes containing the 1-N-maleimidato ligand: X-ray, DFT and AIM studies. Journal of Organometallic Chemistry, 2006, 691, 3232-3238.	1.8	19
62	Self-assembly of a short amphiphile in water controlled by superchaotropic polyoxometalates: H ₄ SiW ₁₂ O ₄₀ vs. H ₃ PW ₁₂ O ₄₀ . Journal of Colloid and Interface Science, 2021, 587, 347-357.	9.4	19
63	(Cu) ₃ Cu ₂ TeS ₃ : Schichten von Cu ₂ TeS ₃ in Kupfer(I)-iodid. Angewandte Chemie, 1997, 109, 1031-1033.	2.0	18
64	CuClCu ₂ TeS ₃ : Synthesis, Structure Determination, and Raman Spectroscopic Characterization of a New Zinblend derivative. Inorganic Chemistry, 1998, 37, 5164-5167.	4.0	18
65	Magnesiumation of Triisopropylsilylphosphane: Synthesis and Structures of New Mg ₂ nP ₂ m Polyhedra. European Journal of Inorganic Chemistry, 1999, 1999, 2215-2220.	2.0	17
66	CuBrSe ₂ : a Metastable Compound in the System CuBr- Se . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1999, 625, 201-206.	1.2	17
67	Nb and Ta Adducts: Connecting d ⁰ Metal Chlorides and Phosphorus Sulfide Cages. Chemistry - A European Journal, 2009, 15, 7129-7138.	3.3	17
68	Syntheses and Crystal Structures of PbSbO ₂ Br, PbSbO ₂ I, and PbBiO ₂ Br. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2009, 635, 1157-1159.	1.2	17
69	Na ₃ SbS ₃ : Single Crystal X-ray Diffraction, Raman Spectroscopy, and Impedance Measurements. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2013, 639, 296-300.	1.2	17
70	Possible experimental realization of a basic Zr_2 topological semimetal in GaGeTe. APL Materials, 2019, 7, .	5.1	17
71	Fast ionic conductivity of ternary iodides in the systems LiI _{1-x} MII ₂ (MI = Mn, Cd, Pb). Solid State Ionics, 1993, 62, 1-3.	2.7	16
72	Synthese und Strukturbestimmung von (i-Pr) ₂ NB(t-BuP) ₃ und (i-Pr) ₂ NB(t-BuP) ₄ . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1994, 620, 8-15.	1.2	16

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73	Electrical properties of Cu ₂ P ₃ I ₂ . Materials Research Bulletin, 1996, 31, 171-176.	5.2	16
74	Phosphorescent heterobimetallic complexes involving platinum(IV) and rhenium(VII) centers connected by an unsupported $\frac{1}{4}$ -oxido bridge. Dalton Transactions, 2017, 46, 16077-16088.	3.3	16
75	<i>Ab initio</i> prediction of structuring/mesoscale inhomogeneities in surfactant-free microemulsions and hydrogen-bonding-free microemulsions. Physical Chemistry Chemical Physics, 2019, 21, 8054-8066.	2.8	16
76	Ionic conductivities of spinel-type quaternary lithium chlorides-phase diagrams of LiCl _{1-x} MI ₃ Cl _{1-x} MI ₂ Cl ₂ (MI ₁ →Cu, Na; MI ₂ →Mn, Cd, Mg). Solid State Ionics, 1991, 48, 131-138.	2.7	15
77	In situ-Erzeugung von [PX] und Insertion in (tBuP) ₃ (X = Cl, Br) Synthese der funktionalisierten Cyclophosphane (tBuP) ₃ PX, [-(tBu)(X)P-2,3,4-(tBu) ₃]P ₄ und Strukturbestimmung von (tBuP) ₃ PCl. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1995, 621, 1365-1372.	1.2	15
78	Synthesis and Structure Determination of AgScP ₂ Se ₆ , AgErP ₂ Se ₆ and AgTmP ₂ Se ₆ . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2009, 635, 704-707.	1.2	15
79	A systematic study of the influence of mesoscale structuring on the kinetics of a chemical reaction. Physical Chemistry Chemical Physics, 2017, 19, 23773-23780.	2.8	15
80	Mixed crystals in the system Cu ₂ MnGexSn _{1-x} S ₄ : Phase analytical investigations and inspection of tetrahedra volumes. Journal of Solid State Chemistry, 2006, 179, 849-854.	2.9	14
81	Na ₃ SbSe ₃ : Synthesis, Crystal Structure Determination, Raman Spectroscopy, and Ionic Conductivity. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 2158-2162.	1.2	14
82	Synthesis and Structural Characterization of Cs ₂ Ga ₂ Se ₅ . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2014, 640, 826-829.	1.2	14
83	Influence of ancillary ligands on the photophysical properties of cyclometalated organoplatinum(II) complexes. New Journal of Chemistry, 2018, 42, 8661-8671.	2.8	14
84	Thermal [2+3] Cycloadditions of <i>trans</i> -Methyl-2,3-diphenylaziridine with C ₁ S and C ₁ C Dipolarophiles: An Unexpected Course with Dimethyl Dicyanofumarate. Helvetica Chimica Acta, 2009, 92, 2631-2642.	1.6	13
85	Structures, spectroscopic studies and solid-state thermal transformations of coordination polymers from P ₄ Se ₃ and CuX (X=Cl, Br, I). Journal of Solid State Chemistry, 2011, 184, 1719-1725.	2.9	13
86	Synthesis, Structural Characterization, and Physical Properties of Cs ₂ Ga ₂ S ₅ , and Redetermination of the Crystal Structure of Cs ₂ S ₆ . Chemistry - A European Journal, 2015, 21, 1811-1817.	3.3	13
87	Structural Phase Transition and Nonstoichiometry of Li ₂ FeCl ₄ Neutron Diffraction Studies. Journal of Solid State Chemistry, 1993, 107, 245-249.	2.9	12
88	Composite Copper Chalcogenide Halides: Neutron Powder Diffraction of CuClCu ₂ TeS ₃ and Electrical Properties of CuClCu ₂ TeS ₃ , (CuI) ₂ Cu ₃ SbS ₃ , and (CuI) ₃ Cu ₂ TeS ₃ . Journal of Solid State Chemistry, 1999, 147, 170-176.	2.9	12
89	(HgBr ₂) ₃ (As ₄ S ₄) ₂ : An Adduct of HgBr ₂ Molecules and Undistorted As ₄ S ₄ Cages. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2007, 633, 935-937.	1.2	12
90	(LiI) ₂ Li ₃ SbS ₃ : A mixed Alkali Metal Halide Thioantimonate with a novel Tetrahedron Network. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2004, 630, 75-79.	1.2	11

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91	(CuBr) ₂ P ₈ Se ₃ : preparation, structural, and vibrational spectroscopic characterization of an adduct of P ₈ Se ₃ cages to Cu ₂ Br ₂ rhombs. <i>Journal of Molecular Structure</i> , 2004, 706, 89-94.	3.6	11
92	Preparation and Crystal Structure of MnBiSe ₂ I. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2005, 631, 1439-1441.	1.2	11
93	Characterization of Mixed Crystals in the System Cu ₂ Mn _x Co _{1-x} GeS ₄ and Investigations of the Tetrahedra Volumes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2006, 632, 1213-1218.	1.2	11
94	Inter- and intramolecular hydrogen bonds – Structures of 1-methylpyrrole-2-carboxamide and 1-hydroxypyrrrole-2-carboxamide. <i>Journal of Molecular Structure</i> , 2007, 844-845, 173-180.	3.6	11
95	Light-induced molecular change in HgI ₂ ·As ₄ S ₄ : Evidence by single-crystal X-ray diffraction and Raman spectroscopy. <i>American Mineralogist</i> , 2011, 96, 646-653.	1.9	11
96	Synthesis and Crystal Structure Determination of Ag ₉ FeS ₄ .1Te _{1.9} , the First Example of an Iron Containing Argpyrodite. <i>Chemistry of Materials</i> , 2013, 25, 2339-2345.	6.7	11
97	Elimination of vacancies in titanium monoxide under high pressure in combination with high temperature. <i>Monatshefte Für Chemie</i> , 2015, 146, 1205-1209.	1.8	11
98	trans-Platinum(II) complex of 3-aminoflavone – synthesis, X-ray crystal structure and biological activities in vitro. <i>Dalton Transactions</i> , 2015, 44, 938-947.	3.3	11
99	Synthesis and Structural Characterization of the layered Selenogallate RbGaSe ₂ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017, 643, 1589-1592.	1.2	11
100	MÄßbauer-Untersuchung der Modifikationen von Li ₂ FeCl ₄ . <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 1989, 44, 756-758.	1.5	10
101	Neue Halogenozinkate(II) M ₂ I ₂ ZnX ₄ (MI = Li, Na; X = Cl, Br) mit Olivinstruktur. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1993, 619, 993-998.	1.2	10
102	Synthese der Silatetraphospholane (tBuP) ₄ SiMe ₂ , (tBuP) ₄ SiCl ₂ und (tBuP) ₄ Si(Cl)SiCl ₃ Molekül- und Kristallstruktur von (tBuP) ₄ SiCl ₂ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1995, 621, 1989-1994.	1.2	10
103	Controlled preparation of hollow zinc oxide microspheres from aqueous solution using hexamethylenetetramine and cysteine. <i>Materials Research Bulletin</i> , 2008, 43, 62-67.	5.2	10
104	Adduct Compounds (MCl ₅) ₂ (P ₄ Ch ₄) with M = Nb, Ta and Ch = S, Se. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2009, 64, 58-62.	0.7	10
105	Study of the mechanochemical process to crystalline Cu ₂ ZnSnS ₄ powder. <i>Materials Research Bulletin</i> , 2016, 84, 162-167.	5.2	10
106	Mechanism of the Conductivity in Spinel Type Fast Lithium Ion Conductors Li ₂ M ₂ Cl ₄ – Neutron Diffraction of Li _{1.6} Cu _{0.4} MnCl ₄ and Li _{0.6} Na _{1.4} MnCl ₄ . <i>Zeitschrift Fur Elektrotechnik Und Elektrochemie</i> , 1989, 93, 1340-1342.	0.9	9
107	Li ₂ Zn ₄ , das erste Iodid mit Olivinstruktur / Li ₂ Zn ₄ , the First Olivine Type Iodide. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1989, 44, 1047-1049.	0.7	9
108	Li ₂ TeS ₃ and Li ₂ TeSe ₃ : Preparation, Crystal Structure and Impedance Spectroscopic Characterization. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2005, 631, 1227-1232.	1.2	9

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109	Synthesis and Crystal Structures of $\text{Rb}_4\text{Al}_2\text{S}_5$ and $\text{Cs}_4\text{In}_2\text{S}_5$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 549-556.	1.2	9
110	Influence of Alkali Metal Substitution on the Phase Transition Behavior of CsGaQ_2 (Q = S, Se). <i>Crystals</i> , 2017, 7, 379.	2.2	9
111	TeS_2 Radical Anions in $\text{CuBrCu}_{1.2}\text{TeS}_2$. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 1955-1957.	13.8	8
112	[Tris(2-aminoethyl)amine]manganese(II) heptasulfidotetraantimony(III) hemihydrate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, m183-m185.	0.2	8
113	Preferred ion diffusion pathways and activation energies for Ag in the crystal structure of stephanite, Ag_5SbS_4 . <i>Mineralogical Magazine</i> , 2009, 73, 17-26.	1.4	8
114	Layered Compounds BaFMgPn (Pn = P, As, Sb, and Bi), Transition-Metal-Free Representatives of the 1111 Structure Type. <i>Inorganic Chemistry</i> , 2019, 58, 3435-3443.	4.0	8
115	EuNi_2P_4 , the first magnetic unconventional clathrate prepared via a mechanochemically assisted route. <i>Inorganic Chemistry Frontiers</i> , 2020, 7, 1115-1126.	6.0	8
116	Li_2ZnI_4 : A neutron powder study. <i>Journal of Solid State Chemistry</i> , 1990, 87, 463-466.	2.9	7
117	$\text{Nb}_2\text{Cl}_{10}(\text{P}_4\text{S}_{10})_2$: A Co-Crystal of $\text{Nb}_2\text{Cl}_{10}$ and P_4S_{10} . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2006, 632, 1771-1775.	1.2	7
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