

Arno Pfitzner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1750745/publications.pdf>

Version: 2024-02-01

190
papers

4,269
citations

101543

36
h-index

155660

55
g-index

265
all docs

265
docs citations

265
times ranked

3871
citing authors

#	ARTICLE	IF	CITATIONS
1	{2-Phases 2-reactions 1-catalyst} concept for the sustainable performance of coupled reactions. Green Chemistry, 2022, 24, 2516-2526.	9.0	4
2	Polymeric Surfactant P84/Polyoxometalate $\text{H}_4\text{SiW}_{12}\text{O}_{40}$ A Model System to Investigate the Interplay between Chaotropic and Hydrophobic Effects. Colloids and Interfaces, 2022, 6, 16.	2.1	6
3	Counterion effect on $\text{H}_4\text{SiW}_{12}\text{O}_{40}$ -Keggin polyoxometalates in water: The peculiar role of H^+ on their salting-in effect and co-assembly with organics. Journal of Molecular Liquids, 2022, 359, 119214.	4.9	7
4	Self-assembly of a short amphiphile in water controlled by superchaotropic polyoxometalates: $\text{H}_4\text{SiW}_{12}\text{O}_{40}$ vs. $\text{H}_3\text{PW}_{12}\text{O}_{40}$. Journal of Colloid and Interface Science, 2021, 587, 347-357.	9.4	19
5	Influence of the epitaxial composition on N-face GaN KOH etch kinetics determined by ICP-OES. Beilstein Journal of Nanotechnology, 2020, 11, 41-50.	2.8	6
6	X-ray diffraction study of phonon and magnon properties of $\text{Eu}_2\text{Cu}_6\text{P}_5$ ferromagnet. Journal of Magnetism and Magnetic Materials, 2020, 514, 167271.	2.3	1
7	The specific features of phononic and magnetic subsystems of type-VII clathrate EuNi_2P_4 . Physical Chemistry Chemical Physics, 2020, 22, 18025-18034.	2.8	0
8	Synthesis, electronic structure and physical properties of two new layered compounds, EuF_9AgSe and EuF_9Te , featuring the active redox pair $\text{Eu}^{2+}/\text{Ag}^{+}$. Dalton Transactions, 2020, 49, 7426-7435.	3.3	2
9	Ferromagnetic phase transition and anomalies of thermodynamic characteristics of copper-deficient EuCu_2P_2 at low temperatures. Journal of Alloys and Compounds, 2020, 844, 156150.	5.5	1
10	14. Heterogeneous semiconductor photocatalysis. , 2020, , 327-362.		0
11	Investigations on Tetragonally Distorted Sodium Thallide NaTl_8 . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2020, 646, 82-87.	1.2	5
12	Hans-Jürgen Deiseroth on the Occasion of his 75th Birthday. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2020, 646, 80-81.	1.2	0
13	EuNi_2P_4 , the first magnetic unconventional clathrate prepared via a mechanochemically assisted route. Inorganic Chemistry Frontiers, 2020, 7, 1115-1126.	6.0	8
14	Luminescent mononuclear and dinuclear cycloplatinated (II) complexes comprising azide and phosphine ancillary ligands. Applied Organometallic Chemistry, 2019, 33, e5197.	3.5	2
15	Ab initio 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
16	Self-Assembly of Short Chain Poly-N-isopropylacrylamid Induced by Superchaotropic Keggin Polyoxometalates: From Globules to Sheets. Journal of the American Chemical Society, 2019, 141, 6890-6899.	13.7	49
17	Layered Compounds BaFMgPn (Pn = P, As, Sb, and Bi), Transition-Metal-Free Representatives of the 1111 Structure Type. Inorganic Chemistry, 2019, 58, 3435-3443.	4.0	8
18	Synthesis, crystal and electronic structures of Pt-rich phosphides EuPt_3P and EuPt_6P_2 . Dalton Transactions, 2019, 48, 15272-15282.	3.3	3

#	ARTICLE	IF	CITATIONS
19	Possible experimental realization of a basic Z_2 topological semimetal in GaGeTe. <i>APL Materials</i> , 2019, 7, .	5.1	17
20	Crystal structures and FT-IR spectra of three N,N -dicyclohexylmethylammonium halides $C_{13}H_{26}N^+X^-$ ($X = Cl, Br, I$). <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2019, 74, 119-124.	0.7	2
21	In Situ X-ray Diffraction Study of the Thermal Decomposition of Selenogallates $Cs_2[Ga_2(Se_2)_{2-x}Se_{2+x}]$ ($x = 0, 1, 2$). <i>Inorganic Chemistry</i> , 2018, 57, 5292-5298.	4.0	6
22	Influence of ancillary ligands on the photophysical properties of cyclometalated organoplatinum(scp) complexes. <i>New Journal of Chemistry</i> , 2018, 42, 8661-8671.	2.8	14
23	The fourfold superstructure in $Li_3Sb_{11}S_{18}$. <i>Monatshefte F�r Chemie</i> , 2018, 149, 487-491.	1.8	0
24	Polyoxometalates in the Hofmeister series. <i>Chemical Communications</i> , 2018, 54, 1833-1836.	4.1	71
25	Synthese und Charakterisierung von $Cs_4Ga_6Q_{11}$ ($Q = S, Se$) " Chalkogenogallate mit au�ergew�hnlichen polymeren Anionen. <i>Angewandte Chemie</i> , 2018, 130, 16442-16447.	2.0	2
26	Synthesis and Characterization of $Cs_4Ga_6Q_{11}$ ($Q = S, Se$): Chalcogenometalates with Exotic Polymeric Anions. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 16210-16214.	13.8	5
27	Synthesis and Characterization of Ag_2MnSnS_4 , a New Diamond-like Semiconductor. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2018, 644, 1707-1714.	1.2	7
28	Structural characterization of $MoOCl_3(THF)_2$, the pre-reagent for Kauffmann olefination reactions. <i>Monatshefte F�r Chemie</i> , 2017, 148, 629-633.	1.8	4
29	Polyoxometalate/Polyethylene Glycol Interactions in Water: From Nanoassemblies in Water to Crystal Formation by Electrostatic Screening. <i>Chemistry - A European Journal</i> , 2017, 23, 8434-8442.	3.3	42
30	Designing 3D topological insulators by 2D-Xene ($X = Ge, Sn$) sheet functionalization in GaGeTe-type structures. <i>Journal of Materials Chemistry C</i> , 2017, 5, 4752-4762.	5.5	21
31	The impact of the structuring of hydrotropes in water on the mesoscale solubilisation of a third hydrophobic component. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 1806-1816.	2.8	53
32	A systematic study of the influence of mesoscale structuring on the kinetics of a chemical reaction. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 23773-23780.	2.8	15
33	Polymorphism of $CsGaS_2$ " 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
34	Phosphorescent heterobimetallic complexes involving platinum(scp) and rhenium(scp) centers connected by an unsupported $\frac{1}{4}$ -oxido bridge. <i>Dalton Transactions</i> , 2017, 46, 16077-16088.	3.3	16
35	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
36	Interconversion of One-Dimensional Thiogallates $Cs_2[Ga_2(S_2)_{2-x}S_{2+x}]$ ($x = 0, 1, 2$) by Using High-Temperature Decomposition and Polysulfide-Flux Reactions. <i>Crystal Growth and Design</i> , 2017, 17, 4887-4892.	3.0	7

#	ARTICLE	IF	CITATIONS
37	Influence of Alkali Metal Substitution on the Phase Transition Behavior of CsGaQ ₂ (Q = S, Se). Crystals, 2017, 7, 379.	2.2	9
38	Ich bin dabei: Arno Pfitzner. Nachrichten Aus Der Chemie, 2016, 64, 708-708.	0.0	0
39	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
40	The crystal structure of Cs ₂ S ₂ O ₃ ·H ₂ O. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2016, 71, 579-584.	0.7	3
41	Study of the mechanochemical process to crystalline Cu ₂ ZnSnS ₄ powder. Materials Research Bulletin, 2016, 84, 162-167.	5.2	10
42	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
43	Syntheses, structures and properties of a new compound of the type [Zn(4,4'-dmo-2,2'-bpy) ₂ (CH ₃ COO)] ₂ [Zn(SCN) ₄]·H ₂ O with zinc in two cationic and one anionic complexes. Main Group Chemistry, 2015, 14, 105-114.	0.8	2
44	Na ₂ TeS ₃ , Na ₂ TeSe ₃ -mP24, and Na ₂ TeSe ₃ -mC48: Crystal Structures and Optical and Electrical Properties of Sodium Chalcogenidotellurates(IV). Inorganic Chemistry, 2015, 54, 11457-11464.	4.0	3
45	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
46	Li ₁₇ Sb ₁₃ S ₂₈ : A New Lithium Ion Conductor and addition to the Phase Diagram Li ₂ S-Sb ₂ S ₃ . Chemistry - A European Journal, 2015, 21, 13683-13688.	3.3	2
47	Synthesis and Crystal Structures of Rb ₄ Al ₂ S ₅ and Cs ₄ In ₂ S ₅ . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2015, 641, 549-556.	1.2	9
48	Van der Waals interactions in selected allotropes of phosphorus. Zeitschrift Fur Kristallographie - Crystalline Materials, 2015, 230, 107-115.	0.8	55
49	Elimination of vacancies in titanium monoxide under high pressure in combination with high temperature. Monatshefte Für Chemie, 2015, 146, 1205-1209.	1.8	11
50	Halocuprate zigzag chain structures with N-methylated DABCO cations – bright metal-centered luminescence and thermally activated color shifts. Dalton Transactions, 2015, 44, 19305-19313.	3.3	24
51	trans-Platinum complex of 3-aminoflavone – synthesis, X-ray crystal structure and biological activities in vitro. Dalton Transactions, 2015, 44, 938-947.	3.3	11
52	The Extended Stability Range of Phosphorus Allotropes. Angewandte Chemie - International Edition, 2014, 53, 11629-11633.	13.8	138
53	Crystallization of Mixed Alkaline-Earth Carbonates in Silica Solutions at High pH. Crystal Growth and Design, 2014, 14, 6177-6188.	3.0	20
54	LiSb ₂ ·mC ₁₆ : Structure Determination from X-ray Powder Diffraction Data. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2014, 640, 1596-1599.	1.2	5

#	ARTICLE	IF	CITATIONS
55	Synthesis and Structural Characterization of Cs ₂ Ga ₂ Se ₅ . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2014, 640, 826-829.	1.2	14
56	New Approach to Diffuse Scattering in Complex Chalcogenides. Microscopy and Microanalysis, 2014, 20, 1874-1875.	0.4	0
57	Light-induced structural changes in (HgBr ₂) ₃ (As ₄ S ₄) ₂ : An X-ray single-crystal diffraction, Raman spectroscopy and ab initio study. Solid State Sciences, 2013, 23, 88-95.	3.2	4
58	Synthesis and Crystal Structure Determination of Ag ₉ FeS ₄ .1Te _{1.9} , the First Example of an Iron Containing Argyrodite. Chemistry of Materials, 2013, 25, 2339-2345.	6.7	11
59	12 Heterogeneous semiconductor photocatalysis. , 2013, , 211-246.		2
60	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
61	Crystal structure of 1,4-diazoniabicyclo[2.2.2]octane diiodide monohydrate. Zeitschrift Fur Kristallographie - Crystalline Materials, 2012, 227, 569-574.	0.8	6
62	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
63	Preparation, Crystal Structure, Electronic Structure, Impedance Spectroscopy, and Raman Spectroscopy of Li ₃ SbS ₃ and Li ₃ AsS ₃ . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 2542-2548.	1.2	33
64	Halocuprate(I) Synthesis with in situ Alkylated DABCO. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 1556-1556.	1.2	0
65	Ag ₈ Si ₄ Te ₂ , a New Thiosilicate Telluride. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 1569-1569.	1.2	0
66	Synthesis and Crystal Structure of Ag ₂ MnSnS ₄ . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 1570-1570.	1.2	0
67	The Crystal Structure of Cs ₂ Ga ₂ S ₅ . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 1572-1572.	1.2	3
68	Synthesis and Crystal Structure of ZnSbO ₂ l. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 1586-1586.	1.2	1
69	Synthesis of PbBiO ₂ Br Nanoparticles. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 1641-1641.	1.2	1
70	Visible-Light-Promoted Stereoselective Alkylation by Combining Heterogeneous Photocatalysis with Organocatalysis. Angewandte Chemie - International Edition, 2012, 51, 4062-4066.	13.8	252
71	Selective photocatalytic reductions of nitrobenzene derivatives using PbBiO ₂ X and blue light. Green Chemistry, 2011, 13, 640.	9.0	85
72	Light-induced molecular change in HgI ₂ {middle dot}As ₄ S ₄ : Evidence by single-crystal X-ray diffraction and Raman spectroscopy. American Mineralogist, 2011, 96, 646-653.	1.9	11

#	ARTICLE	IF	CITATIONS
73	The Crystal and Molecular Structure of P_4S_6 . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2011, 637, 1507-1510.	1.2	7
74	Rational Syntheses and Structural Characterization of Sulfur-Rich Phosphorus Polysulfides: P_2S_7 and P_2S_7 . Angewandte Chemie - International Edition, 2011, 50, 10996-11000.	13.8	20
75	Structures, spectroscopic studies and solid-state thermal transformations of coordination polymers from P_4Se_3 and CuX (X=Cl, Br, I). Journal of Solid State Chemistry, 2011, 184, 1719-1725.	2.9	13
76	The Phosphorus Selen Bromide $\text{P}_4\text{Se}_3\text{Br}_2$. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2010, 636, 305-308.	1.2	4
77	$(\text{CuI})_3(\text{As}_4\text{Q}_4)_2$ (Q = S, Se). Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2010, 636, 2052-2052.	1.2	3
78	Adduct Compounds $(\text{MCl}_5)_2(\text{P}_4\text{Ch}_4)$ with M = Nb, Ta and Ch = S, Se. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2009, 64, 58-62.	0.7	10
79	Nb and Ta Adducts: Connecting d^{0} Metal Chlorides and Phosphorus Sulfide Cages. Chemistry - A European Journal, 2009, 15, 7129-7138.	3.3	17
80	Thermal [2+3] Cycloadditions of <i>trans</i> -1-Methyl-2,3-diphenylaziridine with C_2S_3 and C_2C_3 Dipolarophiles: An Unexpected Course with Dimethyl Dicyanofumarate. Helvetica Chimica Acta, 2009, 92, 2631-2642.	1.6	13
81	Synthesis and Structure Determination of $\text{AgScP}_2\text{Se}_6$, $\text{AgErP}_2\text{Se}_6$ and $\text{AgTmP}_2\text{Se}_6$. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2009, 635, 704-707.	1.2	15
82	Syntheses and Crystal Structures of PbSbO_2Br , PbSbO_2I , and PbBiO_2Br . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2009, 635, 1157-1159.	1.2	17
83	Ring-shaped $[(\text{TiCl}_2)_2(\text{P}_2\text{S}_8)]_2$ Molecules Containing Uncommon $[\text{P}_2\text{S}_8]^{2-}$ Anions. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2009, 635, 1986-1990.	1.2	7
84	Preferred ion diffusion pathways and activation energies for Ag in the crystal structure of stephanite, $\text{Ag}_5\text{Sb}_4\text{S}_4$. Mineralogical Magazine, 2009, 73, 17-26.	1.4	8
85	Synthese und Charakterisierung von $\text{Hg}_4\text{Bi}_2\text{Cl}_5$. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 2057-2057.	1.2	1
86	Synthese, Kristallstruktur und Eigenschaften von $\text{Mn}_3\text{Sb}_5\text{O}_9\text{I}_3$ und $\text{Fe}_3\text{Sb}_5\text{O}_9\text{I}_3$. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 2070-2070.	1.2	0
87	$(\text{AuI})_3\text{P}_4\text{Se}_5$: Ein Addukt von polymerem P_4Se_5 mit AuI. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 2072-2072.	1.2	0
88	Synthesen und Kristallstrukturen azentrischer TlMP_2Q_6 -Verbindungen. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2008, 634, 2080-2080.	1.2	1
89	Chemosensitive properties of electrically conductive Cu(I) compounds at room temperature. Sensors and Actuators B: Chemical, 2008, 134, 839-842.	7.8	6
90	Controlled preparation of hollow zinc oxide microspheres from aqueous solution using hexamethylenetetramine and cysteine. Materials Research Bulletin, 2008, 43, 62-67.	5.2	10

#	ARTICLE	IF	CITATIONS
91	Inorganic Self-Organized Silica Aragonite Biomorphic Composites. <i>Crystal Growth and Design</i> , 2008, 8, 1515-1521.	3.0	50
92	Initiation of Vaterite [®] Aragonite CaCO ₃ Particles from Silicate [®] Casein Sols. <i>Journal of Physical Chemistry C</i> , 2008, 112, 17499-17506.	3.1	6
93	Mineralization of CaCO ₃ in the Presence of Egg White Lysozyme. <i>Langmuir</i> , 2007, 23, 12269-12274.	3.5	47
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	(HgBr ₂) ₃ (As ₄ S ₄) ₂ : An Adduct of HgBr ₂ Molecules and Undistorted As ₄ S ₄ Cages. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007, 633, 935-937.	1.2	12
96	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
97	[Cu(CN) _n en ₂]I [®] Copper Amine Propellers. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2006, 61, 775-778.	0.7	1
98	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
99	Nb ₂ Cl ₁₀ (P ₄ S ₁₀) ₂ : A Co-Crystal of Nb ₂ Cl ₁₀ and P ₄ S ₁₀ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2006, 632, 1771-1775.	1.2	7
100	Intramolecular carbonyl [®] carbonyl interactions in W, Mo and Fe complexes containing the [®] 1-N-maleimidato ligand: X-ray, DFT and AIM studies. <i>Journal of Organometallic Chemistry</i> , 2006, 691, 3232-3238.	1.8	19
101	Mixed crystals in the system Cu ₂ MnGexSn _{1-x} S ₄ : Phase analytical investigations and inspection of tetrahedra volumes. <i>Journal of Solid State Chemistry</i> , 2006, 179, 849-854.	2.9	14
102	Phosphorus Remains Exciting!. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 699-700.	13.8	68
103	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
104	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
105	Neue Modifikationen des Phosphors. <i>Chemie in Unserer Zeit</i> , 2005, 39, 6-6.	0.1	0
106	Re-Entrant Phase Transition of the Crystalline Ion Conductor Ag ₇ P ₃ S ₁₁ .. <i>ChemInform</i> , 2005, 36, no.	0.0	0
107	Solvothermal Synthesis and Crystal Structure Determination of Ag ₃ BiI ₄ and Ag ₃ BiI ₆ .. <i>ChemInform</i> , 2005, 36, no.	0.0	5
108	Li ₂ TeS ₃ and Li ₂ TeSe ₃ : Preparation, Crystal Structure and Impedance Spectroscopic Characterization.. <i>ChemInform</i> , 2005, 36, no.	0.0	0

#	ARTICLE	IF	CITATIONS
109	Preparation and Crystal Structure of MnBiSe ₂ l.. ChemInform, 2005, 36, no.	0.0	0
110	Preparation and Crystal Structure of MnBiS ₂ Br. Monatshefte für Chemie, 2005, 136, 1977-1983.	1.8	5
111	Solvothermale Synthese und Bestimmung der Kristallstrukturen von Ag ₃ Bi ₄ und Ag ₃ Bi ₆ . Zeitschrift Für Anorganische Und Allgemeine Chemie, 2005, 631, 677-682.	1.2	49
112	Li ₂ TeS ₃ and Li ₂ TeSe ₃ : Preparation, Crystal Structure and Impedance Spectroscopic Characterization. Zeitschrift Für Anorganische Und Allgemeine Chemie, 2005, 631, 1227-1232.	1.2	9
113	Preparation and Crystal Structure of MnBiSe ₂ l. Zeitschrift Für Anorganische Und Allgemeine Chemie, 2005, 631, 1439-1441.	1.2	11
114	Electronic structure of the antiferromagnetic semiconductor MnSb ₂ S ₄ . Physical Review B, 2005, 71, .	3.2	21
115	A structural differentiation of quaternary copper argyrodites: Structure-property relations of high temperature ion conductors. Zeitschrift Für Kristallographie - Crystalline Materials, 2005, 220, .	0.8	99
116	(EtZn) ₄ Zn ₂ (PSitBu) ₃ ₄ - a Homometallic Phosphanediide of Zinc with a Novel Zn ₆ P ₄ Cage. Zeitschrift Für Naturforschung - Section B Journal of Chemical Sciences, 2004, 59, 1548-1550.	0.7	5
117	DFT calculations on the electronic structure of CuTe ₂ and Cu ₇ Te ₄ . Solid State Sciences, 2004, 6, 15-20.	3.2	29
118	Re-entrant phase transition of the crystalline ion conductor Ag ₇ P ₃ S ₁₁ . Solid State Sciences, 2004, 6, 1077-1088.	3.2	29
119	(Li) ₂ Li ₃ SbS ₃ : A mixed Alkali Metal Halide Thioantimonate with a novel Tetrahedron Network. Zeitschrift Für Anorganische Und Allgemeine Chemie, 2004, 630, 75-79.	1.2	11
120	Isochroman derivatives and their tendency to crystallize in chiral space groups. Acta Crystallographica Section C: Crystal Structure Communications, 2004, 60, o239-o241.	0.4	0
121	Dimethyl 3,4,5,5-tetraphenyl-1,3-thiazolidine-2,2-dicarboxylate and 3,3-dichloro-2,2,4,4,3-pentamethyl-r-2-t-4-diphenylcyclobutane-1-spiro-5-1,3-thiazolidine. Acta Crystallographica Section C: Crystal Structure Communications, 2004, 60, o595-o599.	0.4	0
122	[Tris(2-aminoethyl)amine]manganese(II) heptasulfidotetraantimony(III) hemihydrate. Acta Crystallographica Section E: Structure Reports Online, 2004, 60, m183-m185.	0.2	8
123	Phosphorus Nanorods - Two Allotropic Modifications of a Long-Known Element. Angewandte Chemie - International Edition, 2004, 43, 4228-4231.	13.8	119
124	Cover Picture: Phosphorus Nanorods - Two Allotropic Modifications of a Long-Known Element (Angew. Chem. Int. Ed. 32/2004). Angewandte Chemie - International Edition, 2004, 43, 4111-4111.	13.8	0
125	(Li) ₂ Li ₃ SbS ₃ : A Mixed Alkali Metal Halide Thioantimonate with a Novel Tetrahedron Network.. ChemInform, 2004, 35, no.	0.0	0
126	Phosphorus Nanorods - Two Allotropic Modifications of a Long-Known Element.. ChemInform, 2004, 35, no.	0.0	0

#	ARTICLE	IF	CITATIONS
127	(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
128	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
129	Structure-Property Relations and Diffusion Pathways of the Silver Ion Conductor Ag ₅ Te ₂ Cl. <i>Chemistry of Materials</i> , 2004, 16, 806-812.	6.7	46
130	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
131	Preparation, Structural, Raman and Impedance Spectroscopic Characterization of the Silver Ion Conductor (AgI) ₂ Ag ₃ SbS ₃ . <i>ChemInform</i> , 2003, 34, no.	0.0	0
132	The Elusive Aldol Reaction of Enolates with Aldolates – A Highly Stereoselective Process Using Three Different Carbonyl Components. <i>ChemInform</i> , 2003, 34, no.	0.0	0
133	(CuBr) ₃ P ₄ Se ₄ : A Low Symmetric Variant of the (CuI) ₃ P ₄ Se ₄ Structure Type. <i>ChemInform</i> , 2003, 34, no.	0.0	0
134	NMR Studies of Phosphorus Chalcogenide–Copper Iodide Coordination Compounds. <i>ChemInform</i> , 2003, 34, no.	0.0	0
135	NMR studies of phosphorus chalcogenide–copper iodide coordination compounds. <i>Physical Chemistry Chemical Physics</i> , 2003, 5, 3768-3776.	2.8	37
136	The elusive aldol reaction of enolates with aldolates – a highly stereoselective process using three different carbonyl components. <i>Chemical Communications</i> , 2003, , 34-35.	4.1	5
137	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
138	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
139	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
140	(CuI) ₃ P ₄ S ₄ : Preparation, Structural, and NMR Spectroscopic Characterization of a Copper(I) Halide Adduct with -P ₄ S ₄ . <i>Chemistry - A European Journal</i> , 2002, 8, 4228-4233.	3.3	42
141	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
142	Festkörperchemie 2000. <i>Nachrichten Aus Der Chemie</i> , 2001, 49, 284-295.	0.0	0
143	Zincation of primary amines: synthesis and structures of dimeric alkylzinc amides. <i>Inorganica Chimica Acta</i> , 2001, 312, 239-244.	2.4	32
144	Local States of Tellurium in Isolated Helical Chains. <i>Acta Physica Polonica A</i> , 2001, 100, 807-815.	0.5	3

#	ARTICLE	IF	CITATIONS
145	Synthese und Struktur von SrP8-Polyedern in gemischten Phosphaniden/Phosphandiiden des Strontiums. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2000, 626, 1073-1080.	1.2	22
146	The Use of Copper(I) Halides as a Preparative Tool. Chemistry - A European Journal, 2000, 6, 1891-1898.	3.3	54
147	(Cu)2P8Se3: An Adduct of D3-Symmetrical P8Se3 Cage Molecules with Cu2I2 Rhomboids. Angewandte Chemie - International Edition, 2000, 39, 4160-4162.	13.8	33
148	A new modification of MnSb2S4 crystallizing in the HgBi2S4 structure type. Zeitschrift Fur Kristallographie - Crystalline Materials, 2000, 215, 373-376.	0.8	61
149	Composite Copper Chalcogenide Halides: Neutron Powder Diffraction of CuClCu2TeS3 and Electrical Properties of CuClCu2TeS3, (Cu)2Cu3SbS3, and (Cu)3Cu2TeS3. Journal of Solid State Chemistry, 1999, 147, 170-176.	2.9	12
150	Magnesiumation of Triisopropylsilylphosphane: Synthesis and Structures of New Mg2nP2m Polyhedra. European Journal of Inorganic Chemistry, 1999, 1999, 2215-2220.	2.0	17
151	CuBrSe2: a Metastable Compound in the System CuBr-â€ŠSe. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1999, 625, 201-206.	1.2	17
152	(Cu)P4Se4: An Adduct of Polymeric P4Se4 with CuI. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1999, 625, 2196-2201.	1.2	32
153	(Cu)3P4Se4: 4 2-P4Se4 Cages between Columns of Copper Iodide. Inorganic Chemistry, 1999, 38, 2451-2454.	4.0	40
154	Synthesis and Structure of Solvent-Free Hexameric Magnesium Tri(tert-butyl)silylphosphandiide. Inorganic Chemistry, 1999, 38, 598-599.	4.0	33
155	TeS2. 2- Radical Anions in CuBrCu1.2TeS2. Angewandte Chemie - International Edition, 1998, 37, 1955-1957.	13.8	8
156	A Unique Barium-Carbon Bond: A Mechanism of Formation and Crystallographic Characterization. Journal of the American Chemical Society, 1998, 120, 6722-6725.	13.7	69
157	CuClCu2TeS3: A Synthesis, Structure Determination, and Raman Spectroscopic Characterization of a New Zinblend derivative. Inorganic Chemistry, 1998, 37, 5164-5167.	4.0	18
158	Disorder of Cu⁺ in Cu₃SbS₃: structural investigations of the high- and low-temperature modification. Zeitschrift Fur Kristallographie - Crystalline Materials, 1998, 213, 228-236.	0.8	26
159	Tetrazinn(II)-und Bariumtriazinn(II)-tetrakis[1/43 -tri-ter-/butylsilylphosphan-diid]-Verbindungen mit einem Tetrametallatetraphosphacuban-GerÃ¼st / Tetratin(II) and Barium Tritin(II) Tetrakis[1/43-tri-tert-butylsilylphosphandiide] Compounds with a Tetrametallatetraphosphacubane Core. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1998, 53, 1489-1493.	0.7	54
160	Thia- und Selenarachno-undecaboran 6,7-?-(CH3E)B10H13 Kristallstruktur von arachno-6,7-?-(CH3Se)B10H13 Theoretische Untersuchungen der MolekÃ¼lstrukturen und 11B-NMR-Verschiebungen von arachno-6,7-?-(CH3E)B10H13. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1997, 623, 1157-1162.	1.2	3
161	Cu12Sb4S13: A Temperature-Dependent Structure Investigation. Acta Crystallographica Section B: Structural Science, 1997, 53, 337-345.	1.8	113
162	(Cu)3Cu2TeS3: Layers of Cu2TeS3 in Copper(I) Iodide. Angewandte Chemie International Edition in English, 1997, 36, 982-984.	4.4	30

#	ARTICLE	IF	CITATIONS
163	(Cu) ₃ Cu ₂ TeS ₃ : Schichten von Cu ₂ TeS ₃ in Kupfer(I)-Iodid. <i>Angewandte Chemie</i> , 1997, 109, 1031-1033.	2.0	18
164	(Cu) ₂ Cu ₃ SbS ₃ : Copper Iodide as Solid Solvent for Thiometalate ions. <i>Chemistry - A European Journal</i> , 1997, 3, 2032-2038.	3.3	43
165	Electrical properties of Cu ₂ P ₃ I ₂ . <i>Materials Research Bulletin</i> , 1996, 31, 171-176.	5.2	16
166	Redetermination of the Crystal Structure of In_2Se_3 by Twin Crystal X-Ray Method. <i>Journal of Solid State Chemistry</i> , 1996, 124, 305-308.	2.9	56
167	CuCl _{0.94} Te _{1.06} und CuBr _{0.92} Te _{1.08} , zwei neue Kupfer(I)-chalkogenhalogenide mit neutralen [STe]-Schrauben. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1996, 622, 853-857.	1.2	20
168	(Cu) ₃ P ₁₂ : ein Festkörper mit einer neuartigen, theoretisch vorhergesagten Form des Phosphors. <i>Angewandte Chemie</i> , 1995, 107, 1784-1786.	2.0	44
169	(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
170	Darstellung und schwingungsspektroskopische Untersuchung von [H ₃ BSe ₂ BH ₃] ₂ und [H ₃ BSe(B ₂ H ₅)] ₂ ? Kristallstruktur und theoretische Untersuchung der Molekülstruktur von [H ₃ BSe(B ₂ H ₅)] ₂ ?. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1995, 621, 400-404.	1.2	5
171	Cu ₃ SbSe ₃ : Synthese und Kristallstruktur. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1995, 621, 685-688.	1.2	45
172	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
173	CuSeTeCl, CuSeTeBr und CuSeTeI: Verbindungen mit geordneten [SeTe]-Schrauben. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1995, 621, 969-974.	1.2	27
174	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. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1995, 621, 1365-1372.	1.2	15
175	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
176	Phosphorus-Boron and Phosphorus-Silicon Ring Systems Functionalization of Phosphorus Ring Systems. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 1994, 93, 173-176.	1.6	6
177	Synthese und Strukturbestimmung von (i-Pr) ₂ NB(t-BuP) ₃ und (i-Pr) ₂ NB(t-BuP) ₄ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1994, 620, 8-15.	1.2	16
178	Cu ₃ SbS ₃ : Zur Kristallstruktur und Polymorphie. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1994, 620, 1992-1997.	1.2	28
179	Crystal structure of tricopper tetraselenoantimonate (V), Cu ₃ SbSe ₄ . <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 1994, 209, .	0.8	57
180	Structural Phase Transition and Nonstoichiometry of Li ₂ FeCl ₄ Neutron Diffraction Studies. <i>Journal of Solid State Chemistry</i> , 1993, 107, 245-249.	2.9	12

#	ARTICLE	IF	CITATIONS
181	Fast ionic conductivity of ternary iodides in the systems $\text{LiI}-\text{MIII}_2$ ($\text{MIII} \rightarrow \text{Mn, Cd, Pb}$). <i>Solid State Ionics</i> , 1993, 62, 1-3.	2.7	16
182	Mikro- und Neutronenbeugungs-Messungen an Li_6FeCl_8 . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1993, 619, 901-904.	1.2	5
183	Neue Halogenozinkate(II) M_2IZnX_4 ($\text{MI} = \text{Li, Na; X} = \text{Cl, Br}$) mit Olivinstruktur. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1993, 619, 993-998.	1.2	10
184	Ionic conductivity of the heterogeneous system $(1-x)\text{Li}_2\text{MIICl}_4 \cdot x\text{Al}_2\text{O}_3$ ($\text{MI} = \text{Mg, Mn, Cd}$). <i>Solid State Ionics</i> , 1992, 52, 353-356.	2.7	3
185	Ionic conductivities of spinel-type quaternary lithium chlorides-phase diagrams of $\text{LiCl}-\text{MICl}-\text{MIICl}_2$ ($\text{MI} \rightarrow \text{Cu, Na; MII} \rightarrow \text{Mn, Cd, Mg}$). <i>Solid State Ionics</i> , 1991, 48, 131-138.	2.7	15
186	Li_2Zn_4 : A neutron powder study. <i>Journal of Solid State Chemistry</i> , 1990, 87, 463-466.	2.9	7
187	Mechanism of the Conductivity in Spinel Type Fast Lithium Ion Conductors $\text{Li}_{2-x}\text{M}^{\text{II}}\text{Cl}_4$ Neutron Diffraction of $\text{Li}_{1.6}\text{Cu}_{0.4}\text{MnCl}_4$ and $\text{Li}_{0.6}\text{Na}_{1.4}\text{MnCl}_4$. <i>Zeitschrift Fur Elektrotechnik Und Elektronik</i> , 1989, 63, 1310-1312.	0.9	9
188	Mikro- und Neutronenbeugungs-Untersuchung der Modifikationen von Li_2FeCl_4 . <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 1989, 44, 756-758.	1.5	10
189	Li_2Zn_4 , das erste Iodid mit Olivinstruktur / Li_2Zn_4 , the First Olivine Type Iodide. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1989, 44, 1047-1049.	0.7	9
190	Li_3As and Li_3P revisited: DFT modelling on phase stability and ion conductivity. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 0, , .	1.2	7