

Henning A HÃ¶ppe

List of Publications by Year in descending order

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108
papers

4,389
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185998

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64
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113
all docs

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docs citations

113
times ranked

3315
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Developments in the Field of Inorganic Phosphors. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 3572-3582.	7.2	983
2	Highly efficient all-nitride phosphor-converted white light emitting diode. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2005, 202, 1727-1732.	0.8	564
3	Crystal Structure Solid-State Cross Polarization Magic Angle Spinning ¹³ C NMR Correlation in Luminescent d ¹⁰ Metal-Organic Frameworks Constructed with the 1,2-Bis(1,2,4-triazol-4-yl)ethane Ligand. <i>Inorganic Chemistry</i> , 2009, 48, 2166-2180.	1.9	253
4	Crystal structures and solid-state CPMAS ¹³ C NMR correlations in luminescent zinc(II) and cadmium(II) mixed-ligand coordination polymers constructed from 1,2-bis(1,2,4-triazol-4-yl)ethane and benzenedicarboxylate. <i>Dalton Transactions</i> , 2009, , 1742.	1.6	199
5	Ca[Si ₂ O ₂ N ₂]-A Novel Layer Silicate. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 5540-5542.	7.2	118
6	Spontaneous resolution upon crystallization of chiral La(III) and Gd(III) MOFs from achiral dihydroxymalonate. <i>Chemical Communications</i> , 2010, 46, 8270.	2.2	113
7	Sn[B ₂ O ₃ F ₂]-The First Tin Fluorooxoborate as Possible NLO Material. <i>Advanced Optical Materials</i> , 2018, 6, 1800497.	3.6	89
8	The First Alkaline-Earth Fluorooxoborate Ba[B ₄ O ₆ F ₂]-Characterisation and Doping with Eu ²⁺ . <i>Chemistry - A European Journal</i> , 2018, 24, 443-450.	1.7	83
9	Homochiral lanthanoid(III) mesoxalate metal-organic frameworks: synthesis, crystal growth, chirality, magnetic and luminescent properties. <i>CrystEngComm</i> , 2012, 14, 2635.	1.3	76
10	The First Borosulfate K ₅ [B(SO ₄) ₄]. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 6255-6257.	7.2	75
11	Coactivation of $\hat{\Gamma}_6$ -Sr(PO ₃) ₂ and SrM(P ₂ O ₇) (M = Zn, Sr) with Eu ²⁺ and Mn ²⁺ . <i>Chemistry of Materials</i> , 2007, 19, 6358-6362.	3.2	70
12	Crystal Structure, Physical Properties and HRTEM Investigation of the New Oxonitridosilicate EuSi ₂ O ₂ N ₂ . <i>Chemistry - A European Journal</i> , 2006, 12, 6984-6990.	1.7	68
13	Exploring a New Structure Family: Alkali Borosulfates Na ₅ [B(SO ₄) ₄] ₃ , A ₃ [B(SO ₄) ₄] ₃ (A = K, Rb), Li[B(SO ₄) ₄] ₂ , and Li[B(S ₂ O ₇) ₂]. <i>Inorganic Chemistry</i> , 2013, 52, 6011-6020.	1.9	58
14	Synthesis, crystal structure, vibrational spectroscopy, and thermal behaviour of lead dicyanamide Pb[N(CN) ₂] ₂ . <i>Solid State Sciences</i> , 2002, 4, 821-825.	1.5	57
15	Systematic Investigation of Lanthanide Phosphonatoethanesulfonate Framework Structures by High-Throughput Methods, Ln(O ₃ P [~] C ₂ H ₄ SO ₃)(H ₂ O) (Ln = La~Dy). <i>Inorganic Chemistry</i> , 2007, 46, 9968-9974.	1.9	50
16	Homoallyl-Substituted Vinylcyclopropanes from $\hat{\Gamma}_6$ -Unsaturated Ketones and Allylindium Derivatives. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 1545-1547.	7.2	48
17	Single-walled carbon nanotubes filled with M OH (M = K, Cs) and then washed and refilled with clusters and molecules. <i>Chemical Communications</i> , 2004, , 1686-1687.	2.2	47
18	The Borosulfate Story Goes on~From Alkali and Oxonium Salts to Polyacids. <i>Chemistry - A European Journal</i> , 2013, 19, 16954-16962.	1.7	45

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19	SrSi ₆ N ₈ -A Reduced Nitridosilicate with a Si ₃ Si Bond. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 567-570.	7.2	42
20	High-temperature synthesis, crystal structure, optical properties, and magnetism of the carbidonitridosilicates Ho ₂ [Si ₄ N ₆ C] and Tb ₂ [Si ₄ N ₆ C]. <i>Journal of Materials Chemistry</i> , 2001, 11, 3300-3306.	6.7	41
21	Transformation of Ammonium Dicyanamide into Dicyandiamide in the Solid. <i>Inorganic Chemistry</i> , 2002, 41, 4849-4851.	1.9	41
22	Crystal structure and mechanical properties of SrSi ₇ N ₁₀ . <i>Solid State Sciences</i> , 2005, 7, 391-396.	1.5	41
23	The Borosulfates K ₄ [B ₄ O ₁₅ (OH)], Ba[B ₂ S ₃ O ₁₃], and Gd ₂ [B ₂ S ₆ O ₂₄]. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 4353-4355.	7.2	41
24	The phase transition of the incommensurate phases, crystal structures of and. <i>Journal of Solid State Chemistry</i> , 2009, 182, 1786-1791.	1.4	39
25	Further New Borosulfates: Synthesis, Crystal Structure, and Vibrational Spectra of $[B(SO_4)_2]^{2-}$ ($A = Na, K, NH_4$) and the Crystal Structures of $Li_5[B(SO_4)_4]$ and $NH_4[B(SO_4)_2O_7]^{2-}$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 2021-2023.	0.6	38
26	Crystal Structures of Incommensurately Modulated Ln(PO ₃) ₃ (Ln = Tb~Yb) and Commensurate Gd(PO ₃) ₃ and Lu(PO ₃) ₃ . <i>Inorganic Chemistry</i> , 2007, 46, 3467-3474.	1.9	36
27	Borosulfates – Synthesis and Structural Chemistry of Silicate Analogue Compounds. <i>Chemistry - A European Journal</i> , 2020, 26, 7966-7980.	1.7	33
28	Synthesis and Characterization of the First Borosulfates of Magnesium, Manganese, Cobalt, Nickel, and Zinc. <i>Inorganic Chemistry</i> , 2018, 57, 8530-8539.	1.9	30
29	Synthesis, crystal structure and optical properties of Na ₂ RE(PO ₄)(WO ₄) (RE = Y, Tb~Lu). <i>Dalton Transactions</i> , 2012, 41, 12121.	1.6	28
30	$RE_2[B_2(SO_4)_6]$ (RE = Y, La~Nd, Sm, Eu). <i>Journal of Materials Chemistry</i> , 2019, 48, 4387-4397.	1.6	27
31	The synthesis, crystal structure and vibrational spectra of \pm -Sr(PO ₃) ₂ containing an unusual catena-polyphosphate helix. <i>Solid State Sciences</i> , 2005, 7, 1209-1215.	1.5	26
32	SrSi ₆ N ₈ -A Reduced Nitridosilicate with a Si ₃ Si Bond. <i>Angewandte Chemie</i> , 2005, 117, 573-576.	1.6	26
33	An Expedition on Alkali and Alkaline Earth Isocyanurate Hydrates: Structure Elucidation, Thermogravimetry, and Spectroscopy. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017, 643, 1692-1703.	0.6	26
34	Synthesis and Characterization of the First Tin Fluoride Borate Sn ₃ [B ₃ O ₇]F with Second Harmonic Generation Response. <i>Chemistry - A European Journal</i> , 2018, 24, 16036-16043.	1.7	26
35	Synthesis, Crystal Structure, and Vibrational Spectra of Ca ₄ P ₆ O ₁₉ (Trämelite) - acatena-Hexaphosphate. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2005, 631, 1272-1276.	0.6	25
36	The Sodium (Iso)Cyanurates Na _x [H _{3-3x} C ₃ N ₃ O ₃]·yH ₂ O (x = 1~3, y = 0, 1): A Key Series for Understanding the Crystal Chemistry of Metal (Iso)Cyanurates. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2019, 645, 257-266.	0.6	25

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37	Synthesis, Crystal Structure, Magnetism, and Optical Properties of Gd ₃ [SiON ₃]O ²⁻ An Oxonitridosilicate Oxide with Noncondensed SiON ₃ Tetrahedra. <i>Journal of Solid State Chemistry</i> , 2002, 167, 393-401.	1.4	24
38	Phase Transition of a Dicyanamide with Rutile-like Structure: Syntheses and Crystal Structures of β - and γ -Cd[N(CN) ₂] ₂ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2004, 630, 219-223.	0.6	22
39	Nonlinear optical susceptibilities $\chi^{(2)}$ of nitridosilicate powders. <i>Journal of Physics and Chemistry of Solids</i> , 2004, 65, 1285-1290.	1.9	22
40	Surprising luminescent properties of the polyphosphates Ln(PO ₃) ₃ ·xH ₂ O (Ln = Y, Gd, Lu). <i>Dalton Transactions</i> , 2011, 40, 9971.	1.6	21
41	Hyperfine interactions in the 13K ferromagnet Eu ₂ Si ₅ N ₈ . <i>Journal of Physics and Chemistry of Solids</i> , 2002, 63, 853-859.	1.9	20
42	Synthesis-controlled Polymorphism and Optical Properties of Phyllosilicate-analogous Borosulfates M ₂ [B ₂ (SO ₄) ₄] (M = Mg, Co). <i>Chemistry - A European Journal</i> , 2020, 26, 14745-14753.	1.7	20
43	The First Bismuth Borosulfates Comprising Oxonium and a Tectosilicate-analogous Anion. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 1503-1506.	7.2	20
44	Gd ₄ (BO ₂) ₅ F · xH ₂ O a gadolinium borate fluoride oxide comprising a linear BO ₂ moiety. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2015, 70, 769-774.	0.3	19
45	Synthesis, crystal structure, infrared spectrum and thermal behaviour of β -BaHPO ₄ . <i>Solid State Sciences</i> , 2009, 11, 1484-1488.	1.5	18
46	Synthesis, Crystal Structure and Optical Spectra of Europium Borate Fluoride Eu ₅ (BO ₃) ₃ F. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 2678-2681.	1.0	18
47	Die Borosulfate K ₄ [B ₄ O ₁₅ (OH)], Ba[B ₂ S ₃ O ₁₃] und Gd ₂ [B ₂ S ₆ O ₂₄]. <i>Angewandte Chemie</i> , 2016, 128, 4426-4428.	1.6	18
48	The Oxonitridoborate Eu ₅ (BO _{2.51(7)} N _{0.49(7)}) ₄ and the Mixed-valent Borates Sr ₃ Ln ₂ (BO ₃) ₄ (Ln = Ho, Er). <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 5443-5449.	1.0	17
49	Unravelling the Urea-Route to Boron Nitride: Synthesis and Characterization of the Crucial Reaction Intermediate Ammonium Bis(biureto)borate. <i>Chemistry of Materials</i> , 2019, 31, 8052-8061.	3.2	16
50	On the phosphors Na ₅ M(WO ₄) ₄ (M = Y, La, Nd, Sm, Lu, Bi) · xH ₂ O crystal structures, thermal decomposition, and optical and magnetic properties. <i>Dalton Transactions</i> , 2020, 49, 8209-8225.	1.6	16
51	Title is missing!. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2003, 629, 902-912.	0.6	15
52	Syntheses, Crystal Structures, NMR Spectroscopy, and Vibrational Spectroscopy of Sr(PO ₃) ₃ F·H ₂ O and Sr(PO ₃) ₃ F. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 1121-1128.	1.0	15
53	Exploring Main Group Metal Borosulfates: Similarities and Differences of Two New Borosulfates M ₂ [B ₂ O(SO ₄) ₃] (M = Sr, Pb). <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 3975-3981.	1.0	15
54	Tb(HSO ₄)(SO ₄) · xH ₂ O a green emitting hydrogensulfate sulfate with second harmonic generation response. <i>Dalton Transactions</i> , 2019, 48, 16377-16383.	1.6	15

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55	From S ²⁺ O ⁷⁻ to B ²⁺ O ⁴⁻ to B ²⁺ O ³⁻ Bridges: Ba[B(S ₂ O ₇) ₂] as a Model System for the Structural Diversity in Borosulfate Chemistry. <i>Inorganic Chemistry</i> , 2020, 59, 15180-15188.	1.9	14
56	Neue Vertreter des Er ₆ [Si ₁₁ N ₂₀]O-Strukturtyps Hochtemperatur-Synthesen und Kristallstrukturen von Ln _{6+x/3} [Si _(11-y) Al _y N _(20+x-y)]O _(1-x+y) mit Ln = Nd, Er, Yb, Dy und O ₂ S ₂ = S ₂ O ₇ , O ₂ S ₂ = S ₂ O ₆ . <i>Anorganische Und Allgemeine Chemie</i> , 2001, 627, 1371-1376.		
57	Synthesis, Crystal Structure and Properties of Rubidium Dihydrogentricyanomelaminat Semihydrate Rb[H ₂ C ₆ N ₉] \cdot 1/2 H ₂ O. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2004, 630, 35-40.	0.6	13
58	Crystal Structure, Vibrational Spectra and Activation of BaCa(P ₄ O ₁₂) with Eu ²⁺ Compared with $\text{Sr}(\text{PO}_3)_2 \cdot \text{Eu}$. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 3127-3130.	1.0	13
59	Syntheses, crystal structures and vibrational spectra of KLn(SO ₄) ₂ \cdot H ₂ O (Ln=La, Nd, Sm, Eu, Gd, Dy). <i>Journal of Solid State Chemistry</i> , 2010, 183, 2087-2094.	1.4	13
60	Crystalline orthorhombic Ln ₃ [CO ₃][OH] (Ln=La, Pr, Nd, Sm, Eu, Gd) compounds hydrothermally synthesised with CO ₂ from air as carbonate source. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2019, 74, 59-70.	0.3	13
61	Strong Lewis and Brønsted Acidic Sites in the Borosulfate Mg ₃ [H ₂ O]B(SO ₄) ₃ . <i>Angewandte Chemie - International Edition</i> , 2021, 60, 10643-10646.	7.2	12
62	Chloride derivatives of lanthanoid(III) ortho-oxidotungstates(VI) with the formula LnCl[WO ₄] (Ln=Gd-Lu): Syntheses, crystal structures and spectroscopic properties. <i>Journal of Solid State Chemistry</i> , 2015, 226, 299-306.	1.4	11
63	The very first normal-pressure tin borate Sn ₃ B ₄ O ₉ , and the intermediate Sn ₂ [B ₇ O ₁₂]. <i>Dalton Transactions</i> , 2019, 48, 10398-10402.	1.6	11
64	Sr[B ₂ (SO ₄) ₃ (S ₂ O ₇)]: A Borosulfate with an Unprecedented Chain Structure Comprising Disulfate Groups. <i>Inorganic Chemistry</i> , 2020, 59, 18102-18108.	1.9	11
65	Beyond the Energy Gap Law: The Influence of Selection Rules and Host Compound Effects on Nonradiative Transition Rates in Boltzmann Thermometers. <i>Advanced Optical Materials</i> , 2022, 10, .	3.6	11
66	Magnetic Investigations and ¹⁵¹ Eu Mössbauer Spectroscopy of MYbSi ₄ N ₇ with M = Sr, Ba, Eu. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2004, 630, 224-228.	0.6	10
67	A structural and vibrational study on the first condensed borosulfate K ₅ [B(SO ₄) ₄] by using the FTIR-Raman spectra and DFT calculations. <i>Journal of Molecular Structure</i> , 2013, 1037, 294-300.	1.8	10
68	CFA-15: a perfluorinated metal-organic framework with linear 1-D Cu ^{II} -chains containing accessible unsaturated, reactive metal centres. <i>Dalton Transactions</i> , 2019, 48, 15236-15246.	1.6	10
69	Biuret: A Crucial Reaction Intermediate for Understanding Urea Pyrolysis To Form Carbon Nitrides: Crystal Structure Elucidation and In Situ Diffractometric, Vibrational and Thermal Characterisation. <i>Chemistry - A European Journal</i> , 2020, 26, 14366-14376.	1.7	10
70	Synthesis and Characterization of the Chain Borosulfates (NH ₄) ₃ [B(SO ₄) ₃] and Sr[B ₂ (SO ₄) ₄]. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2020, 646, 1563-1569.	0.6	10
71	Synthesis, crystal structure and spectroscopic properties of a novel yttrium(III) fluoride dimolybdate(VI): YF ₂ Mo ₂ O ₇ . <i>Dalton Transactions</i> , 2014, 43, 14016-14021.	1.6	9
72	Synthesis, Crystal Structure, Optical, Magnetic and Thermal Properties of (NH ₄) ₂ Mn[B ₂ P ₃ O ₁₁](OH) ₂ Cl. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 1009-1015.	0.6	9

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73	The UV-phosphor strontium fluorooxoborate $\text{Sr}[\text{B}_5\text{O}_7\text{F}_3]:\text{Eu}$. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2020, 75, 143-148.	0.3	9
74	Synthesis, Crystal Structure, Magnetism, and Optical Properties of $\text{Gd}_3[\text{SiON}_3]\text{O}\cdot\text{An}$ Oxonitridosilicate Oxide with Noncondensed SiON_3 Tetrahedra. Journal of Solid State Chemistry, 2002, 167, 393-401.	1.4	8
75	Prism Inside: Spectroscopic and Magnetic Properties of the Lanthanide(III) Chloride Oxidomolybdates(VI) $\text{Ln}_3\text{Cl}_3[\text{W}_6\text{O}_{24}]$ ($\text{Ln} = \text{La}, \text{Nd}, \text{Sm}$) <i>Tj</i> <i>ETC</i> 1 0.784314	1.0	14
76	Die ersten zwei Bismutborosulfate eines davon enth<lt Oxonium und ein tektosilicatanaloges Anion. Angewandte Chemie, 2021, 133, 1525-1529.	1.6	8
77	Compression behaviour of nitridocarbidosilicates studied with X-ray diffraction and ab initio calculations. Journal of Physics and Chemistry of Solids, 2009, 70, 97-106.	1.9	7
78	Syntheses, Crystal Structures, Vibrational Spectra and ^{31}P MAS NMR Spectra of the Thiophosphates $\text{NaM}(\text{PO}_3\text{S})\cdot 9\text{H}_2\text{O}$ ($\text{M} = \text{Ca}, \text{Ba}$). Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2010, 636, 409-413.	0.6	7
79	Synthesis, Crystal Structure and Vibrational Spectra of Barium Cyclotetraphosphate Hydrate $\text{Ba}_2(\text{P}_4\text{O}_{12})\cdot 3.5\text{H}_2\text{O}$. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2010, 636, 1106-1110.	0.6	7
80	Syntheses, crystal structures and optical spectroscopy of $\text{Ln}_2(\text{SO}_4)_3\cdot 8\text{H}_2\text{O}$ ($\text{Ln} = \text{Ho}, \text{Tm}$) and $\text{Pr}_2(\text{SO}_4)_3\cdot 4\text{H}_2\text{O}$. Journal of Solid State Chemistry, 2011, 184, 1221-1226.	1.4	7
81	Synthesis, crystal structure and optical properties of the catena-metaphosphates $\text{Ce}(\text{PO}_3)_4$ and $\text{U}(\text{PO}_3)_4$. Zeitschrift Fur Kristallographie - Crystalline Materials, 2012, 227, 535-539.	0.4	7
82	High-pressure investigations of yttrium(III) oxoarsenate(V): Crystal structure and luminescence properties of Eu^{3+} -doped scheelite-type $\text{Y}[\text{AsO}_4]$ from xenotime-type precursors. Journal of Solid State Chemistry, 2018, 263, 65-71.	1.4	7
83	Blue Excitement: The Lanthanide(III) Chloride Oxidomolybdates(VI) $\text{Ln}_3\text{Cl}_3[\text{MoO}_6]$ ($\text{Ln} = \text{La}, \text{Pr}, \text{and Nd}$) and Their Spectroscopic Properties. Inorganic Chemistry, 2019, 58, 8308-8315.	1.9	7
84	Synthesis and optical properties of the Eu^{2+} -doped alkaline-earth metal hydride chlorides $\text{AE}_7\text{H}_{12}\text{Cl}_2$ ($\text{AE} = \text{Ca}$ and Sr). Journal of Luminescence, 2019, 209, 150-155.	1.5	7
85	$\text{Sr}_6(\text{BO}_3)_3\text{BN}_2$: An Oxido-Nitrido-Borate Phosphor Featuring BN_2 Dumbbells. Chemistry of Materials, 2020, 32, 8587-8594.	3.2	7
86	Ferromagnetism versus slow paramagnetic relaxation in Fe-doped $\text{Li}_3\text{Mg}_2\text{N}$. Physical Review B, 2018, 97, .	3.1	6
87	$\text{Sr}_5\text{Os}_3\text{O}_{13}$: a mixed valence osmium(v), (vi) layered perovskite variant exhibiting temperature dependent charge distribution. Dalton Transactions, 2018, 47, 5968-5976.	1.6	6
88	Starke Lewis- und Brønsted-saure Zentren im Borosulfat $\text{Mg}_3[\text{H}_2\text{O}(\text{SO}_4)_3]_2$. Angewandte Chemie, 2021, 133, 10738-10741.	1.6	6
89	Synthesis, crystal structure, optical and thermal properties of lanthanide hydrogen-polyphosphates $\text{Ln}[\text{H}(\text{PO}_3)_4]$ ($\text{Ln} = \text{Tb}, \text{Dy}, \text{Ho}$). Dalton Transactions, 2015, 44, 19163-19174.	1.6	5
90	On Tungstates of Divalent Cations (II) Polymorphy of Pb_2WO_5 . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2017, 643, 2031-2037.	0.6	5

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91	Polymorphism and optical, magnetic and thermal properties of the either phyllo- or inosilicate-analogous borosulfate $\text{Cu}[\text{B}_2(\text{SO}_4)_4]$. Dalton Transactions, 2022, 51, 3104-3115.	1.6	5
92	Synthesis, Crystal Structure of a New Structure Type, and Thermal Analysis of the Ammonium Borophosphate $(\text{NH}_4)_2[\text{B}_2\text{P}_3\text{O}_{11}(\text{OH})]$. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2017, 643, 766-771.	0.6	4
93	On Tungstates of Divalent Cations (I) – Structural Investigation and Spectroscopic Properties of $\text{Sr}_2[\text{WO}_5]$ and $\text{Ba}_2[\text{WO}_5]$. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2017, 643, 2024-2030.	0.6	4
94	$\text{Ag}[\text{B}(\text{S}_2\text{O}_7)_2]$: The First Transition Metal Borosulfate Featuring Disulfate Groups. European Journal of Inorganic Chemistry, 2021, 2021, 1065-1070.	1.0	4
95	The tin sulfates $\text{Sn}(\text{SO}_4)_2$ and $\text{Sn}_2(\text{SO}_4)_3$: crystal structures, optical and thermal properties. Dalton Transactions, 2021, 50, 12913-12922.	1.6	4
96	Syntheses and Crystal Structures of the Cyclotriphosphate Hydrates $\text{Nd}(\text{P}_3\text{O}_9)\cdot 3\text{H}_2\text{O}$, $\text{Nd}(\text{P}_3\text{O}_9)\cdot 4.5\text{H}_2\text{O}$, $\text{Pr}(\text{P}_3\text{O}_9)\cdot 5\text{H}_2\text{O}$ ($\text{RE} = \text{Pr, Nd}$), and $\text{Na}_3(\text{P}_3\text{O}_9)\cdot 2\text{H}_2\text{O}$ ($\text{RE} = \text{Pr, Nd}$), and Two Light-Activated Metal Dithydrogenisocyanurate Hydrates Linked by Diagonal Relationship. Syntheses, Crystal Structures, and Vibrational Spectra of	0.6	3
97	$\text{Li}[\text{H}_2\text{N}_3\text{C}_3\text{O}_3]\cdot 1.75\text{H}_2\text{O}$ and $\text{Mg}[\text{H}_2\text{N}_3\text{C}_3\text{O}_3]\cdot 8\text{H}_2\text{O}$. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2020, 646, 1352-1359.	0.6	3
98	Synthesis, crystal structures and spectroscopic properties of pure YSb_2O_4 and $\text{YSb}_2\text{O}_4\text{Cl}$ as well as Eu^{3+} - and Tb^{3+} -doped samples. RSC Advances, 2021, 12, 640-647.	1.7	3
99	The Role of the Bi^{3+} Lone Pair Effect in $\text{Bi}(\text{H}_3\text{O})(\text{SO}_4)_2$, $\text{Bi}(\text{HSO}_4)_3$, and $\text{Bi}_2(\text{SO}_4)_3$. Inorganic Chemistry, 2022, 61, 4102-4113.	1.9	3
100	Synthesis, crystal structure, vibrational and ^{31}P -NMR spectroscopy of the thiophosphate $\text{NaMg}[\text{PO}_3\text{S}]\cdot 9\text{H}_2\text{O}$. Solid State Sciences, 2016, 62, 50-55.	1.5	2
101	Green Light: On YCl_4 as Host Material for Luminescence Active Tb^{3+} Cations. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2018, 644, 1749-1753.	0.6	2
102	Comment on ZAAC Article z201800267 (On the Demystification of HPb_3 and the) Und Allgemeine Chemie, 2018, 644, 1401-1402.	0.6	2
103	On tungstates of divalent cations (III) – $\text{Pb}_5\text{O}_2[\text{WO}_6]$. Zeitschrift Fur Kristallographie - Crystalline Materials, 2020, 235, 311-317.	0.4	2
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