

Wolfgang Bensch

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3885449/publications.pdf>

Version: 2024-02-01

628
papers

11,241
citations

50566

48
h-index

111975

67
g-index

781
all docs

781
docs citations

781
times ranked

7818
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Structural Characterization of Three New Strontium(II) Coordination Polymers Based on 4-Nitrobenzoate. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2022, 32, 200-215.	1.9	6
2	Does Low-Level Substitution Aid in Improving Thermoelectric Properties? A Case Study of $M_{0.1}Ni_{0.9}Cr_2S_4$ ($M = Mn, In$). <i>Advanced Engineering Materials</i> , 2022, 24, 2100828.	1.6	1
3	Synthesis and structural characterization of a new heterometallic molybdate coordination polymer based on a μ_3 -bridging amino alcohol. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2022, 77, 287-297.	0.3	1
4	Understanding sodium storage properties of ultra-small Fe_3S_4 nanoparticles – a combined XRD, PDF, XAS and electrokinetic study. <i>Nanoscale</i> , 2022, 14, 2696-2710.	2.8	7
5	Synthesis and crystal structure of poly[[μ_3 -tetrathioantimonato-tris[(cyclam)cobalt(II)]] acetonitrile disolvate dihydrate] (cyclam = 1,4,8,11-tetraazacyclotetradecane). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2022, 78, 270-274.	0.2	1
6	A Combined Sodium Intercalation and Copper Extrusion Mechanism in the Thiophosphate Family: $CuCr_2S_6$ as Anode Material in Sodium-Ion Batteries. <i>ChemElectroChem</i> , 2022, 9, .	1.7	4
7	Time-dependent investigation of a mechanochemical synthesis of bismuth telluride-based materials and their structural and thermoelectric properties. <i>Royal Society Open Science</i> , 2022, 9, 210714.	1.1	2
8	Crystal structure of μ_3 -tetrathioantimonato-tris[(cyclam)zinc(II)] tetrathioantimonate acetonitrile disolvate dihydrate showing Zn disorder over the cyclam ring planes (cyclam =) <i>Tj ETQq0 0 0 rgBT / Overlock 10 Tf, 50 462 Td</i> Communications, 2022, 78, 490-495.	0.2	2
9	Composition-driven archetype dynamics in polyoxovanadates. <i>Chemical Science</i> , 2022, 13, 6397-6412.	3.7	8
10	Structural characterization of sodium and potassium 3-nitrohydrogenphthalate coordination polymers. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2022, .	0.3	0
11	Does a Low Amount of Substituents Improve the Thermoelectric Properties of Cr_2MxS_3 ($M = Ti, V$) <i>Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf, 50 462 Td</i>	1.0	2
12	Directed Dehydration as Synthetic Tool for Generation of a New Na_4SnS_4 Polymorph: Crystal Structure, Na^{+} Conductivity, and Influence of Sb-Substitution. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	7
13	Acceleration of Crystallization Kinetics in GeSbTe-Based Phase-Change Materials by Substitution of Ge by Sn. <i>Advanced Functional Materials</i> , 2021, 31, 2004803.	7.8	5
14	Room Temperature Synthesis, Crystal Structure, Water Sorption, and Thermal and Electronic Properties of $\{[Cu(phen)]_2[Cu(phen)]_2Nb_6O_{19}\} \cdot 24H_2O$. <i>Crystal Growth and Design</i> , 2021, 21, 156-165.	1.4	8
15	An Exotic Layered Compound Consisting of Interconnected Arsenato-Polyoxovanadate Clusters: Thermal and Magnetic Properties and Liquid Phase Exfoliation. <i>ChemNanoMat</i> , 2021, 7, 78-84.	1.5	8
16	The Coordination Polymer $Cr(en)_2As_2VO_7$ Consisting of Alternating VO_4 Tetrahedra and As_2O_5 Handles Decorated by Cr^{3+} Centered Complexes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021, 647, 992-997.	0.6	0
17	$CuFeS_2$ as a Very Stable High-Capacity Anode Material for Sodium-Ion Batteries: A Multimethod Approach for Elucidation of the Complex Reaction Mechanisms during Discharge and Charge Processes. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 26034-26045.	4.0	14
18	Mechanochemical Synthesis and Magnetic Characterization of Nanosized Cubic Spinel $FeCr_2S_4$ Particles. <i>ACS Omega</i> , 2021, 6, 13375-13383.	1.6	3

#	ARTICLE	IF	CITATIONS
19	Synthesis, Spectral Characterization and Crystal Structures of Five Organic Ammonium Tetrasulfidomolybdates. ChemistrySelect, 2021, 6, 4750-4760.	0.7	0
20	Interplay of sample composition and anomalous Hall effect in Co_xS_2 . Physical Review B, 2021, 103, .	1.1	15
21	Mn 2+ substitution within the $\{\text{V}_{14}\text{As}_8\}$ polyoxovanadate archetype results in $\{\text{Mn}_2\text{V}_{12}\text{As}_8\}$ shells with trans- ϵ -positioned heterometal positions. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2021, 647, 2098.	0.6	0
22	Synthesis, crystal structure and selected properties of $\text{K}_2[\text{Ni}(\text{dien})_2]\{\text{Ni}(\text{dien})_2\text{Ta}_6\text{O}_{19}\}\cdot 11\text{H}_2\text{O}$. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2021, 76, 775-782.	0.4	0
23	Superior Sodium Storage Properties in the Anode Material NiCr_2S_4 for Sodium-Ion Batteries: An X-ray Diffraction, Pair Distribution Function, and X-ray Absorption Study Reveals a Conversion Mechanism via Nickel Extrusion. Advanced Materials, 2021, 33, e2101576.	11.1	25
24	Colloidally stable, magneto-responsive liquid crystals based on clay nanosheets. Journal of Materials Chemistry C, 2021, 9, 12732-12740.	2.7	5
25	Three intersecting $\{\text{V}_{12}\}$ rings: $\{\text{V}_{30}\text{Sb}_8\}$, an ultra-large polyoxovanadate cluster shell. Chemical Communications, 2021, 57, 7661-7664.	2.2	5
26	Synthesis and crystal structure of $[\text{Ni}(\text{dien})_2]_{1/4}[\text{Ni}(\text{dien})_2]_{1/4}[\text{Ni}(\text{dien})_2]_{1/4}[\text{Ni}(\text{dien})_2]_{1/4}\cdot 4\text{H}_2\text{O}$ nonadecahydrate. Acta Crystallographica Section E: Crystallographic Communications, 2021, 77, 1253-1257.	0.2	0
27	Long-Term Stable, High-Capacity Anode Material for Sodium-Ion Batteries: Taking a Closer Look at CrPS_4 from an Electrochemical and Mechanistic Point of View. ACS Applied Materials & Interfaces, 2021, 13, 54936-54950.	4.0	7
28	Synthetically Produced Isocubanite as an Anode Material for Sodium-Ion Batteries: Understanding the Reaction Mechanism During Sodium Uptake and Release. ACS Applied Materials & Interfaces, 2021, 13, 58552-58565.	4.0	4
29	Synthesis and Selected Properties of New Complex Cation Decorated Polyoxotantalates. Crystal Growth and Design, 2021, 21, 7128-7138.	1.4	7
30	The cation and anion bonding modes make a difference: an unprecedented layered structure and a tri(hetero)nuclear moiety in thioantimonates (Sb_3S_3). Dalton Transactions, 2021, 50, 18107-18117.	1.6	6
31	Structure and properties of two new heteroleptic bismuth(III) dithiocabamates of the general composition $\text{Bi}(\text{S}_2\text{CNH}_2)_2\text{X}$ ($\text{X} = \text{Cl}, \text{SCN}$). Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2021, .	0.3	1
32	Morphology, microstructure, coordinative unsaturation, and hydrogenation activity of unsupported MoS_2 : How idealized models fail to describe a real sulfide material. Applied Catalysis B: Environmental, 2020, 266, 118623.	10.8	10
33	HfTe_2 : Enhancing Magnetoresistance Properties by Improvement of the Crystal Growth Method. Inorganic Chemistry, 2020, 59, 1117-1124.	1.9	13
34	A hexaniobate expanded by six $[\text{Hg}(\text{cyclam})]^{2+}$ complexes via $\text{Hg}\cdots\text{O}$ bonds yields a positively charged polyoxoniobate cluster. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2020, 75, 233-237.	0.3	6
35	What happens structurally and chemically during sodium uptake and release by $\text{Ni}_2\text{P}_2\text{S}_6$: a combined X-ray diffraction, X-ray absorption, pair distribution function and MAS NMR analysis. Journal of Materials Chemistry A, 2020, 8, 22401-22415.	5.2	11
36	CuCo_2S_4 Deposited on TiO_2 : Controlling the pH Value Boosts Photocatalytic Hydrogen Evolution. European Journal of Inorganic Chemistry, 2020, 2020, 3692-3702.	1.0	1

#	ARTICLE	IF	CITATIONS
37	Room Temperature Synthesis of New Thiostannates by Slow Interdiffusion of Different Solvents. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2020, 646, 1352-1358.	0.6	6
38	Reinvestigation of BariumGold(I)TetraThiostannate(IV), Ba[Au ₂ SnS ₄], with Short Au ^I Separation Showing Luminescence Properties. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2020, 646, 1716-1721.	0.6	5
39	Large Anomalous Hall Effect and Slow Relaxation of the Magnetization in Fe _{1/3} TaS ₂ . Journal of Physical Chemistry C, 2020, 124, 24984-24994.	1.5	15
40	[Mn(terpy)Sb ₂ S ₄] _n , a 1D Network of MnSb ₄ S ₅ Rings Exhibiting a Pronounced Magnetocaloric Effect and Luminescence. European Journal of Inorganic Chemistry, 2020, 2020, 1751-1758.	1.0	5
41	Crystal Structures and Selected Properties of Co II Containing Thiostannates prepared by a New Room Temperature Route. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2020, 646, 234-240.	0.6	0
42	Capturing the Heptaniobate {Nb ₇ O ₂₂ } ⁹⁻ Anion by Covalent Bond Formation: Synthesis, Crystal Structure, and Selected Properties of {[Fe(cyclam)] ₃ Nb ₇ O ₂₂ }. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2020, 646, 193-198.	0.6	7
43	Degradation of Sesame Oil Phenolics Using Magnetic Immobilized Laccase. Catalysis Letters, 2020, 150, 3086-3095.	1.4	9
44	A Coordination Polymer based on Interconnection of Thioantimonate(III) and [Mn(terpy)] ₂ Complexes: Synthesis, Crystal Structure, and Properties of {[Mn(terpy)] ₂ Sb ₄ S ₈ }. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2020, 646, 849-855.	0.6	4
45	New pronounced progress in the synthesis of group 5 polyoxometalates. CrystEngComm, 2020, 22, 3254-3268.	1.3	20
46	Magnetic and magnetotransport properties at ambient pressure and ferro- to antiferromagnetic transition under pressure. Physical Review B, 2020, 102, .	1.1	8
47	Synthesis and crystal structure of <i>catena</i> -poly[[bis[(2,2,6,6-tetramethyl-2-terpyridine)manganese(II)] _{1/4} pentathiodiantimonato] tetrahydrate] showing a 1D MnSbS network. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 32-37.	0.2	5
48	Synthesis and crystal structure of (1,4,7,10-tetraazacyclododecane) ⁴⁺ Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (<i>catena</i>) Crystallographica Section E: Crystallographic Communications, 2020, 76, 456-460.	0.2	1
49	Hexaniobate anions connected by [Ni(cyclam)] ₂₊ complexes yield two interpenetrating three-dimensional networks. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2020, 75, 583-588.	0.3	4
50	Soluble HeteroPolyoxovanadates and Their Solution Chemistry Analyzed by Electrospray Ionization Mass Spectrometry. Chemistry - A European Journal, 2019, 25, 1405-1419.	1.7	24
51	Liquid Exfoliation of Ni ₂ P ₂ S ₆ : Structural Characterization, Size-Dependent Properties, and Degradation. Chemistry of Materials, 2019, 31, 9127-9139.	3.2	13
52	HighPressure Sintering of Rhombohedral Cr ₂ S ₃ Using TitaniumZirconiumMolybdenum Tools. Advanced Engineering Materials, 2019, 21, 1900430.	1.6	10
53	The First Thiostannate Compound with Copper(II) Synthesized Under Ambient Conditions: Crystal Structure, Electronic and Thermal Properties. European Journal of Inorganic Chemistry, 2019, 2019, 4427-4432.	1.0	5
54	Synthesis, Crystal Structure, and Thermal Properties of Na ₅ [SnS ₄]Cl ₁₃ H ₂ O. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2019, 645, 1165-1170.	0.6	2

#	ARTICLE	IF	CITATIONS
55	Bond Formation upon Water Removal in an Unusual "Pseudo" Topotactic Reaction Investigated by Single-Crystal Structure and in Situ Synchrotron X-ray Powder Diffraction Analysis. <i>Crystal Growth and Design</i> , 2019, 19, 5743-5750.	1.4	5
56	Nanostructured tungsten sulfides: insights into precursor decomposition and the microstructure using X-ray scattering methods. <i>Dalton Transactions</i> , 2019, 48, 1184-1201.	1.6	19
57	Synthesis and Characterization of a Rare Transition-Metal Oxothiostannate and Investigation of Its Photocatalytic Properties. <i>Inorganic Chemistry</i> , 2019, 58, 2354-2362.	1.9	12
58	New Transition Metal Oxo"Thiostannate: Synthesis, Characterization, and Investigation of its Photocatalytic Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2019, 645, 433-439.	0.6	5
59	Unveiling the Reaction Mechanism during Li Uptake and Release of Nanosized "NiFeMnO ₄ " Operando X-ray Absorption, X-ray Diffraction, and Pair Distribution Function Investigations. <i>ACS Omega</i> , 2019, 4, 2398-2409.	1.6	9
60	Synthesis, Crystal Structure, and Selected Properties of [Au(S ₂ CNH ₂) ₂] ₂ SCN: A Precursor for Gold Macro"Needles Consisting of Gold Nanoparticles Glued by Graphitic Carbon Nitride. <i>Chemistry - A European Journal</i> , 2019, 25, 6763-6772.	1.7	5
61	Exploring the Cu"n"S System under Solvothermal Conditions near the Composition Cu ₅ S ₈ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2019, 645, 198-206.	0.6	2
62	Purification by SPS and formation of a unique 3D nanoscale network: the showcase of Ni"Cr"S. <i>Journal of Materials Chemistry C</i> , 2019, 7, 15188-15196.	2.7	6
63	New Water"Soluble Cluster Compound {Zn(en) ₃ } ₃ [V ₁₅ Sb ₆ O ₄₂ (H ₂ O)]" (Ethylenediamine) ₃ "...10" H ₂ O as a Synthone for the Generation of Two New Antimonato Polyoxovanadates. <i>Chemistry - A European Journal</i> , 2018, 24, 5522-5528.	1.7	16
64	Konfigurationsisomerie in Polyoxovanadaten. <i>Angewandte Chemie</i> , 2018, 130, 3024-3028.	1.6	8
65	Investigation of the phase change mechanism of Ge ₆ Sn ₂ Sb ₂ Te ₁₁ . <i>Acta Materialia</i> , 2018, 152, 278-287.	3.8	15
66	Ordnung muss sein: heteroelement order and disorder in polyoxovanadates. <i>Dalton Transactions</i> , 2018, 47, 6672-6674.	1.6	4
67	Configurational Isomerism in Polyoxovanadates. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 2972-2975.	7.2	43
68	Temperature-dependent synchrotron X-ray diffraction, pair distribution function and susceptibility study on the layered compound CrTe ₃ . <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2018, 233, 361-370.	0.4	4
69	Using light, X-rays and electrons for evaluation of the nanostructure of layered materials. <i>Nanoscale</i> , 2018, 10, 21142-21150.	2.8	15
70	On the influence of the titanium source on the composition and structure of novel titanoniobates. <i>Dalton Transactions</i> , 2018, 47, 15103-15113.	1.6	14
71	Elucidation of the Sodium-Copper Extrusion Mechanism in CuCrS ₂ : A High Capacity, Long-Life Anode Material for Sodium-Ion Batteries. <i>Batteries and Supercaps</i> , 2018, 1, 170-170.	2.4	0
72	Mixing SbIII and GeIV occupancy in the polyoxovanadate {V ₁₄ E ₈ } archetype. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2018, 73, 773-779.	0.3	1

#	ARTICLE	IF	CITATIONS
73	The Hazardous Origin of Photocatalytic Activity of ZnCr_2O_4 . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2018, 644, 564-573.	0.6	6
74	In situ Complex and Sb–N Bond Formation in an Antimonato Polyoxovanadate Reaction System. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2018, 644, 1508-1512.	0.6	1
75	Transition metal cations on the move: simultaneous <i>in operando</i> X-ray absorption spectroscopy and X-ray diffraction investigations during Li uptake and release of a $\text{NiFe}_2\text{O}_4/\text{CNT}$ composite. Physical Chemistry Chemical Physics, 2018, 20, 19129-19141.	1.3	15
76	Rational Syntheses of Three New $\{\text{V}_{14}\text{Sb}_8\}$ Clusters Applying a Water-Soluble High-Nuclearity Cluster as Synthone. Crystal Growth and Design, 2018, 18, 6100-6106.	1.4	7
77	Elucidation of the Sodium–Copper Extrusion Mechanism in CuCr_2S_4 : A High Capacity, Long-Life Anode Material for Sodium-Ion Batteries. Batteries and Supercaps, 2018, 1, 176-183.	2.4	17
78	Controlling Fast Nucleation and Crystallization of Two New Polyoxoniobates. Crystal Growth and Design, 2018, 18, 4130-4139.	1.4	19
79	Investigation of electronic and local structural changes during lithium uptake and release of nano-crystalline NiFe_2O_4 by X-ray absorption spectroscopy. Journal of Power Sources, 2017, 342, 56-63.	4.0	29
80	In situ ligand exchange-mediated 0D/1D transformation of a polyoxovanadate. Dalton Transactions, 2017, 46, 1618-1623.	1.6	12
81	Studies of the reactivity of $\{[\text{Ni}(\text{tren})]_2[\text{Sn}_2\text{S}_6]\}$: Synthesis and crystal structures of two new thioantimonates prepared at room temperature. Inorganica Chimica Acta, 2017, 459, 29-35.	1.2	8
82	Synthesis, Crystal Structure and Selected Properties of Mono(dithiocarbamate)–gold(I), Au_2CNH_2 . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2017, 643, 466-470.	0.6	3
83	CuV_2S_4 : A High Rate Capacity and Stable Anode Material for Sodium Ion Batteries. ACS Applied Materials & Interfaces, 2017, 9, 21283-21291.	4.0	58
84	Covalent Co–O–V and Sb–N Bonds Enable Polyoxovanadate Charge Control. Inorganic Chemistry, 2017, 56, 7120-7126.	1.9	15
85	Enhanced temperature stability and exceptionally high electrical contrast of selenium substituted $\text{Ge}_2\text{Sb}_2\text{Te}_5$ phase change materials. RSC Advances, 2017, 7, 17164-17172.	1.7	26
86	Experimental and theoretical investigation of the chromium–vanadium–antimony system. Zeitschrift Fur Kristallographie - Crystalline Materials, 2017, 232, 235-244.	0.4	0
87	Investigating the Influence of Resonant Bonding on the Optical Properties of Phase Change Materials $(\text{GeTe})_x(\text{SnSb})_2\text{Se}_4$. Chemistry of Materials, 2017, 29, 9320-9327.	3.2	18
88	Structural properties of the thermoelectric material CuCrS_2 and of deintercalated Cu_xCrS_2 on different length scales: X-ray diffraction, pair distribution function and transmission electron microscopy studies. Journal of Materials Chemistry C, 2017, 5, 9331-9338.	2.7	18
89	Fast Room Temperature Synthesis of the Thioantimonate $[\text{Ni}(\text{amp})_3]_2[\text{Sn}_2\text{S}_6] \cdot 9.5\text{H}_2\text{O}$: Crystal Structure and Properties. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2017, 643, 1861-1866.	0.6	12
90	Unprecedented Connection Mode of $[\text{V}_{16}\text{Sb}_4\text{O}_{42}(\text{H}_2\text{O})_8]^{8-}$ Cluster Anions by Mn ²⁺ Centered Complexes: Solvothermal Synthesis and Properties of		

#	ARTICLE	IF	CITATIONS
91	Room-Temperature Synthesis of Three Compounds Featuring the [Ge ₄ S ₁₀] ⁴⁻ Anion from a Water-Soluble Thiogermanate Precursor. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4317-4323.	1.0	6
92	Applying Ni(II) Amine Complexes and Sodium Thiostannate as Educts for the Generation of Thiostannates at Room Temperature. <i>Crystal Growth and Design</i> , 2017, 17, 4766-4775.	1.4	10
93	Large nonsaturating magnetoresistance and pressure-induced phase transition in the layered semimetal HfTe_2 . <i>Physical Review B</i> , 2017, 96, 114407.	1.1	34
94	Expansion of Germanato-Polyoxovanadate Cluster Cores: Solvothermal Syntheses and Selected Properties of $(\text{trenH})_2\text{M}(\text{tren})_4\text{V}_{15}\text{Ge}_6\text{O}_{48}(\text{H})_2$ ($\text{M} = \text{Co}$ and Zn). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2017, 643, 155-159.	0.6	2
95	$[\text{Ni}(\text{1,2-dach})_2(\text{ma})_4[\text{Sn}_{10}\text{S}_{20}\text{O}_4]]$ An Example of the Tin-Oxo-Sulfide Cluster with Uncommon Connection Mode Towards the Charge Compensating Ni(II) Complex. <i>Current Inorganic Chemistry</i> , 2017, 6, 181-186.	0.2	2
96	In Situ Studies on Phase Transitions of Tris(acetylacetonato)-Aluminum(III) $\text{Al}(\text{acac})_3$. <i>Crystals</i> , 2016, 6, 157.	1.0	19
97	Dzyaloshinskii-Moriya interactions and magnetic texture in Fe films deposited on transition-metal dichalcogenides. <i>Physica Status Solidi - Rapid Research Letters</i> , 2016, 10, 218-221.	1.2	7
98	Transition Metal Complexes with Linkage to the Thiostannate Units Forced by Suitable Amine Molecules. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2016, 642, 1427-1434.	0.6	10
99	Elucidation of the Conversion Reaction of CoMnFeO_4 Nanoparticles in Lithium Ion Battery Anode via Operando Studies. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 15320-15332.	4.0	35
100	Room temperature synthesis, crystal structure and selected properties of the new compound $[\text{Mn}_2(\text{bipy})_4\text{SbS}_4](\text{ClO}_4)_4$. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2016, 71, 395-401.	0.3	6
101	The Role of Reduced Graphite Oxide in Transition Metal Oxide Nanocomposites Used as Li Anode Material: An Operando Study on $\text{CoFe}_2\text{O}_4/\text{rGO}$. <i>Chemistry - A European Journal</i> , 2016, 22, 16929-16938.	1.7	16
102	Synthesis, crystal structure and photochemistry of Hexakis(butan-1-aminium) heptamolybdate(VI) tetrahydrate. <i>Journal of Chemical Sciences</i> , 2016, 128, 1737-1744.	0.7	4
103	Room-Temperature Synthesis of Thiostannates from $[\text{Ni}(\text{tren})_2][\text{Sn}_2\text{S}_6]$. <i>Inorganic Chemistry</i> , 2016, 55, 7859-7865.	1.9	11
104	Nanostructure, thermoelectric properties, and transport theory of V_2V_3 and $\text{V}_2\text{V}_3/\text{IV-VI}$ based superlattices and nanomaterials. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2016, 213, 662-671.	0.8	13
105	Electronic and magnetic properties of HfTe_2 intercalated by d . <i>Physical Review B</i> , 2016, 94, 041407.	1.1	35
106	Nucleation and Crystal Growth of a $\{\text{V}_{14}\text{Sb}_8\text{O}_{42}\}$ Cluster from a $\{\text{V}_{15}\text{Sb}_6\text{O}_{42}\}$ Polyoxovanadate: In Situ XRD Studies. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 5393-5398.	1.0	25
107	Fast Preparation of Dimorphic Thioantimonates and a Thioantimonate with a Hitherto Unknown Network Topology Applying a New Synthesis Approach. <i>Crystal Growth and Design</i> , 2016, 16, 3802-3810.	1.4	9
108	Small, beautiful and magnetically exotic: $\{\text{V}_4\text{W}_2\}$ - and $\{\text{V}_4\text{W}_4\}$ -type polyoxometalates. <i>Dalton Transactions</i> , 2016, 45, 10519-10522.	1.6	8

#	ARTICLE	IF	CITATIONS
109	High Nuclearity Antimonatoâ€Polyoxovanadate Cluster $\{V_{15}Sb_6O_{42}\}$ as a Synthron for the Solvothermal in situ Generation of \pm and $\hat{2}$ $\{V_{14}Sb_8O_{42}\}$ Isomers. Chemistry - A European Journal, 2016, 22, 7747-7751.	1.7	17
110	Catalysis of outer-phase oxygen atom exchange reactions by encapsulated inner-phase water in $\{V_{15}Sb_6\}$ -type polyoxovanadates. Chemical Science, 2016, 7, 2684-2694.	3.7	34
111	A New Solvothermal Synthetic Route Yields the New Thioâstannate $[La(dien)_3]_2[Sn_2S_6]Cl_2$. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2016, 642, 25-30.	0.6	4
112	High azobenzene functionalization enhances stability of the cis isomer: Periodic mesoporous organosilica network on the way to new light triggered applicable materials. Microporous and Mesoporous Materials, 2016, 228, 30-36.	2.2	8
113	Development of a new in situ analysis technique applying luminescence of local coordination sensors: principle and application for monitoring metal-ligand exchange processes. Analyst, The, 2016, 141, 2588-2594.	1.7	21
114	Syntheses and structures of two new lithium-heptamolybdates. Journal of Coordination Chemistry, 2016, 69, 1166-1178.	0.8	3
115	What Happens Structurally and Electronically during the Li Conversion Reaction of $CoFe_2O_4$ Nanoparticles: An Operando XAS and XRD Investigation. Chemistry of Materials, 2016, 28, 434-444.	3.2	63
116	Electronic, magnetic, and transport properties of Fe-intercalated $H_xMn_2O_4$ by means of the KKR-CPA method. Physical Review B, 2015, 92, .		
117	Fabrication and Comprehensive Structural and Transport Property Characterization of Nanoalloyed Nanostructured V_2V_3 Thin Film Materials. , 2015, , 55-72.		0
118	On Mono(dithiocarbamato)â€silver(I), AgS_2CNH_2 . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2015, 641, 1031-1035.	0.6	5
119	A Kegginâ€Type Structure Expanded by an Eightâ€Membered Ring of Alternating Edgeâ€Sharing VO_5 and VO_6 Polyhedra: Solvothermal Synthesis, Crystal Structure, and Magnetic Properties. European Journal of Inorganic Chemistry, 2015, 2015, 3285-3289.	1.0	4
120	Two Pseudopolymorphic Starâ€Shaped Tetranuclear Co^{3+} Compounds with Disulfide Anions Exhibiting Two Different Connection Modes and Promising Photocatalytic Properties. Chemistry - A European Journal, 2015, 21, 13637-13645.	1.7	5
121	Crystal structure of tris(N-methylsalicylaldiminato- $\hat{2}N,O$)vanadium(III). Acta Crystallographica Section E: Crystallographic Communications, 2015, 71, m225-m225.	0.2	1
122	Utilization of mixtures of aromatic N-donor ligands of different coordination ability for the solvothermal synthesis of thioannate containing molecules. Dalton Transactions, 2015, 44, 11542-11550.	1.6	14
123	Thermoelectric efficiency of $(1-x)(GeTe)_x(Bi_2Se_{0.2}Te_{2.8})$ and implementation into highly performing thermoelectric power generators. Dalton Transactions, 2015, 44, 2835-2843.	1.6	37
124	Room temperature synthesis of an amorphous MoS_2 based composite stabilized by N-donor ligands and its light-driven photocatalytic hydrogen production. RSC Advances, 2015, 5, 67742-67751.	1.7	14
125	Characterization of Cr-rich Cr-Sb multilayer films: Syntheses of a new metastable phase using modulated elemental reactants. Journal of Solid State Chemistry, 2015, 230, 254-265.	1.4	5
126	FeV_2S_4 as a high capacity electrode material for sodium-ion batteries. Chemical Communications, 2015, 51, 13500-13503.	2.2	35

#	ARTICLE	IF	CITATIONS
127	In Situ Formation of a MoS ₂ -Based Inorganic-Organic Nanocomposite by Directed Thermal Decomposition. <i>Chemistry - A European Journal</i> , 2015, 21, 8918-8925.	1.7	7
128	Nanocomposite CdSe/Cr ₂ Se ₃ : Synthesis, Characterization, and in situ Transformation Study. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2015, 641, 214-220.	0.6	2
129	Co-promoted MoS ₂ for hydrodesulfurization: New preparation method of MoS ₂ at room temperature and observation of massive differences of the selectivity depending on the activation atmosphere. <i>Applied Catalysis A: General</i> , 2015, 497, 72-84.	2.2	26
130	Semimetal-functionalised polyoxovanadates. <i>Chemical Society Reviews</i> , 2015, 44, 8443-8483.	18.7	227
131	Is there a universal reaction mechanism of Li insertion into oxidic spinels: a case study using MgFe ₂ O ₄ . <i>Journal of Materials Chemistry A</i> , 2015, 3, 1549-1561.	5.2	30
132	Real Structure and Structural Changes of Functional Tellurides. <i>Microscopy and Microanalysis</i> , 2015, 21, 1823-1824.	0.2	0
133	Crystal structure of tris(N-methylsalicylaldiminato- λ^2 N,O)chromium(III). <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2015, 71, m247-m248.	0.2	1
134	Experimental and theoretical investigation of the new, metastable compound Cr ₃ Sb. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2014, 229, 505-515.	0.4	7
135	Synthesis and Thermal Instability of High-Quality Bi ₂ Te ₃ /Sb ₂ Te ₃ Superlattice Thin Film Thermoelectrics. <i>Chemistry of Materials</i> , 2014, 26, 6518-6522.	3.2	42
136	On Two Solvate Crystals of Di- $\frac{1}{4}$ -sulfido(-dithiocarbamate)-tin(IV): [Sn(S ₂ CNH ₂) ₂ S] ₂ ·2H ₂ O·EtOH and [Sn(S ₂ CNH ₂) ₂ S] ₂ ·4EtOH. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 1648-1653.	0.6	3
137	Synthesis and Characterization of an Azobenzene-Functionalized Ethene-Bridged PMO. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 561-564.	0.6	2
138	Interconnection of [V ₁₅ As ₆ O ₄₂ (H ₂ O)] ₆ - Clusters by Cu ²⁺ -centered Complexes: Synthesis, Crystal Structure and Selected Properties. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2014, 69, 1306-1314.	0.3	4
139	Azobenzene-Functionalized SBA-15 Material for Application in Selective Separation. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2014, 640, 595-603.	0.6	8
140	Influence of the Synthesis Parameters onto Nucleation and Crystallization of Five New Tin-Sulfur Containing Compounds. <i>Inorganic Chemistry</i> , 2014, 53, 5619-5630.	1.9	33
141	Polymorphism and tautomerism in [dienH ₂][Co(dien) ₂][Ge ₂ S ₆] leading to different hydrogen bonded networks. <i>CrystEngComm</i> , 2014, 16, 5551-5559.	1.3	6
142	Solvothermal synthesis and crystal structure of a heterometal-bridged {V ₁₅ Sb ₆ } dimer: [Ni ₂ (tren) ₃ (V ₁₅ Sb ₆ O ₄₂ (H ₂ O) _{0.5})] ₂ [Ni(trenH) ₂]·H ₂ O. <i>Inorganica Chimica Acta</i> , 2014, 421, 549-552.	1.2	15
143	Electronic structure and magnetic properties of Mn _{1-x} CrxSb alloys. <i>Journal of Physics Condensed Matter</i> , 2014, 26, 416002.	0.7	0
144	Six new tin-sulfur containing compounds obtained under solvothermal conditions. <i>Solid State Sciences</i> , 2014, 33, 67-72.	1.5	21

#	ARTICLE	IF	CITATIONS
145	Synthesis and crystal structure of the bi-metallic hybrid compound {Mn ₄ (2,2'-bipyridine) ₂ Sb ₄ S ₁₀ }. Inorganic Chemistry Communication, 2014, 46, 335-339.	1.8	10
146	The [Sn ₂ S ₆] ⁴⁻ Anion Acting as Tetradentate Linker: Solvothermal Synthesis and Selected Properties of {[TM(phen) ₂] ₂ Sn ₂ S ₆ } and {[TM(phen) ₂] ₂ Sn ₂ S ₆ }·phen·H ₂ O (TM = Fe, Co). Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2014, 640, 2858-2863.	0.6	18
147	A Strategy for the Preparation of Thioantimonates Based on the Concept of Weak Acids and Corresponding Strong Bases. Chemistry - A European Journal, 2014, 20, 16953-16959.	1.7	20
148	Hydrotreating: Removal of Sulfur from Crude Oil Fractions with Sulfide Catalysts. , 2013, , 287-321.		6
149	Synthesis and Crystal Structure of (1,3-diammoniumpropane) ₃ [V ₄ W ₉ O ₄₀]·H ₂ O. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2013, 639, 2482-2486.		3
150	A new synthetic approach to force bond formation between a transition metal complex and a thioantimonate anion: solvothermal synthesis and crystal structure of [Co ₂ (cyclam) ₂ Sn ₂ S ₆]·2H ₂ O. CrystEngComm, 2013, 15, 8874.	1.3	23
151	Electrochemical insertion of Li into nanocrystalline MnFe ₂ O ₄ : a study of the reaction mechanism. RSC Advances, 2013, 3, 23001.	1.7	32
152	Chain and layer networks of germanato-polyoxovanadates. CrystEngComm, 2013, 15, 10238.	1.3	16
153	Pressure-induced bcc to hcp transition in Fe: Magnetism-driven structure transformation. Physical Review B, 2013, 88, .	1.1	23
154	Antimonato Polyoxovanadate Based Three-Dimensional Framework Exhibiting Ferromagnetic Exchange Interactions: Synthesis, Structural Characterization, and Magnetic Investigation of {[Fe(C ₆ H ₁₄ N ₂) ₂] ₃ [V ₁₅ Sb ₆ O ₄₂]} Inorganic Chemistry, 2013, 52, 3280-3284.	1.9	40
155	The influence of carbon content on the structure and properties of MoS _x C _y photocatalysts for light-driven hydrogen generation. Dalton Transactions, 2013, 42, 1287-1292.	1.6	22
156	Electronic structure and magnetic properties of CrSb ₂ and FeSb ₂ investigated via <i>ab initio</i> calculations. Physical Review B, 2013, 87, .	1.1	14
157	One-step hydrothermal synthesis of hierarchical Ag/Bi ₂ WO ₆ composites: In situ growth monitoring and photocatalytic activity studies. Science China Chemistry, 2013, 56, 435-442.	4.2	53
158	Sputtered n-type Bi ₂ Te ₃ / (Bi,Sb) ₂ Te ₃ superlattice systems. Nanothermoelectrics, 2013, 1, 1-9.	1.0	8
159	Infinite Anionic Chains Formed by Alternating Bidentately Acting [SbS ₄] ³⁻ Anions and [Mn(dien)] ²⁺ Complexes in the Compound [Mn(dien) ₂][Mn(dien)SbS ₄] ₂ . Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2013, 68, 605-610.	0.3	6
160	Theoretical and experimental advances in Bi ₂ Te ₃ / Sb ₂ Te ₃ - based and related superlattice systems. Materials Research Society Symposia Proceedings, 2013, 1490, 205-222.	0.1	1
161	Synthesis and Structural Characterization of Two New Non-Centrosymmetric Tetrasulfidometalates. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2013, 639, 512-516.	0.6	2
162	Thermoelectric property characterisations and structural analysis of nanoalloyed Sb _x Te _{1-x} multilayer thin films. , 2012, , .		0

#	ARTICLE	IF	CITATIONS
163	The Influence of Liquid Media on the Fracture Strength of Polysilicon Nanostructures. Solid State Phenomena, 2012, 187, 127-130.	0.3	0
164	[N,N-Bis(2-aminoethyl)ethane-1,2-diamine](ethane-1,2-diamine)nickel(II) thiosulfate trihydrate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, m167-m168.	0.2	1
165	New Thioantimonates Synthesized Under Solvothermal Conditions: Crystal Structures of (trenH) ₂ Sn ₃ S ₇ and {[Mn(tren)] ₂ Sn ₂ S ₆ }. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2012, 67, 1098-1106.	0.3	30
166	Die Trittbrettfahrer des Graphens. Nachrichten Aus Der Chemie, 2012, 60, 422-425.	0.0	1
167	A Mixed Valent Thioantimonate(III,V): [SbS ₃] ³⁻ and [SbS ₄] ³⁻ as bidentate ligands: Solvothermal synthesis and crystal structure of {Mn(dien) ₂ }[MnSb ₂ S ₇]. Zeitschrift Fur Kristallographie - Crystalline Materials, 2012, 227, 552-556.	0.4	9
168	Small non-polar complexes exhibiting significant piezoelectric properties: Solvothermal synthesis and crystal structures of MO ₅ V(tren)·H ₂ O (M=Mo and W; tren=tris(2-aminoethyl)amine). Journal of Solid State Chemistry, 2012, 195, 108-114.	1.4	7
169	Electrical and structural properties of Bi ₂ Te ₃ and Sb ₂ Te ₃ thin films grown by the nanoalloying method with different deposition patterns and compositions. Journal of Materials Chemistry, 2012, 22, 11323.	6.7	48
170	Controlling Nucleation and Crystal Growth of a Distinct Polyoxovanadate Cluster: An In Situ Energy Dispersive X-ray Diffraction Study under Solvothermal Conditions. Chemistry - A European Journal, 2012, 18, 15316-15322.	1.7	30
171	Current Status in Fabrication, Structural and Transport Property Characterization, and Theoretical Understanding of Bi ₂ Te ₃ / Sb ₂ Te ₃ Superlattice Systems. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 2441-2454.	0.6	25
172	Chalcogenides and Chalcogenidometalates: From Basic Research to Applications. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 2384-2385.	0.6	8
173	Effect of Activation Method on the HDS Activity of Unsupported CoMoS Catalysts Prepared from a Novel Precursor. Catalysis Letters, 2012, 142, 1312-1320.	1.4	13
174	Investigations of the crystallization mechanism of CrSb and CrSb ₂ multilayered films using in-situ X-ray diffraction and in-situ X-ray reflectometry. Journal of Solid State Chemistry, 2012, 196, 100-109.	1.4	10
175	Using a Ni ²⁺ complex as a structure-directing molecule: solvothermal synthesis and properties of [Ni(en)(tren)] ₄ Sb ₁₄ S ₂₅ featuring an unprecedented three-dimensional network architecture. CrystEngComm, 2012, 14, 5441.	1.3	24
176	Chemical and electrochemical insertion of Li into the spinel structure of CuCr ₂ Se ₄ : ex situ and in situ observations by X-ray diffraction and scanning electron microscopy. Physical Chemistry Chemical Physics, 2012, 14, 7509.	1.3	17
177	Antimonato polyoxovanadates with structure directing transition metal complexes: pseudopolymorphic {Ni(dien) ₂ }[V ₁₅ Sb ₆ O ₄₂ (H ₂ O)] _n H ₂ O compounds and {Ni(dien) ₂ }[V ₁₆ Sb ₄ O ₄₂ (H ₂ O)]. Dalton Transactions, 2012, 41, 1338-1344.	1.6	31
178	Expansion of Antimonato Polyoxovanadates with Transition Metal Complexes: (Co(N ₃ C ₅ H ₁₅) ₂) ₂ [Co(N ₃ C ₅ H ₁₅) ₂] and (Ni(N ₃ C ₅ H ₁₅) ₂) ₂ [Ni(N ₃ C ₅ H ₁₅) ₂]. Inorganic Chemistry, 2012, 51, 2311-2317.	1.9	43
179	A C ₂ -symmetric antimonato polyoxovanadate cluster [V ₁₆ Sb ₄ O ₄₂ (H ₂ O)] ₈ ⁻ derived from the {V ₁₈ O ₄₂ } archetype. Dalton Transactions, 2012, 41, 6957.	1.6	23
180	Assembly of [V ₁₅ Sb ₆ O ₄₂ (H ₂ O)] ₆ ⁻ cluster shells into higher dimensional aggregates via weak Sb ⁻ N/Sb ⁻ O intercluster interactions and a new polyoxovanadate with a discrete [V ₁₆ Sb ₄ O ₄₂ (H ₂ O)] ₈ ⁻ cluster shell. CrystEngComm, 2012, 14, 6853.	1.3	25

#	ARTICLE	IF	CITATIONS
181	Influence of Partial Substitution of Te by Se and Ge by Sn on the Properties of the Blu-ray Phase-Change Material $\text{Ge}_{1-x}\text{Sb}_2\text{Te}_{1+x}$. Chemistry of Materials, 2012, 24, 3582-3590.	3.2	41
182	Activation of Photoluminescence of Multilayer Arrays of Silicon Rich Oxide by Oxidation at Different Temperatures. Physics Procedia, 2012, 32, 88-94.	1.2	0
183	Synthesis, crystal structures, and optical properties of NaCdPnS_3 (Pn=As, Sb). Journal of Alloys and Compounds, 2012, 511, 35-40.	2.8	40
184	On the Complexity of Crystallization of Thioantimonates: <i>In Situ</i> Energy Dispersive X-ray Diffraction (EDXRD) Studies of the Solvothermal Formation of the Isostructural Thioantimonates $[\text{TM}(\text{tren})\text{Sb}_4\text{S}_7]$ (TM = Fe, Zn). Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 2555-2564.	0.6	16
185	Energy Efficiency by Nanoscale Thermoelectric Materials. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 1561-1561.	0.6	0
186	Einfluss von Selen auf die Eigenschaften des Phasenwechselmaterials $\text{Ge}_3\text{Sb}_2\text{Te}_6$. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 1584-1584.	0.6	0
187	Sulfide Catalysis without Coordinatively Unsaturated Sites: Hydrogenation, <i>Cis</i> → <i>Trans</i> Isomerization, and H_2/D_2 Scrambling over MoS_2 and WS_2 . Journal of the American Chemical Society, 2012, 134, 18896-18899.	6.6	57
188	Hydrothermal Synthesis of Four New Nickel Thiophosphate Anions: $[\text{Ni}(\text{P}_2\text{S}_8)_2]^{2-}$, $[\text{Ni}(\text{P}_3\text{S}_9)(\text{P}_2\text{S}_8)]^{3-}$, $[\text{Ni}(\text{P}_3\text{S}_9)_2]^{4-}$, and $[\text{Ni}(\text{P}_3\text{S}_9)_4(\text{PS}_4)]^{7-}$. Inorganic Chemistry, 2012, 51, 13357-13362.	1.9	27
189	Structural and magnetic properties of CrSb compounds: NiAs structure. Journal of Physics Condensed Matter, 2012, 24, 036004.	0.7	11
190	On Tris(dithiocarbamato)chromium(III), $\text{Cr}(\text{S}_2\text{CNH}_2)_3$. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 2093-2097.	0.6	4
191	$[\text{VO}(\text{dien})]_2\text{GeS}_4$: Solvothermal Synthesis and Crystal Structure with an <i>Ortho</i> Thiogermanate as Tetradentate Ligand. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 1452-1456.	0.6	13
192	Magnetic properties of CrSb compounds with zinc-blende and wurtzite structures. Journal of Physics Condensed Matter, 2012, 24, 306005.	0.7	1
193	In Situ TEM Investigations on Thermoelectric $\text{Bi}_2\text{Te}_3/\text{Sb}_2\text{Te}_3$ Multilayers. Advanced Engineering Materials, 2012, 14, 139-143.	1.6	15
194	Sputtered p-Type $\text{Sb}_2\text{Te}_3/(\text{Bi,Sb})_2\text{Te}_3$ Soft Superlattices Created by Nanoalloying. Journal of Electronic Materials, 2012, 41, 1322-1331.	1.0	19
195	Influence of the activation atmosphere on the hydrodesulfurization of Co-Mo/SBA-15 catalysts prepared from sulfur-containing precursors. Applied Catalysis A: General, 2012, 419-420, 95-101.	2.2	14
196	The thioantimonate anion $\text{Sb}_3\text{S}_3^{3-}$ acting as ligand: Syntheses, crystal structures and selected properties of $[\text{Mn}(1,2\text{-chxn})_2\text{Sb}_3\text{S}_3\text{H}]$ and $[\text{Cr}(1,3\text{-dap})_2\text{Sb}_3\text{S}_3]$. Journal of Solid State Chemistry, 2012, 187, 269-275.	1.4	25
197	In Situ X-ray Absorption Spectroscopy/Energy Dispersive X-ray Diffraction Studies on the Hydrothermal Formation of $\text{Bi}_2\text{W}_x\text{Mo}_x\text{O}_6$ Nanomaterials. European Journal of Inorganic Chemistry, 2012, 2012, 783-789.	1.0	29
198	$[\text{V}_{15}\text{Ge}_6\text{O}_{42}\text{S}_6(\text{H}_2\text{O})]_{12}$, a Thiogermanatopolyoxovanadate Cluster Featuring the Spin Topology of the Molecular Magnet $[\text{V}_{15}\text{As}_6\text{O}_{42}(\text{H}_2\text{O})]_6$. European Journal of Inorganic Chemistry, 2012, 2012, 1237-1242.	1.0	13

#	ARTICLE	IF	CITATIONS
199	Thin Films of Ge ²⁺ Sb ³⁺ Te-Based Phase Change Materials: Microstructure and in Situ Transformation. Chemistry of Materials, 2011, 23, 3871-3878. From Zero- to Three-Dimensional Thioantimonates: [Ni(aepa) ₂] ₂ [Sb ₃ S ₆] ₁₂ (aepa =) Tj ETQqO 0 0 rgBT /Overlock 10 Tf 50 717 Td (C _{sub})	3.2	37
200	the Unique [Sb ₆ S ₁₂] ⁶⁻ Cyclic Anion, [Ni(aepa) ₂] ₆ (Sb ₃ S ₆) ₂ (SO ₄) ₃ ·2H ₂ O with Isolated [Sb ₃ S ₆] ³⁻ anions and [Ni(aepa) ₂] ₁ Sb _{sub}	1.4	37
201	Nanoalloyed Bi ₂ Te ₃ , Sb ₂ Te ₃ and Bi ₂ Te ₃ /Sb ₂ Te ₃ Multilayers. Materials Research Society Symposia Proceedings, 2011, 1329, 1.	0.1	0
202	K ₃ BiAs ₆ Se ₁₂ : A two-dimensional bismuth selenoarsenate containing crown-shaped anions [As ₃ Se ₆] ³⁻ . Journal of Alloys and Compounds, 2011, 509, 4452-4456.	2.8	12
203	New antimonato polyoxovanadates based on the [V ₄ IVSb ₈ III O ₄₂ (H ₂ O)] ⁴⁻ cluster type. Solid State Sciences, 2011, 13, 2154-2159.	1.5	29
204	On the photoluminescence of multilayer arrays of silicon rich oxide with high silicon content prepared by low pressure chemical vapor deposition. Thin Solid Films, 2011, 519, 8030-8036.	0.8	13
205	Two complexes isolated from solutions under solvothermal conditions: [CuCl ₂ (C ₅ H ₁₄ N ₂) ₂] ⁴⁺ ·4 H ₂ O with the copper complex unwrapped in a unique self-assembled water layer of fused H ₂ O decamers and [Co(CO ₃)(C ₅ H ₁₄ N ₂) ₂ Cl] ⁺ ·H ₂ O with the cobalt complex fixed in an extended hydrogen bond network. Inorganica Chimica Acta, 2011, 379, 16-22.	1.2	9
206	Synthesis, properties and supramolecular structure of piperazinedium thiosulfate monohydrate+. Journal of Chemical Sciences, 2011, 123, 55-61.	0.7	6
207	Bi ₂ Te ₃ -Sb ₂ Te ₃ Superlattices Grown by Nanoalloying. Journal of Electronic Materials, 2011, 40, 1266-1270.	1.0	35
208	On Ammonium tetrakis(dithiocarbamate) bismuth(III) monohydrate and Tris(dithiocarbamate) bismuth(III). Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2011, 637, 406-414.	0.6	12
209	Solvothermal Synthesis and Crystal Structure of the Noncentrosymmetric Thioantimonate [Ni(tren) ₂] ₂ [Ni(tren)(en)] ₂ (Sb ₄ S ₈) ₂ ·0.25H ₂ O New Thioantimonates(III) with Different Sb:S Ratios: Solvothermal Syntheses and Crystal Structures of	0.6	22
210	of [(C ₃ H ₁₀ NO)(C ₃ H ₁₀ N)] [Sb ₈ S ₁₃], [(C ₂ H ₈ NO)(C ₂ H ₈ N)(CH ₅ N)] [Sb ₈ S ₁₃], [(C ₆ H ₁₆ N ₂)(C ₆ H ₁₄ N ₂)] [Sb ₆ S ₁₀] and [C ₈ H ₂₂ N ₂][Sb ₄ S ₇]. Zeitschrift Fur	0.6	16
211	A New Mixed-Valent High Nuclearity Polyoxovanadate Cluster Based on the {V ₁₈ O ₄₂ } Archetype. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2011, 637, 2198-2204.	0.6	16
212	Synthesis, Structure, and Solubility Studies of a New Arsenato Polyoxovanadate Cluster Compound: (NH ₄) ₄ [V ₁₂ As ₈ O ₄₀ (H ₂ O)] ⁴⁻ ·4H ₂ O. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2011, 637, 2205-2210.	0.6	10
213	Synthesis, Structure, and Photochemistry of an Organic Heptamolybdate Monomolybdate. European Journal of Inorganic Chemistry, 2011, 2011, 2254-2263.	1.0	30
214	Precession Electron Diffraction – a versatile tool for the characterization of Phase Change Materials. Crystal Research and Technology, 2011, 46, 561-568.	0.6	22
215	In Situ Monitoring of the Formation of Crystalline Solids. Angewandte Chemie - International Edition, 2011, 50, 2014-2034.	7.2	223
216	Organic Functionalization of Polyoxovanadates: Sb–N Bonds and Charge Control. Angewandte Chemie - International Edition, 2011, 50, 764-767.	7.2	65

#	ARTICLE	IF	CITATIONS
217	Solid Bridging during Pattern Collapse (Stiction) Studied on Silicon Nanoparticles. Materials Research Society Symposia Proceedings, 2011, 1299, 1.	0.1	0
218	Measurement of the mechanical stability of semiconductor line structures in drying liquids with application to pattern collapse. Journal of Micromechanics and Microengineering, 2011, 21, 025001.	1.5	2
219	Atomic structure of amorphous and crystallized Ge ₁₅ Sb ₈₅ . Journal of Applied Physics, 2010, 107, .	1.1	27
220	Synthesis, Crystal Structures and Spectroscopic Properties of RbBaTaS ₄ and K ₂ BaTa ₂ S ₁₁ . Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2010, 65, 1219-1228.	0.3	5
221	Zero- and one-dimensional thioindates synthesized under solvothermal conditions yielding $\hat{I}\pm$ -In ₂ S ₃ , \hat{I}^2 -In ₂ S ₃ or MgIn ₂ S ₄ as thermal decomposition products. Journal of Solid State Chemistry, 2010, 183, 2805-2812.	1.4	14
222	The thioantimonate anion [Sb ₄ S ₈] ⁴⁻ acting as a tetradentate ligand: Solvothermal synthesis, crystal structure and properties of {[In(C ₆ H ₁₄ N ₂) ₂] ₂ Sb ₄ S ₈ }Cl ₂ exhibiting unusual uniaxial negative and biaxial positive thermal expansion. Solid State Sciences, 2010, 12, 1235-1241.	1.5	24
223	In ⁺ /CuIn ₂ S ₂ nanocomposite film prepared by pulsed laser deposition using a single source precursor. Solid State Sciences, 2010, 12, 1953-1959.	1.5	4
224	Optische Speichermedien. Phasenwechselmaterialien. Chemie in Unserer Zeit, 2010, 44, 92-107.	0.1	18
225	The Influence of Sulfur and Selenium onto the Physicochemical Properties of the Quasi-Ternary Chromium Chalcogenides TiCr ₅ S _{8-z} Se _z (z = 0-8).. ChemInform, 2010, 33, 13-13.	0.1	0
226	Synthesis, crystal structure and magnetism of a new mixed germanium ⁺ polyoxovanadate cluster. Inorganica Chimica Acta, 2010, 363, 4399-4404.	1.2	21
227	SBA-15 as support for NiMo HDS catalysts derived from sulfur-containing molybdenum and nickel complexes: Effect of activation mode. Journal of Molecular Catalysis A, 2010, 323, 45-51.	4.8	18
228	On Crystal Structure Investigations of $\hat{I}\pm$ and \hat{I}^2 Ammoniumdithiocarbamate NH ₄ CS ₂ NH ₂ and the Role of Hydrogen Bonding. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2010, 636, 356-362.	0.6	14
229	Solvothermal Syntheses and Crystal Structures of the Two New Polymeric Compounds [Ce(C ₄ N ₃ H ₁₃) ₂ ($\hat{I}^{1/4}$ Sb ₄ S ₄)] _n and [La(C ₄ N ₃ H ₁₃) ₂ ($\hat{I}^{1/4}$ Sb ₂ S ₅)] _n . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2010, 636, 108-112.	0.6	23
230	Transmission Electron Microscopy Study of Copper Containing Spinel ⁺ type In ₂ S ₃ Nanocrystals Prepared by Rapid Pyrolysis of a Single Molecular Precursor. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2010, 636, 2413-2421.	0.6	2
231	Zwei neue Verbindungen mit komplexierten Nickel-Kationen. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2010, 636, 2076-2076.	0.6	0
232	Synthesis and characterization of bis(alkylammonium) tetrasulfidometalates. Journal of Coordination Chemistry, 2010, 63, 931-942.	0.8	3
233	Review. Synthesis of Inorganic-Organic Hybrid Thiometallate Materials with a Special Focus on Thioantimonates and Thiostannates and in situ X-Ray Scattering Studies of their Formation. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2010, 65, 937-975.	0.3	135
234	New Three-Dimensional Thiostannates Composed of Linked Cu ₈ S ₁₂ Clusters and the First Example of a Mixed-Metal Cu ₇ Sn ₁₂ Cluster. Inorganic Chemistry, 2010, 49, 8305-8309.	1.9	54

#	ARTICLE	IF	CITATIONS
235	Unprecedented Layered Inorganic-Organic Hybrid Compound $Mn_3Sb_2S_6(C_6H_{18}N_4)$ Composed of $Mn_4Sb_2S_6$ Double-Cubane Units Showing Magnetic Long-Range Order and Frustration. <i>Inorganic Chemistry</i> , 2010, 49, 1651-1657.	1.9	34
236	Carbon-stabilized mesoporous MoS_2 Structural and surface characterization with spectroscopic and catalytic tools. <i>Catalysis Communications</i> , 2010, 12, 231-237.	1.6	14
237	Structural diversity of rare earth and transition metal thiophosphates. <i>CrystEngComm</i> , 2010, 12, 1003-1015.	1.3	35
238	Finite-temperature magnetism of CrTe and CrSe. <i>Journal of Physics Condensed Matter</i> , 2010, 22, 156002.	0.7	22
239	In situ X-ray diffraction study of the hydrothermal crystallization of hierarchical Bi_2WO_6 nanostructures. <i>Nanoscale</i> , 2010, 2, 2412.	2.8	41
240	Solvothermal Synthesis, Crystal Structure and Properties of $[Mg(en)_3][Sb_4S_7]$ the First Thioantimonate(III) Containing a Main Group Metal Complex Cation as Structure Director. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2009, 64, 1312-1318.	0.3	11
241	Collapse Mechanisms for High Aspect Ratio Structures with Application to Clean Processing. <i>ECS Transactions</i> , 2009, 25, 241-248.	0.3	8
242	Measurement of the Mechanical Stability of Semiconductor Line Structures in Relevant Media. <i>ECS Transactions</i> , 2009, 16, 13-21.	0.3	4
243	The influence of Se doping upon the phase change characteristics of $GeSb_2Te_4$. <i>Solid State Sciences</i> , 2009, 11, 683-687.	1.5	13
244	Syntheses, crystal structures and spectroscopic properties of $KEu[AsS_4]$, $K_3Dy[AsS_4]_2$ and $Rb_4Nd_{0.67}[AsS_4]_2$. <i>Solid State Sciences</i> , 2009, 11, 1542-1548.	1.5	10
245	Solvothermal Syntheses of Two New Thiostannates and an In situ Energy Dispersive X-ray Scattering Study of Their Formation. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 937-946.	1.0	40
246	The Inorganic-Organic Hybrid Compound $\{[Mn(trien)]_2SnS_4\} \cdot 4H_2O$: Exhibiting a Hitherto Unknown Binding Mode of the $[SnS_4]_4$ -Tetrahedron. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 1575-1577.	1.0	37
247	SBA-15 as Support for $Ni-MoS_2$ HDS Catalysts Derived from Sulfur-containing Molybdenum and Nickel Complexes in the Reaction of HDS of DBT: An All Sulfide Route. <i>Catalysis Letters</i> , 2009, 127, 132-142.	1.4	30
248	Comparative Study of In situ/Ex situ Activated Trimetallic NiMoW Sulfide Catalysts Prepared from Ammonium Thiomolybdotungstates. <i>Catalysis Letters</i> , 2009, 130, 301-307.	1.4	24
249	Phase Transition of Rubidium Lead Tetrathiophosphate $RbPbPS_4$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009, 635, 1600-1603.	0.6	3
250	$[Fe(C_6H_{14}N_2)_2][Sb_6S_{10}]$ Using a Transition Metal Complex Acting as a Pillar for the Generation of a Three-dimensional Thioantimonate(III) Network. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009, 635, 988-994.	0.6	26
251	$[Cu(H_2O)(C_5H_{14}N_2)_2][VO_3]_2$ A Metavanadate Containing Right- and Left-Handed Helical Chains. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009, 635, 753-758.	0.6	8
252	A Novel Expansion Mode of Polyoxovanadate Clusters: Synthesis, Crystal Structure and Properties of $\{[Cu(H_2O)(C_5H_{14}N_2)_2]_2[V_6O_{21}O_{21}]\}$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009, 635, 1094-1099.	16.6	21

#	ARTICLE	IF	CITATIONS
253	The Effect of Temperature onto the Crystal Structure of Thioantimonates: Solvothermal Syntheses and Crystal Structures of $[\text{Co}(\text{dien})_2][\text{Co}(\text{tren})\text{SbS}_4]_2 \cdot 0.5\text{H}_2\text{O}$ and $\{[\text{Co}(\text{tren})]_2[\text{CoSb}_2\text{S}_6]\} \cdot \text{H}_2\text{O}$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009, 635, 2021-2026.	0.6	28
254	Structural characteristics of a multilayer of silicon rich oxide (SRO) with high Si content prepared by LPCVD. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2009, 206, 263-269.	0.8	10
255	The Interplay of Crystallization Kinetics and Morphology in Nanostructured W/Mo Oxide Formation: An in situ Diffraction Study. <i>Small</i> , 2009, 5, 1978-1983.	5.2	38
256	Solid state synthesis and characterization of a triple chain calcium(II) coordination polymer showing two different bridging 4-nitrobenzoate coordination modes. <i>Polyhedron</i> , 2009, 28, 534-540.	1.0	27
257	Bis(piperazin-1-ium) tetrasulfidometalates: Solid state synthesis, thermal studies and structural characterization. <i>Polyhedron</i> , 2009, 28, 1379-1385.	1.0	15
258	Synthesis, properties and structural characterization of 4-(2-ammonioethyl)piperazin-1-ium tetrasulfidotungstate hemihydrate and 1-ethylpiperazinedium tetrasulfidotungstate. <i>Polyhedron</i> , 2009, 28, 3715-3722.	1.0	8
259	NC palladacycles in the Heck arylation of ethylene: Synthesis, structure and their reactivity. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 683-690.	0.8	28
260	Syntheses, crystal structures and spectroscopic properties of $\text{Ag}_2\text{Nb}[\text{P}_2\text{S}_6][\text{S}_2]$ and $\text{KAg}_2[\text{PS}_4]$. <i>Journal of Solid State Chemistry</i> , 2009, 182, 471-478.	1.4	18
261	Unsupported Ni-Mo-W sulphide HDS catalysts with the varying nickel concentration. <i>Applied Catalysis A: General</i> , 2009, 363, 45-51.	2.2	39
262	$\text{K}_2\text{Ln}_2\text{As}_2\text{Se}_9$ (Ln = Sm, Gd): The First Quaternary Rare-Earth Selenoarsenate Compounds with a 3D Framework Containing Chairlike As_2Se_4 Units. <i>Inorganic Chemistry</i> , 2009, 48, 2729-2731.	1.9	29
263	Site Preferences of NH_4^+ in Its Solid Solutions with Cs_2WS_4 and Rb_2WS_4 from Multinuclear Solid-State MAS NMR. <i>Inorganic Chemistry</i> , 2009, 48, 1787-1789.	1.9	11
264	Synthesis and structural characterization of $\text{tris}(\text{ethylenediamine})\text{nickel}(\text{II})$ dichromate. <i>Journal of Coordination Chemistry</i> , 2009, 62, 3583-3591.	0.8	5
265	Effect of anion substitution onto structural and magnetic properties of chromium chalcogenides. <i>Progress in Solid State Chemistry</i> , 2009, 37, 226-242.	3.9	13
266	Li intercalation and anion/cation substitution of transition metal chalcogenides: Effects on crystal structure, microstructure, magnetic properties and Li^+ ion mobility. <i>Progress in Solid State Chemistry</i> , 2009, 37, 206-225.	3.9	22
267	New opportunities in acquisition and analysis of natural abundance complex solid-state ^{33}S MAS NMR spectra: $(\text{CH}_3\text{NH}_3)_2\text{WS}_4$. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 6981.	1.3	19
268	Synthesis and structural characterization of bis(dimethylammonium) tetrasulfidometalates. <i>Journal of Coordination Chemistry</i> , 2009, 62, 3559-3572.	0.8	8
269	An electrochemical study of lithium insertion into $\text{Cr}_5\text{Ti}_y\text{Se}_8$ ($y = 1, 2, 3, 4, 4.5$) beyond the intercalation limit. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 3250.	1.3	5
270	Silicon Rich Oxide with controlled mean size of silicon nanocrystals by deposition in multilayers. , 2009, , .		1

#	ARTICLE	IF	CITATIONS
271	SBA-15 as Support for MoS ₂ and Co-MoS ₂ Catalysts Derived from Thiomolybdate Complexes in the Reaction of HDS of DBT. <i>Catalysis Letters</i> , 2008, 122, 57-67.	1.4	33
272	Preparation and Characterization of SBA-15 Supported Cobalt-Molybdenum Sulfide Catalysts for HDS Reaction: An All Sulfide Route to Hydrodesulfurization Catalysts. <i>Catalysis Letters</i> , 2008, 124, 24-33.	1.4	18
273	The modification of MoO ₃ nanoparticles supported on mesoporous SBA-15: characterization using X-ray scattering, N ₂ physisorption, transmission electron microscopy, high-angle annular darkfield technique, Raman and XAFS spectroscopy. <i>Journal of Materials Science</i> , 2008, 43, 244-253.	1.7	38
274	Preparation, Crystal Structure, Physical Properties and Electronic Band Structure of TlScQ ₂ (Q = S, Se and Te). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2008, 634, 445-451.	0.6	8
275	Two New Quaternary Thiophosphates with Pseudo One-dimensional Structures: Syntheses and Crystal Structures of Cs ₃ Sm[PS ₄] ₂ and Rb ₃ Sm[PS ₄] ₂ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2008, 634, 1575-1580.	0.6	17
276	On the Flexibility of Thioantimonate Networks: Solvothermal Syntheses and Crystal Structures of Six New Thioantimonates(III) with the [Sb ₄ S ₇] ²⁻ Anion. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2008, 634, 1687-1695.	0.6	46
277	Solvothermal Syntheses, Crystal Structures and Selected Optical Properties of [M(C ₈ N ₅ H ₂₃)] ₂ Sn ₂ S ₆ (M = Co, Fe, Ni; C ₈ N ₅ H ₂₃ = tetraethylenepentamine). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2008, 634, 2323-2329.	0.6	65
278	Three New Thioantimonates(V): Solvothermal Syntheses and Crystal Structures of [M(chxn) ₃] ₃ (SbS ₄) ₂ ·4H ₂ O (M = Ni, Co) and [Co(dien) ₂][Co(tren)SbS ₄] ₂ ·4H ₂ O. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2008, 634, 2959-2965.	0.6	26
279	Phasenwechselerbindungen auf Chalkogenidbasis für die optische und elektrische Datenspeicherung. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2008, 634, 2009-2009.	0.6	1
280	Structure Property Relationships of Supported MoxOy-SBA-15 Catalysts. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2008, 634, 2020-2020.	0.6	0
281	Zwei neue Thioantimonate mit Ethanolamin als Strukturdirektor. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2008, 634, 2079-2079.	0.6	0
282	Tuning the Magnetic Properties of Li _x CrTi _{0.25} Se ₂ (0.03 ≤ x ≤ 0.7) by Directed Deintercalation of Lithium. <i>Chemistry - A European Journal</i> , 2008, 14, 5021-5029.	1.7	8
283	So funktioniert Forschung. <i>Chemkon - Chemie Konkret, Forum Fuer Unterricht Und Didaktik</i> , 2008, 15, 13-17.	0.2	0
284	Crystallographic and thermal investigations of organic ammonium tetrathiomolybdates. <i>Polyhedron</i> , 2008, 27, 25-34.	1.0	17
285	Anion substitution effects on the structure and magnetism of the chromium chalcogenide Cr ₅ Te ₈ Part III: Structures and magnetism of the high-temperature modification Cr(1+x)Q ₂ and the low-temperature modification Cr(5+x)Q ₈ (Q=Te, Se; Te:Se=5:3). <i>Journal of Solid State Chemistry</i> , 2008, 181, 1492-1505.	1.4	10
286	Structure and properties of a supported MoO ₃ -SBA-15 catalyst for selective oxidation of propene. <i>Journal of Catalysis</i> , 2008, 254, 170-179.	3.1	58
287	Hydrocarbon reactions on MoS ₂ revisited, II: Catalytic properties in alkene hydrogenation, cis-trans isomerization, and H ₂ /D ₂ exchange. <i>Journal of Catalysis</i> , 2008, 256, 137-144.	3.1	17
288	Hydrocarbon reactions on MoS ₂ revisited, I: Activation of MoS ₂ and interaction with hydrogen studied by transient kinetic experiments. <i>Journal of Catalysis</i> , 2008, 256, 126-136.	3.1	26

#	ARTICLE	IF	CITATIONS
289	Mechanochemical activation of MoS ₂ Surface properties and catalytic activities in hydrogenation and isomerization of alkenes and in H ₂ /D ₂ exchange. <i>Journal of Catalysis</i> , 2008, 260, 236-244.	3.1	23
290	A neutron diffraction study of structural and magnetic properties of monoclinic Cr ₅ Te ₈ . <i>Solid State Sciences</i> , 2008, 10, 1099-1105.	1.5	26
291	Syntheses, Structures, and Spectroscopic Properties of K ₉ Nd[PS ₄] ₄ , K ₃ Nd[PS ₄] ₂ , Cs ₃ Nd[PS ₄] ₂ , and K ₃ Nd ₃ [PS ₄] ₄ . <i>Inorganic Chemistry</i> , 2008, 47, 7523-7534.	1.9	21
292	[V ₁₆ Sb ₄ O ₄₂ (H ₂ O){VO(C ₆ H ₁₄ N ₂) ₂ }] ₄ : A Terminal Expansion to a Polyoxovanadate Archetype. <i>Inorganic Chemistry</i> , 2008, 47, 1916-1918.	1.9	69
293	Investigation of SnSe, SnSe ₂ , and Sn ₂ Se ₃ alloys for phase change memory applications. <i>Journal of Applied Physics</i> , 2008, 103, .	1.1	159
294	Hydrothermal Formation of W/Mo-Oxides: A Multidisciplinary Study of Growth and Shape. <i>Chemistry of Materials</i> , 2008, 20, 3022-3033.	3.2	64
295	The Layered Thiostannate (dienH ₂)Cu ₂ Sn ₂ S ₆ : a Photoconductive Inorganic-Organic Hybrid Compound. <i>Inorganic Chemistry</i> , 2008, 47, 9606-9611.	1.9	68
296	Tuning the Structural and Physical Properties of Cr ₂ Ti ₃ Se ₈ by Lithium Intercalation: A Study of the Magnetic Properties, Investigation of Ion Mobility with NMR Spectroscopy and Electronic Band Structure Calculations. <i>Journal of the American Chemical Society</i> , 2008, 130, 288-299.	6.6	18
297	Measurement of the Stability and Investigation of the Rupture Behavior of Semiconductor Line Nanostructures by AFM. <i>ECS Transactions</i> , 2008, 13, 323-330.	0.3	2
298	The Influence of the Amine Concentration onto Product Formation: Crystal Structures, Thermal Stability and Spectroscopic Properties of Two New Manganese Thiostannates Obtained under Solvothermal Conditions. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2008, 63, 1243-1251.	0.3	20
299	Bis(isopropylammonium) tetrasulfidomolybdate(VI). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m66-m67.	0.2	3
300	Bis(methylammonium) tetrasulfidotungstate(VI). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2008, 64, m296-m297.	0.2	3
301	The Active Role of Etch Products in Particle Removal by SC-1 Solutions. <i>Solid State Phenomena</i> , 2007, 134, 181-184.	0.3	1
302	Synthesis and crystal structure of the new thallium ortho-thiophosphates TIMPS ₄ (M= Pb, Sr). <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2007, 63, s147-s147.	0.3	0
303	Synthesis, Spectroscopic and X-Ray Structure Characterisation of Bis(tetramethylammonium) and Bis(tetra-n-butylammonium) Tetrathiomolybdates. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2007, 62, 209-214.	0.3	9
304	Thermoelectric properties of phase-change materials. , 2007, , .		2
305	[V ₁₅ Sb ₆ O ₄₂] ₆ : An antimony analogue of the molecular magnet [V ₁₅ As ₆ O ₄₂ (H ₂ O)] ₆ . <i>Dalton Transactions</i> , 2007, , 3221.	1.6	64
306	Morphological and Kinetic Studies on Hexagonal Tungstates. <i>Chemistry of Materials</i> , 2007, 19, 185-197.	3.2	54

#	ARTICLE	IF	CITATIONS
307	Rb ₃ Ti ₃ (P ₄ S ₁₃)(PS ₄) ₃ and Cs ₂ Ti ₂ (P ₂ S ₈)(PS ₄) ₂ : Two Polar Titanium Thiophosphates with Complex One-Dimensional Tunnels. <i>Inorganic Chemistry</i> , 2007, 46, 6170-6177.	1.9	34
308	A study of Li intercalation into Cr ₃ Ti ₂ Se ₈ using electrochemistry, in-situ energy dispersive X-ray diffractometry and NMR spectroscopy. <i>Solid State Ionics</i> , 2007, 178, 759-768.	1.3	11
309	Decomposition of tetraalkylammonium thiotungstates characterized by thermoanalysis, mass spectrometry, X-ray diffractometry and scanning electron microscopy. <i>Thermochimica Acta</i> , 2007, 453, 42-51.	1.2	18
310	Rb ₂ BaNb ₂ Se ₁₁ : A new quaternary niobium polyselenide with infinite anionic chains composed of Nb ₂ Se ₁₁ building block. <i>Journal of Solid State Chemistry</i> , 2007, 180, 113-118.	1.4	6
311	Syntheses, crystal structures, and optical properties of K ₃ V _{0.32} Ta _{0.68} S ₄ , K ₆ Nb _{1.07} Ta _{2.93} S ₂₂ , K ₆ Nb _{2.97} Ta _{1.03} S ₂₅ , K ₃ Cu ₃ Nb _{0.98} Ta _{1.02} S ₈ , and KCu ₂ Nb _{0.53} Ta _{0.47} S ₄ . <i>Journal of Solid State Chemistry</i> , 2007, 180, 2166-2174.	1.4	3
312	Competing hydrogen-bond acceptors in ethylenediammonium oxotrihio tungstate(VI). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2007, 63, m81-m84.	0.4	2
313	2,2,2-Nitriлотris(ethylammonium) tetrathioantimonate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, m1751-m1752.	0.2	1
314	TlSrPS ₄ , the first strontium quaternary thiophosphate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, i166-i166.	0.2	1
315	Cs ₂ [WS ₄]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2007, 63, i167-i167.	0.2	7
316	Synthesis, Spectroscopy and Crystal Structures of Chiral Organic Ammonium Tetrathiometalates Showing N-H⋯S and C-H⋯S Interactions. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007, 633, 582-588.	0.6	23
317	Another Example for the Ability of the SbS_3 Anion to act as a Bidentate Ligand: Solvothermal Synthesis, Crystal Structure, Calculated and Experimental Raman Spectra of [Cr(tren)Sb ₃]·H ₂ O. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007, 633, 2635-2640.	0.6	42
318	Two new copper thio stannates synthesised under solvothermal conditions: Crystal structures, spectroscopic and thermal properties of (DBUH)CuSnS ₃ and (1,4-dabH ₂)Cu ₂ SnS ₄ . <i>Solid State Sciences</i> , 2007, 9, 100-107.	1.5	45
319	Synthesis, crystal structures, metal-atom distribution and magnetic properties of Cr _{5-x} Ti _x Se ₈ (x = 2, 3). <i>Tj ETQq</i> 1.1 0.784314 rgBT / Over	1.5	6
320	(1,4-dabH ₂) ₂ MnSnS ₄ : The first thio stannate with integrated Mn ²⁺ ions in an anionic chain structure. <i>Solid State Sciences</i> , 2007, 9, 1110-1114.	1.5	41
321	Syntheses and X-ray Diffraction, Photochemical, and Optical Characterization of Cu ₂ SixSn _{1-x} S ₃ (0.4). <i>Tj ETQq</i> 1.1 0.784314 rgBT / Over	1.9	16
322	Synthesis and solid state characterization of two insoluble tetrathiometalates. <i>Transition Metal Chemistry</i> , 2007, 32, 64-69.	0.7	14
323	High activity Ni/MoS ₂ catalysts obtained from alkylthiometalate mixtures for the hydrodesulfurization of dibenzothiophene. <i>Catalysis Letters</i> , 2007, 117, 43-52.	1.4	31
324	A spiral-like chain from a hydrogen-bonded cyclic dichloride containing a water dimer in a quaternary diammonium dichloride trihydrate. <i>Journal of Chemical Sciences</i> , 2007, 119, 21-27.	0.7	6

#	ARTICLE	IF	CITATIONS
325	Synthesis, spectroscopy and supramolecular structures of two magnesium 4-nitrobenzoate complexes. <i>Journal of Chemical Sciences</i> , 2007, 119, 243-252.	0.7	21
326	Synthesis and crystal structure of the new lead thiophosphates $APbPS_4$ (A= K, Rb, Cs). <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2007, 63, s149-s149.	0.3	0
327	Extending the Time: Solvothermal Syntheses, Crystal Structures, and Properties of Two Non-isostructural Thioantimonates with the Composition $[Mn(tren)]Sb_2S_4$. <i>Inorganic Chemistry</i> , 2006, 45, 3726-3731.	1.9	70
328	Lithium Intercalation into Monoclinic Cr_4TiSe_8 : Synthesis, Structural Phase Transition, and Properties of $LixCr_4TiSe_8$ ($x= 0.1 \sim 2.8$). <i>Chemistry of Materials</i> , 2006, 18, 1569-1576.	3.2	16
329	$K_3Ln(AsS_4)_2$ (Ln = Nd, Sm, Gd): the First Rare Earth Thioarsenate Compounds with Infinite Straight Chains. <i>Inorganic Chemistry</i> , 2006, 45, 8835-8837.	1.9	35
330	Synthesis of Thin Cr_3Se_4 Films from Modulated Elemental Reactants via Two Amorphous Intermediates: A Detailed Examination of the Reaction Mechanism. <i>Inorganic Chemistry</i> , 2006, 45, 2704-2712.	1.9	18
331	Combined In Situ EDXRD/EXAFS Investigation of the Crystal Growth of $[Co(C_6H_{18}N_4)][Sb_2S_4]$ under Solvothermal Conditions: Two Different Reaction Pathways Leading to the Same Product. <i>Chemistry of Materials</i> , 2006, 18, 1196-1205.	3.2	64
332	Synthesis, Crystal Structure, and Vibrational and Optical Spectroscopy of the First Quaternary Alkaline-Earth Rare Earth Thiophosphates $Ba_3Ln_2[P_4S_{16}]$ (Ln = Gd ³⁺ , Er). <i>Chemistry of Materials</i> , 2006, 18, 187-197.	3.2	24
333	$(C_6N_2H_{18})Sb_4S_7$ a Thioantimonate(III) with a Layered $[Sb_4S_7]^{2-}$ Anion in the Presence of a Diprotonated Amine as Structure Director. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2006, 61, 715-720.	0.3	13
334	Synthesis, Spectroscopic and X-Ray Structure Characterisation of Bis(tetramethylammonium), Bis(tetraethylammonium) and Bis(tetrapropylammonium) Tetrathiotungstates. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2006, 61, 1061-1066.	0.3	4
335	Solvothermal Synthesis and Crystal Structure of $Mn_2(C_5H_{14}N_2)Sb_2S_5$: A New Member of the $Mn_2(L)Sb_2S_5$ Family (L is an Organic Structure Director). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2006, 632, 1239-1243.	0.6	50
336	The New Silver Thiostannate $(1,4-dabH_2)Ag_2SnS_4$: Solvothermal Synthesis, Crystal Structure and Spectroscopic Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2006, 632, 1733-1736.	0.6	38
337	Festkörperreaktionen bei moderaten Reaktionstemperaturen: Reaktivität von Cr-Chalkogen-Multischichten. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2006, 632, 2080-2080.	0.6	0
338	Bis[(Δ)-trans-2-aminocyclohexylammonium] tetrathiomolybdate(VI) and trans-cyclohexane-1,4-diammonium tetrathiomolybdate(VI). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2006, 62, m98-m101.	0.4	5
339	$Tl_4Nb_2Se_{11}$. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, i26-i28.	0.2	1
340	2-Ammoniopropylammonium dodeca- $\frac{1}{4}$ -sulfido-tetrasulfidodecaantimony. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, m674-m676.	0.2	5
341	Poly[propane-1,2-diammonium $\frac{1}{4}$ -disulfido-deca- $\frac{1}{4}$ -sulfido-disulfido-octaantimonate(III)]. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, m1045-m1047.	0.2	4
342	Bis(diethylenetriamine)cobalt(II) tetrathiomolybdate(VI) oxotrithiomolybdate(VI). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2006, 62, m1326-m1328.	0.2	1

#	ARTICLE	IF	CITATIONS
343	Bis(methylammonium) tetrathiomolybdate(VI). Acta Crystallographica Section E: Structure Reports Online, 2006, 62, m1635-m1637.	0.2	5
344	TlBiS ₂ . Acta Crystallographica Section E: Structure Reports Online, 2006, 62, i163-i165.	0.2	9
345	TlPbPS ₄ . Acta Crystallographica Section E: Structure Reports Online, 2006, 62, i210-i212.	0.2	4
346	trans-Cyclohexane-1,4-diammonium tetrathiotungstate(VI). Acta Crystallographica Section E: Structure Reports Online, 2006, 62, m3491-m3493.	0.2	1
347	Bis(1,10-phenanthroline-5,6-dione) diaminoglyoxime. Acta Crystallographica Section E: Structure Reports Online, 2006, 62, o5910-o5912.	0.2	0
348	Cation-anion interactions in bis(±)trans-2-aminocyclohexylammonium tetrathiotungstate, 1,7-diazonia-4-aza-heptane tetrathiotungstate and 1,5-diazonia-9-aza-nonane tetrathiotungstate. Polyhedron, 2006, 25, 3269-3277.	1.0	16
349	Anion substitution effects on structure and magnetism of the chromium chalcogenide Cr ₅ Te ₈ Part II: Cluster-glass and spin-glass behavior in trigonal Cr(1+x)Q ₂ with basic cells and trigonal Cr(5+x)Q ₈ with superstructures (Q=Te, Se; Te:Se=6:2). Journal of Solid State Chemistry, 2006, 179, 2067-2078.	1.4	22
350	[C ₆ H ₂₁ N ₄][Sb ₉ S ₁₄ O]: Solvothermal synthesis, crystal structure and characterization of the first non-centrosymmetric open Sb-S-O framework containing the new [SbS ₂ O] building unit. Journal of Solid State Chemistry, 2006, 179, 3082-3086.	1.4	11
351	A study of the reactivity of elemental Cr/Se/Te thin multilayers using X-ray reflectometry, in situ X-ray diffraction and X-ray absorption spectroscopy. Journal of Solid State Chemistry, 2006, 179, 3330-3337.	1.4	6
352	Structural and magnetic properties of Cr _{1+x} (Se _{1-y} Te _y) ₂ compounds. Solid State Communications, 2006, 138, 35-38.	0.9	1
353	Decomposition of tetra-alkylammonium thiomolybdates characterised by thermoanalysis and mass spectrometry. Thermochimica Acta, 2006, 444, 35-45.	1.2	32
354	On the Importance of H-Bonding Interactions in Organic Ammonium Tetrathiotungstates. Monatshefte für Chemie, 2006, 137, 397-411.	0.9	23
355	Influence of doping upon the phase change characteristics of Ge ₂ Sb ₂ Te ₅ . Microsystem Technologies, 2006, 13, 203-206.	1.2	44
356	The new silver(I)thioantimonate(III) [C ₄ N ₂ H ₁₄][Ag ₃ Sb ₃ S ₇] and a new structural variant of the silver(I)thioantimonate(III) [C ₂ N ₂ H ₉] ₂ [Ag ₅ Sb ₃ S ₈] both synthesized under solvothermal conditions. Journal of Solid State Chemistry, 2006, 179, 3541-3549.	1.4	39
357	A novel hydrogen-bonded cyclic dibromide in an organic diammonium salt. Journal of Chemical Sciences, 2006, 118, 211-218.	0.7	6
358	Synthesis and crystal structure of the new quaternary thiophosphate KPbPS ₄ . Solid State Sciences, 2006, 8, 59-63.	1.5	10
359	[C ₃ H ₁₀ NO] ₂ [Sb ₄ S ₇]: Solvothermal syntheses, crystal structures and properties of the first thioantimonates containing aminoalcohols as structure directors. Solid State Sciences, 2006, 8, 541-547.	1.5	13
360	[C ₆ H ₁₇ N ₃] ₄ [Sb ₄ V ₁₆ O ₄₂]·x·2H ₂ O and [NH ₄] ₄ [Sb ₈ V ₁₄ O ₄₂]·x·2H ₂ O the first isolated Sb derivatives of the [V ₁₈ O ₄₂] family. Solid State Sciences, 2006, 8, 964-970.	1.5	60

#	ARTICLE	IF	CITATIONS
361	The structure directing effect of organic cations onto the crystal structures of layered thioantimonates(III): Solvothermal synthesis and crystal structures of five new compounds containing the $2\text{[Sb}_8\text{S}_{13}]^{2-}$ anion. <i>Solid State Sciences</i> , 2006, 8, 1085-1097.	1.5	19
362	The Reaction Mechanism of a Complex Intercalation System: In Situ X-ray Diffraction Studies of the Chemical and Electrochemical Lithium Intercalation in Cr_4TiSe_8 . <i>Chemistry - A European Journal</i> , 2006, 12, 6348-6355.	1.7	19
363	Two Compounds Containing the Mixed Germanium-Vanadium Polyoxothioanion $[\text{V}_{14}\text{Ge}_8\text{O}_{42}\text{S}_8]^{12-}$. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 1305-1308.	7.2	42
364	Size-dependent properties of Ti_2S_5 studied by NMR spectroscopy. <i>Physical Review B</i> , 2006, 74, .	1.1	12
365	Nuclear spin diffusion in the semiconductor TiTaS_3 . <i>Physical Review B</i> , 2006, 73, .	1.1	7
366	Crystal structure of cesium lead tetrathiomolybdate, CsPbPS_4 . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2005, 220, 137-138.	0.1	0
367	Solvothermal syntheses, crystal structures and properties of five new thioantimonates(III) containing the $[\text{Sb}_4\text{S}_7]^{2-}$ anion. <i>Journal of Solid State Chemistry</i> , 2005, 178, 1171-1181.	1.4	34
368	Synthesis, spectroscopic, thermal and X-ray structure characterization of 1,3-propanediammonium tetrathiomolybdate and $\text{N,N,N',N'-tetramethylethylenediammonium tetrathiomolybdate}$. <i>Inorganica Chimica Acta</i> , 2005, 358, 279-287.	1.2	29
369	Synthesis, crystal structure and properties of $\text{K}_4\text{Ba}_2(\text{Nb}_2\text{S}_{11})_2$. <i>Solid State Sciences</i> , 2005, 7, 1062-1069.	1.5	7
370	Studying the Solvothermal Formation of MoO_3 Fibers by Complementary In Situ EXAFS/EDXRD Techniques. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 5643-5647.	7.2	100
371	Synthesis, Crystal Structure and Vibrational Properties of $\text{K}_{0.38}\text{TaPS}_6$ and $\text{Rb}_{0.46}\text{TaPS}_6$: Chemical Intercalation and Deintercalation of the Ternary TaPS_6 Phase.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
372	Four New Thioantimonates(III) with the General Formula $[\text{TM}(\text{ten})]\text{Sb}_4\text{S}_7$ (TM: Mn, Fe, Co, Zn) with the Transition Metal as Part of a Thioantimonate(III) Network Synthesized under Solvothermal Conditions and Tuning of the Optical Band Gap by the Transition Metal Cation.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
373	Synthesis, Crystal Structures and Properties of Three New Tetrathiomolybdates with Organic Ammonium Cations.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
374	New Layered Quaternary Tantalum Thiophosphates Containing Binuclear $[\text{Ta}_2\text{S}_{10}]$ Units: Synthesis and Crystal Structures of the New Compounds $\text{K}_{0.42}\text{TaPS}_5$ and $\text{Rb}_{0.42}\text{TaPS}_5$.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
375	Template-Assisted Solvothermal Synthesis of Five Copper(I)-Thioantimonate(III) Composites: Crystal Structures and Optical and Thermal Properties of $(\text{C}_6\text{N}_2\text{H}_{18})_0.5\text{Cu}_2\text{SbS}_3$, $(\text{C}_4\text{N}_3\text{H}_{15})_0.5\text{Cu}_2\text{SbS}_3$, $(\text{C}_8\text{N}_4\text{H}_{22})_0.5\text{Cu}_2\text{SbS}_3$, $(\text{C}_4\text{N}_3\text{H}_{14})\text{Cu}_3\text{Sb}_2\text{S}_5$, and $(\text{C}_6\text{N}_4\text{H}_{20})_0.5\text{Cu}_3\text{Sb}_2\text{S}_5$.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
376	Preparation, Crystal Structure, Properties, and Electronic Band Structure of TiTaSe_3 .. <i>ChemInform</i> , 2005, 36, no.	0.1	0
377	Synthesis, Crystal Structure and Properties of $\text{K}_4\text{Ba}_2(\text{Nb}_2\text{S}_{11})_2$.. <i>ChemInform</i> , 2005, 36, no.	0.1	0
378	Synthesis, crystal structure and properties of $\text{K}_2\text{Ta}_2\text{S}_{10}$: A novel ternary tantalum polysulfide with TaS_8 polyhedra forming infinite anionic chains. <i>Journal of Solid State Chemistry</i> , 2005, 178, 1569-1574.	1.4	9

#	ARTICLE	IF	CITATIONS
379	Crystal structures, unusual magnetic properties and electronic band structures of Cr ₅ xTi _x Te ₈ . Journal of Solid State Chemistry, 2005, 178, 2778-2790.	1.4	15
380	CsVP2S7. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, i6-i8.	0.2	8
381	K4Ta4P4S24. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, i20-i22.	0.2	6
382	Bis(2-aminoethylammonium) (ethylenediammonium) (di-1/4-sulfido-1/2S:S)bis[dithiostannate(IV)]. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, m868-m870.	0.2	7
383	K4Nb0.96Ta1.04S11. Acta Crystallographica Section E: Structure Reports Online, 2005, 61, i208-i210.	0.2	1
384	Butane-1,4-diammonium tetrathiomolybdate(VI). Acta Crystallographica Section E: Structure Reports Online, 2005, 61, m2454-m2456.	0.2	3
385	In-situ Energy Dispersive X-ray Diffraction Studies of the Crystallization of (1, 2-DAPH2)2Ge9(OH)4O18 · 1/2 2 H2O under Solvothermal Conditions. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2005, 631, 369-374.	0.6	31
386	New Layered Quaternary Tantalum Thiophosphates Containing Binuclear [Ta2S10] Units: Synthesis and Crystal Structures of the Two New Compounds K0.42TaPS5 and Rb0.42TaPS5. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2005, 631, 524-529.	0.6	10
387	Synthesis, X-ray Structures, Spectroscopic and Thermal Characterization of Two New Organic Ammonium Tetrathiotungstates. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2005, 631, 1087-1094.	0.6	28
388	Synthesis and Modulated Crystal Structure of KBaNbS4. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2005, 631, 3019-3024.	0.6	5
389	Preparation, Crystal Structure, Properties, and Electronic Band Structure of TlTaSe3. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2005, 60, 858-866.	0.3	7
390	Electrophoretic Studies on Silicon Nitride: Traces of Silicates in UPW Shift Zeta Potential Similar to SC-1. Solid State Phenomena, 2005, 103-104, 163-166.	0.3	1
391	Template-Assisted Solvothermal Synthesis of Five Copper(I) Thioantimonate(III) Composites: Crystal Structures and Optical and Thermal Properties of (C6N2H18)0.5Cu2SbS3, (C4N3H15)0.5Cu2SbS3, (C8N4H22)0.5Cu2SbS3, (C4N3H14)Cu3Sb2S5, and (C6N4H20)0.5Cu3Sb2S5. Inorganic Chemistry, 2005, 44, 5805-5812.	1.9	78
392	Solvothermal Syntheses, Crystal Structures of Two New Thioantimonates(III) of the Mn2(L)Sb2S5 Family with L = Diethylenetriamine and N-Methyl-1,3-Diaminopropane and a Study of the Magnetic Properties of Four Compounds of the Series. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2004, 59, 869-876.	0.3	51
393	Synthesis, Crystal Structures and Properties of Three New Tetrathiomolybdates with Organic Ammonium Cations. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2004, 59, 1083-1092.	0.3	27
394	Synthesis, crystal structure and optical properties of A3Zr2P5S18 (A=Rb, Cs): the first quaternary zirconium thiophosphates. Solid State Sciences, 2004, 6, 205-211.	1.5	13
395	Synthesis, crystal structure and vibrational properties of K0.38TaPS6 and Rb0.46TaPS6: chemical intercalation and deintercalation of the ternary TaPS6 phase. Solid State Sciences, 2004, 6, 1155-1162.	1.5	16
396	Solvothermal Synthesis, Crystal Structure, and Properties of the First Zinc Containing Thioantimonate(III) [Zn(tren)]2Sb4S8 · 1/2 0.75 H2O. Monatshefte Fur Chemie, 2004, 135, 461-470.	0.9	33

#	ARTICLE	IF	CITATIONS
397	Thallium NMR study of the chain semiconductor TlTaS ₃ . <i>Solid State Communications</i> , 2004, 131, 201-205.	0.9	6
398	Magnetic properties and low temperature X-ray studies of the weak ferromagnetic monoclinic and trigonal chromium tellurides Cr ₅ Te ₈ . <i>Journal of Solid State Chemistry</i> , 2004, 177, 951-959.	1.4	55
399	Novel Copper(I)-Thioantimonates(III): Solvothermal Synthesis, Crystal Structures, Thermal Stability and Magnetic Properties of (C ₂ N ₂ H ₁₀) _{0.5} Cu ₂ SbS ₃ , (C ₃ N ₂ H ₁₂) _{0.5} Cu ₂ SbS ₃ , and (C ₄ N ₂ H ₁₄) _{0.5} Cu ₂ SbS ₃ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2004, 630, 142-148.	0.6	56
400	Four New Thioantimonates(III) with the General Formula [TM(tren)]Sb ₄ S ₇ (TM = Mn, Fe, Co, Zn) with the Transition Metal as Part of a Thioantimonate(III) Network Synthesized under Solvothermal Conditions and Tuning of the Optical Band Gap by the Transition Metal Cation. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2004, 630, 1816-1822.	0.6	81
401	Two Novel Thioantimonates(III) with the Same Stoichiometric Sb:S Ratio but Different Crystal Structures: Solvothermal Synthesis, Crystal Structures, Thermal Stability and Spectroscopy of (C ₆ N ₃ H ₁₇)Sb ₆ S ₁₀ and (C ₇ N ₂ H ₁₃) ₃ Sb ₉ S ₁₅ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2004, 630, 2398-2404.	0.6	31
402	K ₄ VP ₂ S ₉ . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2004, 60, i11-i13.	0.4	12
403	[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
404	Cs ₃ Hf ₂ (P ₂ S ₇) ₂ (PS ₄). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, i42-i44.	0.2	7
405	Piperazinium dichromate(VI). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, m1384-m1386.	0.2	1
406	Diammonium tetrathiotungstate(VI), (NH ₄) ₂ [WS ₄], at 150â€¦K. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2004, 60, i136-i138.	0.2	7
407	[Ni(C ₄ H ₁₃ N ₃) ₂] ₃ (Sb ₃ S ₆) ₂ : The First Structure Containing Isolated Heterocyclic [Sb ₃ S ₆] ³⁻ Anions. <i>European Journal of Inorganic Chemistry</i> , 2004, 2004, 2553-2556.	1.0	52
408	Non-Stoichiometric Monoclinic Cr ₅ Se ₈ Prepared at High-Pressure and High-Temperature and the Crystal Structure Refined from Rietveld Data.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
409	[{(C ₂ H ₅) ₂ NH ₂] ₂ In ₂ Ge ₂ S ₈]- [(C ₂ H ₅) ₂ NH] _{0.25} : A Three-Dimensional Thiogermanate-Indate Framework Based on the Interconnection of [In ₂ Ge ₂ S ₆ S ₄ /2] ₂ - Adamantane-Like Building Units.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
410	Novel Copper(I)-Thioantimonates(III): Solvothermal Synthesis, Crystal Structures, Thermal Stability and Magnetic Properties of (C ₂ N ₂ H ₁₀) _{0.5} Cu ₂ SbS ₃ , (C ₃ N ₂ H ₁₂) _{0.5} Cu ₂ SbS ₃ , and (C ₄ N ₂ H ₁₄) _{0.5} Cu ₂ SbS ₃ .. <i>ChemInform</i> , 2004, 35, no.	0.1	0
411	K ₄ VP ₂ S ₉ .. <i>ChemInform</i> , 2004, 35, no.	0.1	0
412	Synthesis, Crystal Structures, and Optical Properties of Two New Layered Quaternary Tantalum Thiophosphates and the Thermal Conversion of Cs ₄ Ta ₄ P ₄ S ₂₄ into Cs ₂ Ta ₂ P ₂ S ₁₂ .. <i>ChemInform</i> , 2004, 35, no.	0.1	0
413	Solvothermal Syntheses, Crystal Structures, and Thermal Properties of New Manganese Thioantimonates(III): The First Example of the Thermal Transformation of an Amine-Rich Thioantimonate into an Amine-Poorer Thioantimonate.. <i>ChemInform</i> , 2004, 35, no.	0.1	0
414	Synthesis, Crystal Structure and Optical Properties of A ₃ Zr ₂ P ₅ S ₁₈ (A: Rb, Cs): The First Quaternary Zirconium Thiophosphates.. <i>ChemInform</i> , 2004, 35, no.	0.1	0

#	ARTICLE	IF	CITATIONS
415	Low Dimensional Materials: Syntheses, Structures, and Optical Properties of Rb ₂ CuTaS ₄ , Rb ₂ CuTaSe ₄ , RbCu ₂ TaSe ₄ , K ₃ Ag ₃ Ta ₂ Se ₈ , and Rb ₃ AgTa ₂ Se ₁₂ . ChemInform, 2004, 35, no.	0.1	0
416	Anion substitution effects on structure and magnetism in the chromium chalcogenide Cr ₅ Te ₈ Part I: Cluster glass behavior in trigonal Cr(1+x)Q ₂ with basic cell (Q=Te, Se; Te:Se=7:1). Journal of Solid State Chemistry, 2004, 177, 3245-3253.	1.4	15
417	Synthesis, Crystal Structures, and Optical Properties of Two New Layered Quaternary Tantalum Thiophosphates and the Thermal Conversion of Cs ₄ Ta ₄ P ₄ S ₂₄ into Cs ₂ Ta ₂ P ₂ S ₁₂ . Inorganic Chemistry, 2004, 43, 2998-3004.	1.9	21
418	Solvothermal Syntheses, Crystal Structures, and Thermal Properties of New Manganese Thioantimonates(III): The First Example of the Thermal Transformation of an Amine-Rich Thioantimonate into an Amine-Poorer Thioantimonate. Inorganic Chemistry, 2004, 43, 2914-2921.	1.9	84
419	Low Dimensional Materials: Syntheses, Structures, and Optical Properties of Rb ₂ CuTaS ₄ , Rb ₂ CuTaSe ₄ , RbCu ₂ TaSe ₄ , K ₃ Ag ₃ Ta ₂ Se ₈ , and Rb ₃ AgTa ₂ Se ₁₂ . Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2004, 59, 1006-1014.	0.3	6
420	Solvothermal synthesis, crystal structure and properties of [Mn(C ₆ H ₁₈ N ₄) ₄ Mn ₂ Sb ₄ S ₁₂] containing the new hetero-metallic [Mn ₂ Sb ₄ S ₁₂] core. Solid State Sciences, 2003, 5, 1135-1139.	1.5	57
421	Synthesis, crystal structure and optical properties of the new layered quaternary tantalum thiophosphate Rb ₄ Ta ₄ P ₄ S ₂₄ based on the interconnection of Ta ₂ S ₁₁ units by PS ₄ tetrahedra. Solid State Sciences, 2003, 5, 1271-1276.	1.5	16
422	In-situ Energy-Dispersive X-ray Diffraction Studies of Crystal Growth and Compound Conversion Under Solvothermal Conditions. European Journal of Inorganic Chemistry, 2003, 2003, 506-513.	1.0	46
423	On Polychalcogenides of Thallium with M ₂ Q ₁₁ Groups as a Structural Building Block. Part 2. Tl ₄ Ta ₂ Se ₁₁ : Synthesis, Crystal Structure, Properties and Spectroscopic Investigations of the First Polyselenide Being Composed of a Discrete [Ta ₂ Se ₁₁] ⁴⁻ Anion.. ChemInform, 2003, 34, no.	0.1	0
424	Low Temperature Synthesis of Chromium Tellurides Using Superlattice Reactants: Crystallization of Layered CrTe ₃ at 100 Å°C and the Decomposition into Cr ₂ Te ₃ . ChemInform, 2003, 34, no.	0.1	0
425	Solvothermal Synthesis, Crystal Structure, Thermal Stability, and Moessbauer Spectroscopic Investigation of the Mixed-Valent Thioantimonate(III,V) [Ni(dien) ₂] ₂ Sb ₄ S ₉ . ChemInform, 2003, 34, no.	0.1	0
426	Reactions in Molten Alkalimetal Polychalcogenides: What Happens in the Melt? A Study of the Reactions in the System K ⁺ Nb ⁺ S Using Differential Scanning Calorimetry, Infrared Spectroscopy, and X-Ray Powder Diffraction.. ChemInform, 2003, 34, no.	0.1	0
427	Solvothermal Synthesis and Characterization of the New Iron Thioantimonates(III) [Fe(C ₆ H ₁₈ N ₄) ₄ FeSb ₄ S ₄] and [Fe(C ₄ H ₁₃ N ₃) ₂] ₂ Fe ₂ Sb ₄ S ₁₀ Containing FeII and FeIII and Protein-Analogous [2FeIII-2S] ₂ ⁺ Clusters.. ChemInform, 2003, 34, no.	0.1	0
428	Solvothermal Synthesis, Crystal Structure and Properties of [Mn(C ₆ H ₁₈ N ₄) ₄ Mn ₂ Sb ₄ S ₁₂] Containing the New Hetero-Metallic [Mn ₂ Sb ₄ S ₁₂] Core.. ChemInform, 2003, 34, no.	0.1	0
429	Synthesis, Crystal Structure and Optical Properties of the New Layered Quaternary Tantalum Thiophosphate Rb ₄ Ta ₄ P ₄ S ₂₄ Based on the Interconnection of Ta ₂ S ₁₁ Units by PS ₄ Tetrahedra.. ChemInform, 2003, 34, no.	0.1	0
430	In ₂ Ge ₆ O ₁₅ (en) ₂ : A In-Ge Compound Composed of Germanate Layers Linked by Pillars of In ₂ O ₆ N ₄ Double Octahedra.. ChemInform, 2003, 34, no.	0.1	1
431	In ₂ Ge ₆ O ₁₅ (en) ₂ : A In-Ge Compound Composed of Germanate Layers Linked by Pillars of In ₂ O ₆ N ₄ Double Octahedra. Angewandte Chemie - International Edition, 2003, 42, 4389-4391.	7.2	30
432	Solvothermal syntheses, crystal structures, and thermal stability of two new thioantimonates(III) using complex transition metal cations as structure directing agents: the layered compound [Ni(dien) ₂] ₂ Sb ₄ S ₇ ·H ₂ O and the three-dimensional compound [Ni(dien) ₂] ₃ Sb ₁₂ S ₂₁ ·H ₂ O. Journal of Solid State Chemistry, 2003, 174, 264-275.	1.4	75

#	ARTICLE	IF	CITATIONS
433	1,3-Propanediammonium tetrathiotungstate and N,N,N',N'-tetramethylethylenediammonium tetrathiotungstate. Acta Crystallographica Section C: Crystal Structure Communications, 2003, 59, m124-m127.	0.4	9
434	Rb ₆ Nb ₄ S ₂₄ O ₆ . Acta Crystallographica Section E: Structure Reports Online, 2003, 59, i4-i6.	0.2	0
435	Twinned bis[tris(1,2-ethanediamine- \hat{N} ₂ N,N' \hat{N} ₂)manganese(II)] pentaselenodiantimonate(III). Acta Crystallographica Section E: Structure Reports Online, 2003, 59, m119-m121.	0.2	4
436	Bis[2,2'-((2-aminoethylimino)di(ethylammonium))] hexasulfidodistannate(IV) dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, m280-m282.	0.2	10
437	Bis[tris(1,3-diaminopropane)manganese(II)] octasulfidotetraantimonate(III) dihydrate. Acta Crystallographica Section E: Structure Reports Online, 2003, 59, m378-m380.	0.2	6
438	Piperazinium chromate(VI). Acta Crystallographica Section E: Structure Reports Online, 2003, 59, m639-m641.	0.2	1
439	1,4-Dimethylpiperazinium tetrathiotungstate(VI). Acta Crystallographica Section E: Structure Reports Online, 2003, 59, m681-m683.	0.2	3
440	Cs ₄ Ge ₂ S ₈ . Acta Crystallographica Section E: Structure Reports Online, 2003, 59, i137-i138.	0.2	8
441	Title is missing!. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2003, 629, 1367-1373.	0.6	113
442	The Reactivity of Cr-Te Superlattice Reactants and of Co-deposited Cr-Te Films: Studies within-situ X-ray Diffractometry. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2003, 629, 1825-1832.	0.6	7
443	Solvothermal Synthesis and Crystal Structures of Two Thioantimonate(V) Compounds with the [SbS ₄] ³⁻ Anion Acting as a Monodentate Ligand: [Mn(C ₆ H ₁₈ N ₄)(C ₆ H ₁₉ N ₄)]SbS ₄ and [Mn(C ₆ H ₁₄ N ₂) ₃] ₂ [Mn(C ₆ H ₁₄ N ₂) ₂ (SbS ₄) ₂] \hat{A} ·6H ₂ O. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2003, 629, 1912-1918.	0.6	47
444	[{(C ₂ H ₅) ₂ NH ₂] ₂ In ₂ Ge ₂ S ₈] \hat{A} ·[(C ₂ H ₅) ₂ NH] _{0.25} : A Three-Dimensional Thiogermanate-Indate Framework Based on the Interconnection of [In ₂ Ge ₂ S ₆ S ₄] ₂ -Adamantane-Like Building Units. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2003, 629, 2206-2210.	0.6	16
445	A Graduate Course in Modern Analytical Methods: Investigating the Structure, Magnetic Properties, and Thermal Behavior of CuSO ₄ ·5H ₂ O. Journal of Chemical Education, 2003, 80, 320.	1.1	5
446	Bridging from ThCr ₂ Si ₂ -type materials to hexagonal dichalcogenides: An ab initio and experimental study of KCu ₂ Se ₂ . Physical Review B, 2003, 67, .	1.1	22
447	Non-Stoichiometric Monoclinic Cr ₅ Se ₈ . Prepared at High-Pressure and High-Temperature and the Crystal Structure Refined from Rietveld Data. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2003, 58, 934-938.	0.3	12
448	(1,2-DAPH ₂) ₂ Ge ₉ (OH) ₄ O ₁₈ ·2H ₂ O: A New Microporous Germanate Based on the Interconnection of Ge ₉ O ₁₈ Clusters Showing Reversible Water Emission and Uptake. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2003, 58, 205-210.	0.3	4
449	The crystal structure of non-stoichiometric monoclinic Cr _{5+x} S ₈ (x \hat{A} = \hat{A} 0.20 and 0.26) prepared under high pressure and high temperature. Zeitschrift Fur Kristallographie - Crystalline Materials, 2002, 217, .	0.4	12
450	The Structure Directing Effect of Hydrogen Bonding in the Novel Polymeric Thioantimonate Mn ₂ (H ₂ N(CH ₂) ₂ NH ₂) ₂ Sb ₂ S ₅ . Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2002, 57, 1-7.	0.3	45

#	ARTICLE	IF	CITATIONS
451	Personal reflections. Part 09. Zeitschrift Fur Kristallographie - Crystalline Materials, 2002, 217, 281-281.	0.4	0
452	Low temperature synthesis of chromium tellurides using superlattice reactants: crystallisation of layered CrTe3 at 100Å°C and the decomposition into Cr2Te3. Solid State Sciences, 2002, 4, 1237-1243.	1.5	13
453	Synthesis and crystal structure of the new quaternary niobium thiophosphate Rb2Nb2P2S11. Solid State Sciences, 2002, 4, 835-840.	1.5	14
454	The influence of sulfur and selenium onto the physicochemical properties of the quasi-ternary chromium chalcogenides TlCr5S8zSez (z=0-8). Solid State Sciences, 2002, 4, 701-708.	1.5	5
455	(DEA-H)+7In11S21H2: a new layered open framework indium sulfide based on the interconnection of [In10S20]10- supertetrahedra. Solid State Sciences, 2002, 4, 1167-1171.	1.5	30
456	Preparation, Crystal Structure, Physical Properties, and Electronic Band Structure of TlTaS3 Professor Welf Bronger zum 70. Geburtstag gewidmet. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2002, 628, 1511.	0.6	15
457	Solvothermal Synthesis and Crystal Structure of the New Layered Thioantimonate(III) [Ni(C4H13N3)2]9Sb22S42 · 0.5H2O: Interconnection of the SbS3, SbS4, and SbS5 Primary Building Units Yielding the Very Large Sb30S30 Heteroring Dedicated to Professor Welf Bronger on the Occasion of his 70th Birthday. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2002, 628, 1657.	0.6	58
458	Solvothermalsynthese, Kristallstruktur, thermische Stabilität und Mößbauer-Untersuchungen des gemischtvalenten Thioantimonats(III,V) [Ni(dien)2]2Sb4S9. Angewandte Chemie, 2002, 114, 4671-4673.	1.6	19
459	Solvothermal Synthesis, Crystal Structure, Thermal Stability, and Mössbauer Spectroscopic Investigation of the Mixed-Valent Thioantimonate(III,V) [Ni(dien)2]2Sb4S9. Angewandte Chemie - International Edition, 2002, 41, 4487-4489.	7.2	74
460	Two New Layered Thioantimonate(III) Compounds: Solvothermal Syntheses, Crystal Structures, and Properties of (trans-1,4-C6N2H15)Sb3S5 and (trans-1,2-C6N2H15)Sb3S5 · H2O. European Journal of Inorganic Chemistry, 2002, 2002, 2936-2941.	1.0	33
461	Solvothermal Syntheses, Crystal Structures, and Properties of New [Mn(dien)2]2+ Complexes. Monatshefte Für Chemie, 2002, 133, 945-957.	0.9	15
462	Two new [Ni(tren)2]2+ complexes: [Ni(tren)2]Cl2 and [Ni(tren)2]WS4. Acta Crystallographica Section C: Crystal Structure Communications, 2002, 58, m70-m73.	0.4	13
463	Diaquabis[1/4-(R,R)-tartrato-1,0,2:0,3,0,4]dinickel(II) trihydrate. Acta Crystallographica Section C: Crystal Structure Communications, 2002, 58, m135-m136.	0.4	8
464	The new thioantimonate(V) (C3H10N)[NiSbS4(C6H18N4)]. Acta Crystallographica Section C: Crystal Structure Communications, 2002, 58, m537-m538.	0.4	12
465	Ethylenediammonium tetrathiotungstate(VI). Acta Crystallographica Section E: Structure Reports Online, 2002, 58, m622-m624.	0.2	8
466	Title is missing!. Transition Metal Chemistry, 2002, 27, 763-768.	0.7	8
467	Reactions in Molten Alkalimetal Polychalcogenides: What Happens in the Melt? A Study of the Reactions in the System K-Nb-S Using Differential Scanning Calorimetry, Infrared Spectroscopy, and X-Ray Powder Diffraction. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2002, 57, 1382-1386.	0.3	4
468	Solvothermal synthesis of [Ni(C4H13N3)2]2Sb4S8: the first compound with a cyclic [Sb4S8]4- anion. Chemical Communications, 2001, , 477-478.	2.2	79

#	ARTICLE	IF	CITATIONS
469	Thioantimonate(III) anions acting as bridging ligands in neutral transition metal complexes: solvothermal synthesis and characterisation of the two novel compounds $[\text{Co}(\text{C}_6\text{H}_{18}\text{N}_4)_2\text{Sb}_4\text{S}_8]$ and $[\text{Co}(\text{C}_6\text{H}_{18}\text{N}_4)_2\text{Sb}_2\text{S}_5]$ containing $[\text{Sb}_4\text{S}_8]^{4-}$ and $[\text{Sb}_2\text{S}_5]^{4-}$ anions. Dalton Transactions RSC, 2001, , 2518-2522.	2.3	68
470	In Situ X-ray Diffraction Studies of the Crystallization of Layered Manganese Thioantimonates(III) under Hydrothermal Conditions. Chemistry of Materials, 2001, 13, 1383-1390.	3.2	78
471	Design, construction, and performance of a low-cost deposition system for thin film multilayers. Review of Scientific Instruments, 2001, 72, 4297-4299.	0.6	5
472	Solvothermal Synthesis, Crystal Structure, and Properties of the New Oxothiomolybdate $\text{Ni}(\text{C}_2\text{H}_5\text{N})_2\text{O}_4$. Dalton Transactions RSC, 2001, 2518-2522.	0.9	50
473	RbCu_2VS_4 . Acta Crystallographica Section C: Crystal Structure Communications, 2001, 57, 333-334.	0.4	1
474	Unexpected Spin-Glass Behavior of the Mixed Sulfide-Selenide Chalcogenides $\text{TlCr}_5\text{S}_8\text{Se}_y$ ($y=1-7$) Mediated by the Nonmagnetic Sublattice. Journal of Solid State Chemistry, 2001, 158, 198-207.	1.4	8
475	Solvothermal Synthesis, Crystal Structure, and Thermoanalytical Investigations of the New Layered Thioantimonate(III) $[\text{Fe}(\text{C}_4\text{H}_{13}\text{N}_3)_2]\text{Sb}_6\text{S}_{10}\cdot 0.5\text{H}_2\text{O}$. European Journal of Inorganic Chemistry, 2001, 2001, 1835-1840.	1.0	69
476	The Hydrothermal Synthesis, Crystal Structures and Thermal Stability of the Novel One- and Two-Dimensional Thioantimonate(III) Compounds $[\text{Co}(\text{tren})]\text{Sb}_2\text{S}_4$ and $[\text{Ni}(\text{tren})]\text{Sb}_2\text{S}_4$. European Journal of Inorganic Chemistry, 2001, 2001, 3073-3078.	1.0	98
477	Title is missing!. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2001, 627, 378-384.	0.6	4
478	Title is missing!. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2001, 627, 385-389.	0.6	9
479	Syntheses, Crystal Structures, and Properties of New Ternary Chalcogenides of Group 4 Metals: $\text{Rb}_4\text{Ti}_3\text{S}_{14}$, $\text{Cs}_4\text{Zr}_3\text{S}_{14}$, $\text{K}_4\text{Hf}_3\text{Se}_{14}$, and $\text{K}_4\text{ZrHf}_2\text{Se}_{14}$. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2001, 627, 1405-1410.	0.6	2
480	Synthesis and Crystal Structure of $\text{K}_6\text{Ti}_6\text{S}_{18}\text{O}$: A New Coordination Compound Containing Discrete Ti_6O Units in a Chalcogenide Environment. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2001, 627, 2576-2580.	0.6	2
481	Synthesis, crystal structure, magnetic properties and spin glass behaviour of the new ternary compound Cr_4TiSe_8 . Solid State Sciences, 2001, 3, 559-568.	1.5	13
482	Solvothermal Syntheses, Crystal Structures and Properties of Thiomolybdates with Complex Transition Metal Cations. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2001, 56, 611-619.	0.3	19
483	Synthesis and Crystal Structure of $\text{Mn}_2(\text{C}_2\text{H}_5\text{NH}_2)_2\text{Sb}_2\text{S}_5$ Exhibiting a Reversible Phase Transition. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2001, 56, 79-84.	0.3	51
484	Tris{bis[N-(2-aminoethyl)-1,2-ethanediamine- N_3]nickel(II)} bis(tetrathioantimonate). Acta Crystallographica Section C: Crystal Structure Communications, 2001, 57, 26-27.	0.4	33
485	Synthesis and Crystal Structure of Manganese-tris(1,2-ethanediamine)tetratelluride $[\text{Mn}(\text{en})_3]\text{Te}_4$ Exhibiting Intermolecular Interactions between the Tetratelluride Anions. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2000, 626, 456-461.	0.6	11
486	Bis[tris(1,2-ethanediamine-N,N'- N_2)nickel(II)] tetrathioantimonate(V) nitrate. Acta Crystallographica Section C: Crystal Structure Communications, 2000, 56, 1107-1108.	0.4	8

#	ARTICLE	IF	CITATIONS
487	Cs ₆ Ta ₄ S ₂₂ . Acta Crystallographica Section C: Crystal Structure Communications, 2000, 56, e368-e369.	0.4	4
488	Chemical reactivity of the [Nb ₂ S ₁₁] ⁴⁻ anion: selective substitution of sulfur by selenium on a molecular level. Solid State Sciences, 2000, 2, 197-203.	1.5	3
489	Synthesis, crystal structure and optical properties of the new tantalum polysulfide Rb ₆ Ta ₄ S ₂₅ and its thermal degradation to Rb ₆ Ta ₄ S ₂₂ . Solid State Sciences, 2000, 2, 563-568.	1.5	10
490	Solvothermal Synthesis, Crystal Structure Determination, and Properties of the Thioantimonate [Ph ₄ P] ₂ [Sb ₆ S ₁₀]. Monatshefte Für Chemie, 2000, 131, 721-726.	0.9	15
491	Synthesis and Crystal Structure of New Ternary Chalcogenides of Group IV Metals: K ₂ ZrS ₄ , Rb ₂ ZrS ₄ , and Rb ₂ HfS ₄ . Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2000, 55, 695-698.	0.3	5
492	(CH ₃ NH ₃) ₂ Sb ₂ S ₄ , a New Thioantimonate(III) with Building Groups Stabilized by Hydrogen Bonds. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1999, 54, 1524-1528.	0.3	21
493	KCu ₄ Se ₃ . Acta Crystallographica Section C: Crystal Structure Communications, 1999, 55, 286-288.	0.4	6
494	Tris(ethylenediamine-N,N')nickel(II) tetrathiomolybdate. Acta Crystallographica Section C: Crystal Structure Communications, 1999, 55, 501-503.	0.4	4
495	K ₂ TeS ₃ . Acta Crystallographica Section C: Crystal Structure Communications, 1999, 55, 1046-1047.	0.4	9
496	Cs ₃ NbSe ₄ . Acta Crystallographica Section C: Crystal Structure Communications, 1999, 55, 1197-1199.	0.4	5
497	Rb ₂ MoS ₄ . Acta Crystallographica Section C: Crystal Structure Communications, 1999, 55, 1748-1751.	0.4	9
498	The M ₂ Q ₁₁ unit (M = Nb, Ta; Q = S, Se): A versatile building block to generate group 5 polychalcogenides. Solid State Sciences, 1999, 1, 85-108.	1.5	18
499	The superstructure of KCuCe ₂ Se ₆ due to ordering of copper cations. Solid State Sciences, 1999, 1, 421-431.	1.5	14
500	Evidences for the Formation of Chromium in the Unusual Oxidation State Cr(IV). Journal of Solid State Chemistry, 1999, 145, 247-252.	1.4	9
501	Evidences for the Formation of Chromium in the Unusual Oxidation State Cr(IV). Journal of Solid State Chemistry, 1999, 145, 235-246.	1.4	16
502	Directed Syntheses of New Quaternary Niobium Oxysulfides: Crystal Structures and Properties of K ₄ Nb ₂ S ₁₀ O and Rb ₄ Nb ₂ S ₁₀ O Compared to K ₄ Nb ₂ S ₁₁ . European Journal of Inorganic Chemistry, 1999, 1295-1299.	1.0	5
503	Preferential Site Occupation in the Quasi-Ternary Channel Compounds TlCr ₅ S _{8-y} Se _y (1 ≤ y ≤ 7) Introducing Anisotropic Variations of Interatomic Interactions: A Systematical Study of their Crystal Structures. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1999, 625, 83-92.	0.6	3
504	Dimorphism of K ₄ Ta ₂ S ₁₁ : Syntheses, Crystal Structures, and Properties of two Alkali Metal Tantalum Sulfides. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1999, 625, 969-974.	0.6	17

#	ARTICLE	IF	CITATIONS
505	The magnetic structures of $Tl_xCr_5Se_8$ ($x=1$ and 0.2) as determined by neutron scattering. <i>Journal of Alloys and Compounds</i> , 1999, 290, 41-51.	2.8	10
506	Solvothermal Synthesis, Crystal Structure, and Characterization of an Oxothiomolybdate, $[N(CH_3)_4]_4Mo_6O_6S_{14}$, Exhibiting a New $Mo_6O_6S_{14}$ Core. <i>Inorganic Chemistry</i> , 1999, 38, 4601-4604.	1.9	7
507	Synthesis and Crystal Structure of the New Quaternary Polysulfide $Na_8Cu_4Nb_2S_{21}$ Containing S_2^- , S_3^- , and S_5^{2-} Anions in Different Bridging Modes. <i>Inorganic Chemistry</i> , 1999, 38, 4612-4614.	1.9	9
508	KCu_2VSe_4 . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1999, 55, 1959-1961.	0.4	1
509	Title is missing!. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1999, 625, 1172-1176.	0.6	1
510	Synthesis, Crystal Structure, and Properties of Polymeric $Rb_{12}Nb_6Se_{35}$, a Novel Ternary Niobium Selenide Consisting of Infinite Anionic Chains Built Up by Nb_2Se_{11} Units Containing an Uncommon Se_4^{3-} Fragment. <i>Journal of Solid State Chemistry</i> , 1998, 140, 97-102.	1.4	29
511	Synthesis and Crystal Structures of New Antimony Polysulfido Complexes: $[P(C_6H_5)_4]_3Sb_3S_{25}$ and $[P(C_6H_5)_4]_2Sb_2S_{15} \cdot \frac{1}{2}S_2(C_3N_2H_6)$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1998, 624, 310-314.	0.6	28
512	Synthesis, Crystal Structures, and Optical Properties of New Quaternary Metal Chalcogenides of Group 5: Cs_2AgVS_4 , K_2AgVSe_4 , Rb_2AgVSe_4 , Rb_2AgNbS_4 , and $Cs_2AgNbSe_4$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1998, 624, 1285-1290.	0.6	36
513	Synthesis and Crystal Structure of $KCuGd_2S_4$: A Threedimensional Framework with Isolated Channels. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1998, 624, 1807-1810.	0.6	31
514	Synthesis and Crystal Structure of a New Alkali Metal Tantalum Sulfide: Na_3TaS_4 . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1998, 624, 2021-2024.	0.6	9
515	The Origin of the Positive Effect of Cadmium Acetate on the Action of Supported Palladium Catalysts. <i>Chemistry - A European Journal</i> , 1998, 4, 1458-1469.	1.7	20
516	From Molecular to One-Dimensional Polychalcogenides: Preparation, Structure, and Reactivity of $NaNbS_6$, the First Ternary Alkali Metal Niobium Polychalcogenide Exhibiting Infinite Anionic Chains. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 133-135.	7.2	18
517	Synthesis, crystal structure and low-temperature X-ray investigations of $K_3Cu_8Se_6$. <i>European Journal of Solid State and Inorganic Chemistry</i> , 1998, 35, 565-577.	0.5	9
518	$[FeHCl(C_{10}H_{24}P_2)_2]$. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1998, 54, 44-46.	0.4	7
519	$H_2N(CH_2)_2NH_3^+ \cdot [Mn\{H_2N(CH_2)_2NH_2\}_3]^{2+} \cdot [Sb_4Se_4]^{3-}$. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1998, 54, 317-319.	0.4	10
520	New Compounds Containing the Complex Anion $[Ta_2S_{11}]^{4-}$; $A_4Ta_2S_{11}$ ($A = Rb, Cs$). <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1998, 54, 706-708.	0.4	13
521	$K_3Ta_4S_4$. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1998, 54, 1742-1744.	0.4	3
522	$Cr(en)_2SbS_3$. <i>Polyhedron</i> , 1998, 18, 101-107.	1.0	74

#	ARTICLE	IF	CITATIONS
523	Synthesis and Crystal Structures of Two Novel Niobium Oxo-Selenides: $K_4Nb_2Se_{11}O$ Consisting of Infinite Anionic Chains and $Cs_4Nb_2Se_{11}O$ Being the First Example for the Coexistence of Molecular and Infinite Chainlike Transition Metal Polychalcogenide Anions in One Compound. <i>Chemistry of Materials</i> , 1998, 10, 2127-2134.	3.2	9
524	Crystal structure, electrical properties and electronic band structure of tantalum ditelluride. <i>Journal of Physics Condensed Matter</i> , 1998, 10, 761-774.	0.7	22
525	Electronic and magnetic properties of. <i>Journal of Physics Condensed Matter</i> , 1998, 10, 9455-9463.	0.7	7
526	Preparation, crystal structures, experimental and theoretical electronic band structures of cobalt tellurides in the composition range. <i>Journal of Physics Condensed Matter</i> , 1998, 10, 2947-2962.	0.7	23
527	On the effect of cadmium acetate in the preparation of heterogeneous palladium(0) catalysts. <i>Studies in Surface Science and Catalysis</i> , 1998, 118, 109-118.	1.5	0
528	Hydrothermal Synthesis and Crystal Structure of the New Manganese(II) Thioantimonate(III), $Mn(en)_3Sb_4S_7$. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1997, 52, 405-409.	0.3	47
529	Solvothermal synthesis of $[Mn(en)_3]_2[Mn_4(en)_9(SbSe_4)_4] \cdot 2H_2O$: the first example of a selenoantimonate(v) acting as a ligand in a transition-metal complex. <i>Chemical Communications</i> , 1997, , 1773-1774.	2.2	51
530	Large structural and magnetic phase stability of VS and VSe. <i>Journal of Alloys and Compounds</i> , 1997, 246, 166-176.	2.8	12
531	Evidence for the formation of valence band holes due to topotactical TI removal in the ternary channel compound $TlCr_3S_5$: chemical reactivity and experimental electronic structure. <i>Journal of Alloys and Compounds</i> , 1997, 246, 62-69.	2.8	8
532	Torque measurements on \pm -(BEDT-TTF) $_2$ MHg(SCN) $_4$. <i>Synthetic Metals</i> , 1997, 86, 2057-2058.	2.1	11
533	Determination and redetermination of the crystal structures of chromium tellurides in the composition range $CrTe_{1.56}$ – $CrTe_{1.67}$: Trigonal di-chromium tri-telluride Cr_2Te_3 , monoclinic penta-chromium octa-telluride Cr_5Te_8 , and the five layer superstructure of trigonal penta-chromium octa-telluride Cr_5Te_8 . <i>Materials Research Bulletin</i> , 1997, 32, 305-318.	2.7	40
534	Caesium Gadolinium Tetratelluride. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1997, 53, 267-269.	0.4	9
535	K_2WSe_4 . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1997, 53, 165-167.	0.4	4
536	Preparation and crystal structure of the new ternary niobium polysulfide $K_4Nb_2S_{14}$ exhibiting the dimeric complex anion $[Nb_2S_{14}]^{4-}$. <i>Inorganica Chimica Acta</i> , 1997, 261, 103-107.	1.2	17
537	The change from quasi-one-dimensional to three-dimensional metallic behavior: theoretical and experimental electronic band structures and electrical properties of Nb_3Te_4 and Nb_3Te_3As . <i>Journal of Alloys and Compounds</i> , 1996, 244, 59-69.	2.8	6
538	Anionic Polymeric Bonds in Nickel Ditelluride: Crystal Structure, and Experimental and Theoretical Band Structure. <i>Journal of Solid State Chemistry</i> , 1996, 121, 87-94.	1.4	54
539	Evidences for the Formation of Chromium in the Unusual Oxidation State Cr(IV). <i>Journal of Solid State Chemistry</i> , 1996, 127, 40-50.	1.4	17
540	Crystal Structures and Preparation of $K_2Ag_4VS_4$ and $Rb_2Ag_4VS_4$ by Using the Molten Flux Method: Low-Dimensional Materials with Infinite Metal-Centered Tetrahedra Chains. <i>Chemische Berichte</i> , 1996, 129, 1207-1210.	0.2	12

#	ARTICLE	IF	CITATIONS
541	Preparation and Crystal Structure of the New Quaternary Europium-polysulfide $KCuEu_2S_6$. <i>Chemische Berichte</i> , 1996, 129, 1489-1492.	0.2	17
542	Metal selective redox processes in the ternary compound $ZrSiTe$. <i>Inorganica Chimica Acta</i> , 1996, 252, 47-53.	1.2	2
543	Intercalation of monovalent cations in a quasi one-dimensional metal chalcogenide: a voltammetric study on $Tl_xV_6S_8$ single-crystal electrodes. <i>Journal of Electroanalytical Chemistry</i> , 1996, 415, 79-84.	1.9	2
544	d, h-?-Benzylalkoxophosphonato-e-?-alkoxo-f-?-oxo-bis[trichloroantimon(V)]-Verbindungen. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1996, 622, 1038-1046.	0.6	4
545	$A_6Nb_4S_{22}$ (A = Rb and Cs), compounds with the tetrameric complex anion $[Nb_4S_{22}]^{6-}$: Preparation via the molten flux method and crystal structure determination. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1996, 622, 1963-1967.	0.6	22
546	$NbAs_2$. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1995, 51, 2205-2207.	0.4	9
547	Weak Interactions in Crystals: 4,4'-di(tert-butyl)pyridinium Diperchlorate ⁺ A Biphenyl Analogue with Perpendicular Pyridine Rings. <i>Chemistry - A European Journal</i> , 1995, 1, 557-563.	1.7	12
548	Crystal structures, chemical reactivity, magnetic properties, and Mössbauer spectroscopy of the quasi-ternary channel compounds $TlV_5\gamma Fe_yS_8$ ($\gamma = 0.5 \text{ - } 1.5$). <i>Journal of Solid State Chemistry</i> , 1995, 119, 147-156.	1.4	3
549	Superconductivity of $Tl_xV_6S_8$ ($x = 0.8, 0.1$ and 0) single crystals: The influence of Tl abundance. <i>Solid State Communications</i> , 1995, 93, 261-264.	0.9	20
550	The substitution of vanadium by chromium in thallium pentavanadium octasulfide. Part III. Magnetic properties. <i>Materials Research Bulletin</i> , 1995, 30, 1065-1074.	2.7	4
551	Superconductivity of a new phase with the hexagonal Nb_3S_4 type structure: Preparation, crystal structure and electrical properties of nonstoichiometric indium vanadium sulfide. <i>Materials Research Bulletin</i> , 1995, 30, 1217-1226.	2.7	13
552	Ferromagnetic Exchange through Unoccupied Bridging Ligand Orbitals. Optical Spectroscopic Investigation of μ_2 -1,1-Azido Copper(II) Dimers. <i>Inorganic Chemistry</i> , 1995, 34, 5530-5547.	1.9	41
553	Experimental and Theoretical Bandstructure of the Layer Compound $ZrSiTe$. <i>The Journal of Physical Chemistry</i> , 1995, 99, 3326-3330.	2.9	32
554	Preparation and crystal structures of the new channel compounds $Tl_{0.5}Nb_6Te_8\gamma As$ ($\gamma = 0, 0.5$ and 2.0) and Nb_3Te_3As . <i>Journal of Alloys and Compounds</i> , 1995, 224, 220-224.	2.8	8
555	Strong antiferromagnetic coupling in cis- μ_2 -1,3-azido-bridged copper(II) dimers: trigonal-bipyramidal vs. quadratic planar coordination with a nearly identical binucleating ligand System. <i>Inorganic Chemistry</i> , 1995, 34, 1482-1486.	1.9	24
556	Quantitative aspects of the desorption of copper from the silicon (100) surface. <i>Fresenius' Journal of Analytical Chemistry</i> , 1995, 353, 320-323.	1.5	0
557	Die Kristallstruktur von Bis(N,N-diethyl-N?-benzoylselenoureato)nickel(II). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1994, 620, 177-182.	0.6	10
558	Die Kristallstruktur von Tris(N,N-diethyl-N?-benzoylselenoureato)cobalt(III). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1994, 620, 1479-1482.	0.6	13

#	ARTICLE	IF	CITATIONS
559	Strukturen und Moleküleigenschaften sterisch überfüllter Moleküle, 43. Triisopropylammoniumchlorid: Einkristallstruktur und Berechnungen zur Protonierung des typischen Stickstoff-Elektronenpaares. <i>Chemische Berichte</i> , 1994, 127, 347-351.	0.2	5
560	Single Crystal Structure, Magnetic Properties, and Electronic Structure of $Tl_xCr_5S_8$ ($x = 1.0$ and 0.7). <i>Journal of Solid State Chemistry</i> , 1994, 110, 234-242.	1.4	21
561	Chemical reactivity of $K_xTi_6Se_8$ and the crystal structures of $(H_2O)_{1.5}Ti_6Se_8$ and Ti_3Se_4 -channel compounds with the hexagonal Nb_3S_4 structure. <i>Solid State Ionics</i> , 1994, 74, 141-148.	1.3	9
562	The electronic bandstructures of hexagonal Ti_3Se_4 isotypic with Nb_3S_4 and of $TiSe$ with the $NiAs$ structure. <i>Solid State Communications</i> , 1994, 92, 639-643.	0.9	1
563	The electronic bandstructure of hexagonal V_3S_4 isotypic with Nb_3S_4 . <i>Solid State Communications</i> , 1994, 89, 235-238.	0.9	7
564	SEM and EDXS analysis of the reaction products of compounds $A_xM_6X_8$ ($A = Tl, K; M = V, Ti; X = S, Se$) with I_2/CH_3CN and H_2O . <i>Fresenius' Journal of Analytical Chemistry</i> , 1994, 349, 148-150.	1.5	0
565	Substitution of vanadium by chromium in thallium pentavanadium octasulfide. Part II. Electronic structure. an XPS and UPS study. <i>Materials Research Bulletin</i> , 1994, 29, 155-166.	2.7	10
566	Dipotassium bis(oxalato)oxotitanate(IV) dihydrate. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1994, 50, 850-852.	0.4	8
567	Structure of the layer compound $ZrSiTe$. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1994, 50, 346-348.	0.4	9
568	Die Kristallstruktur von $Tris(N,N-Diethyl-N$ -benzoylselenoureato)indium(III). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1994, 620, 737-742.	0.6	9
569	Single-crystal structure of C_6O at 300 K. Evidence for the presence of oxygen in a statically disordered model. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1994, 90, 2791-2797.	1.7	32
570	An X-Ray and Ultraviolet Photoemission Study of Vanadium Sulfides in the Series $VS_{1.0-1.60}$. <i>Journal of Solid State Chemistry</i> , 1993, 107, 43-57.	1.4	7
571	The desorption of transition metals from the $Si(100)$ surface. <i>Applied Surface Science</i> , 1993, 70-71, 313-317.	3.1	2
572	Electronic structure of the channel compound $TlCr_5Se_8$: An XPS study. <i>Solid State Communications</i> , 1993, 86, 165-169.	0.9	9
573	Die Kristallstruktur von $Bis(N,N-Diethyl-N$ -benzoylselenoureato)zink(II). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1993, 619, 786-790.	0.6	18
574	Die Kristallstruktur von $Bis(N,N-Diethyl-N$ -benzoylselenoureato)cadmium(II). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1993, 619, 791-795.	0.6	20
575	Die Kristallstruktur von $(N,N-Diethyl-N$ -benzoylselenoureato)thallium(I). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1993, 619, 1689-1692.	0.6	14
576	Stereoisomeric flavour compounds. LXIII. 4-hydroxypentan-2-one enantiomers - structure and properties. <i>Tetrahedron: Asymmetry</i> , 1993, 4, 655-656.	1.8	2

#	ARTICLE	IF	CITATIONS
577	The single crystal structure of V ₅ S ₈ determined at two different temperatures: anisotropic changes of the metal atom network. <i>Inorganica Chimica Acta</i> , 1993, 206, 221-223.	1.2	17
578	Structure of hexagonal V ₃ S ₄ determined at three different temperatures. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1993, 49, 1133-1135.	0.4	9
579	The substitution of vanadium by chromium in thallium pentavanadium octasulfide. Part 1: Anisotropic metal atom interactions. A single crystal X-ray study. <i>Materials Research Bulletin</i> , 1993, 28, 1005-1015.	2.7	6
580	Single crystal and powder diffraction studies of the structure of heteropolymolybdophosphoric acid catalysts. <i>Catalysis Letters</i> , 1993, 20, 203-219.	1.4	22
581	The crystal structure of TlCr ₃ S ₅ : A redetermination. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 1993, 206, 1-6.	0.4	0
582	The Determination of the Thallium content in Nonstoichiometric Tl _x V ₅ S ₈ (0.33<x<1) using X-Ray Powder Diffractometry. <i>Materials Science Forum</i> , 1993, 133-136, 659-662.	0.3	2
583	Chemical and Structural Aspects of the Interaction Between C ₆₀ and Molecular Oxygen. <i>Springer Series in Solid-state Sciences</i> , 1993, , 16-38.	0.3	12
584	The crystal structure of di(5-amino-3-thione-1,2,4-dithiazole)-tris-thiocyanatobismuthate (III), (C ₂ H ₂ N ₂ S ₃) ₂ Bi(SCN) ₃ determined at 100 K. <i>Zeitschrift Für Kristallographie</i> , 1992, 200, 157-159.	1.1	4
585	Crystal and electronic structure of Tl _x V ₆ S ₈ : relation between thallium abundance and the thallium environment. <i>Journal of Alloys and Compounds</i> , 1992, 178, 193-204.	2.8	18
586	Die Kristallstrukturen von Me ₃ SiI _{1/2} -Picolin und Me ₃ SiI _{1/2} -Picolin Vergleich der Lewis-Basen Pyridin, π -Picolin und π -Picolin. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1992, 610, 145-150.	0.6	5
587	Komplexierung von Gold mit N,N-Dialkyl-N'-benzoylthioharnstoffen: Die Kristallstruktur von N,N-Diethyl-N'-benzoylformamidin tetrachloroaurat (III). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1992, 611, 95-98.	0.6	5
588	Komplexierung von Gold mit N,N-Dialkyl-N'-benzoylthioharnstoffen: Die Kristallstruktur von N,N-Diethyl-N'-benzoylthioureatogold(I)-chlorid. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1992, 611, 99-102.	0.6	44
589	Die Kristallstruktur von Tris(N,N-Diethyl-N'-benzoylthioureato) Rhodium(III). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1992, 615, 93-96.	0.6	22
590	Crystal structure of cesium-bis(oxalato)oxo-titanate(IV) hydrate. <i>Inorganica Chimica Acta</i> , 1992, 193, 99-103.	1.2	13
591	Crystal structure and electrical properties of Tl _{0.72} V ₆ Se _{6.45} P _{1.55} . <i>Solid State Communications</i> , 1992, 82, 851-855.	0.9	12
592	Crystal structure, morphology and chemical reactivity of Tl _x V ₅ S ₈ . <i>Solid State Ionics</i> , 1992, 58, 275-283.	1.3	10
593	Analysis of organic contaminations on Si(100) by thermal desorption spectroscopy. <i>Fresenius' Journal of Analytical Chemistry</i> , 1992, 343, 582-592.	1.5	11
594	The single crystal structure of nonstoichiometric thallium hexatitanium octaselenide determined at different temperatures. <i>Materials Research Bulletin</i> , 1992, 27, 731-740.	2.7	6

#	ARTICLE	IF	CITATIONS
595	Material Properties and Purity of C ₆₀ . <i>Angewandte Chemie International Edition in English</i> , 1992, 31, 868-870.	4.4	30
596	The Two-Electron Reduction of 1,1'-Diphenylethene by Lithium or Sodium to Different 1,1,4,4-Tetraphenylbutane-1,4-diide Salts via C≡C Bond Formation: A Monomeric Dilithium Contact Ion Triple and a Polymer String of Hydrocarbon Oysters Containing Solvated Sodium Pearls. <i>Angewandte Chemie International Edition in English</i> , 1991, 30, 1183-1186.	4.4	25
597	Stereoisomeric flavour compounds XLV: Structure analysis of 2-alkoxy-5-alkyl-tetrahydrofurans. <i>Chirality</i> , 1991, 3, 76-83.	1.3	2
598	Structure and thermochemical reactivity of CaRuO ₃ and SrRuO ₃ . <i>Solid State Ionics</i> , 1990, 43, 171-177.	1.3	93
599	Improvement of oxide quality by rapid thermal annealing. <i>Journal of Applied Physics</i> , 1990, 67, 7531-7535.	1.1	13
600	An FT-IR study of silicon dioxides for VLSI microelectronics. <i>Semiconductor Science and Technology</i> , 1990, 5, 421-428.	1.0	71
601	The crystal structure of Di (propan(1, 3)diammonium) divanadate. <i>Materials Research Bulletin</i> , 1989, 24, 403-415.	2.7	12
602	Kinetics of titanium silicide formation by rapid thermal processing. <i>Fresenius Zeitschrift für Analytische Chemie</i> , 1989, 333, 569-575.	0.7	5
603	Sputtering effects in Auger depth profiles of TiN thin films. <i>Thin Solid Films</i> , 1989, 174, 143-148.	0.8	10
604	The formation of titanium silicides by rapid thermal processing: an XRD and AES study. <i>Reactivity of Solids</i> , 1989, 7, 249-262.	0.3	6
605	Energy-gap lowering through mechanical stress on metal-nitride-oxide-silicon structures. <i>Journal of Applied Physics</i> , 1988, 64, 6570-6572.	1.1	1
606	A photoemission study of Ti _{1-x} V ₆ S ₈ : Evidence for a low temperature phase transition. <i>Journal of the Less Common Metals</i> , 1987, 132, 155-171.	0.9	10
607	Characterization of transition metal substituted vanadium chalcogenides with SEM and EDA. <i>Micron and Microscopica Acta</i> , 1987, 18, 89-100.	0.2	1
608	Thermal degradation of copper(1) thiolate clusters and the crystal structure of solvent-free (Ph ₄ P) ₂ [Cu ₄ (SPh) ₆]. <i>Inorganica Chimica Acta</i> , 1987, 136, 139-147.	1.2	30
609	Preparation, crystal structure and thermal behaviour of bischromatodihydroxobis-(pyridine)tricopper(II) [Cu ₃ (CrO ₄) ₂ (OH) ₂ (C ₅ H ₅ N) ₂]. <i>Inorganica Chimica Acta</i> , 1987, 126, 113-117.	1.2	23
610	Coordination properties of hypoxanthine. <i>Journal of Inorganic Biochemistry</i> , 1987, 29, 269-288.	1.5	36
611	Two new trigonal magnesium heteropolytungstates: Crystal structures, topotactic relations, and thermal dehydration. <i>Journal of Solid State Chemistry</i> , 1987, 69, 202-214.	1.4	8
612	Preparation, crystal structure and thermal behaviour of ethylenediammonium-vanadate. <i>Materials Research Bulletin</i> , 1987, 22, 577-583.	2.7	23

#	ARTICLE	IF	CITATIONS
613	Preparation, crystal structure and thermal behaviour of ethylenediammonium-molybdate. <i>Materials Research Bulletin</i> , 1987, 22, 447-454.	2.7	24
614	The structures of $\text{Bi}_2(\text{CH}_3\text{COO})_6 \cdot 3\text{SC}(\text{NH}_2)_2 \cdot \text{H}_2\text{O}$ and $\text{Bi}(\text{CH}_3\text{COO})_3 \cdot 3\text{SC}(\text{NH}_2)_2$. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1987, 43, 1699-1704.	0.4	10
615	The crystal structure of lead(II) malonate. <i>Zeitschrift für Kristallographie</i> , 1987, 178, 257-262.	1.1	8
616	A novel three-co-ordinate Di-gold(I) diphosphine complex $[\text{Au}_2(\text{Me}_2\text{PCH}_2\text{PMe}_2)_3](\text{BF}_4)_2 \cdot 0.5\text{C}_7\text{H}_8$: X-ray crystal and molecular structure. <i>Journal of the Chemical Society Chemical Communications</i> , 1986, , 1762.	2.0	27
617	Structure and low-temperature behaviour of $\text{Tl}_0.82\text{V}_5\text{S}_4 \cdot 3.6\text{Se}_3 \cdot 6.4$. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 1986, 42, 6-9.	0.4	1
618	An Fe ⁵⁷ Mössbauer Study of Selected Binary and Ternary Vanadium Sulfides. <i>Helvetica Chimica Acta</i> , 1986, 69, 35-43.	1.0	10
619	Magnetic properties in the series $\text{Tl}_x\text{V}_6\text{M}_y\text{S}_8$ (M = Cr, Mn, Fe; $0 \leq x \leq 1/2$, $y \leq 1$). <i>Solid State Communications</i> , 1986, 58, 631-635.	0.9	11
620	Alkynyl/chloride exchange between trans-platinum(II) and -palladium(II) chlorides and alkynylstannanes. Crystal structure of trans-[bis(1-propynyl)-bis(triethylphosphine)platinum(II)]. <i>Journal of Organometallic Chemistry</i> , 1986, 311, 233-242.	0.8	57
621	$\text{Cu}(\text{N}, \text{N}^{\ominus}\text{-dimethylthiourea})_2\text{NO}_3$, a copper(I) complex exhibiting infinite chains of edge-sharing CuS_4 tetrahedra. <i>Inorganica Chimica Acta</i> , 1986, 125, 37-42.	1.2	28
622	The crystal structure of $\hat{\text{I}}^2$ -zinc selenite. <i>Zeitschrift für Kristallographie</i> , 1986, 174, 291-295.	1.1	11
623	The crystal structure of $\text{Tl}_0.77\text{V}_6\text{S}_8$. <i>Journal of the Less Common Metals</i> , 1985, 105, L5-L7.	0.9	8
624	Magnetic properties in the series $\text{TlV}_5\text{M}_y\text{S}_8$ (M = Ti, V, Cr, Mn, Fe; $0 \leq y \leq 1$). <i>Solid State Communications</i> , 1984, 51, 979-982.	0.9	13
625	The crystal structure of $\text{Tl}_0.84\text{V}_5\text{Se}_8$ and magnetic bulk properties. <i>Journal of Solid State Chemistry</i> , 1984, 55, 121-124.	1.4	12
626	Synthesis, crystal structure and properties of hepta(ammonium) penta(1H-imidazol-3-ium) paratungstate B tetrahydrate. <i>Journal of Coordination Chemistry</i> , 0, , 1-14.	0.8	2
627	Room Temperature Synthesis of $[\text{Pd}(\text{cyclam})]_5\{\text{H}_3\text{Nb}_6\text{O}_{19}\}_2 \cdot 26\text{H}_2\text{O}$: a Suitable Precursor for the in situ Generation of a Highly Active Catalyst for Light-Driven Hydrogen Evolution. <i>European Journal of Inorganic Chemistry</i> , 0, , .	1.0	0
628	Directed dehydration as synthetic tool for generation of a new Na_4Sn_4 polymorph: Crystal structure, Na^+ conductivity, and influence of Sb substitution. <i>Angewandte Chemie</i> , 0, , .	1.6	1