

Wolfgang Jeitschko

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3033737/publications.pdf>

Version: 2024-02-01

218
papers

6,836
citations

70961

41
h-index

91712

69
g-index

258
all docs

258
docs citations

258
times ranked

3333
citing authors

#	ARTICLE	IF	CITATIONS
1	The Metal Flux: A Preparative Tool for the Exploration of Intermetallic Compounds. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 6996-7023.	7.2	456
2	Ternary aluminides $\text{Ln}_2\text{Al}_{10}$ (Ln=Y, La, Nd, Sm, Gd, Lu and T=Fe, Ru, Os) with $\text{YbFe}_2\text{Al}_{10}$ type structure and magnetic properties of the iron-containing series. <i>Journal of Materials Chemistry</i> , 1998, 8, 125-130.	6.7	200
3	Magnetic properties of alkaline earth and lanthanoid iron antimonides $\text{AFe}_4\text{Sb}_{12}$ (A = Ca, Sr, Ba, La, Nd). <i>Tj ETQq</i> 1, 1.0784314 rgBT 189	1.9	189
4	The rare earth transition metal phosphide oxides LnFePO , LnRuPO and LnCoPO with ZrCuSiAs type structure. <i>Journal of Alloys and Compounds</i> , 1995, 229, 238-242.	2.8	181
5	Ternary lanthanoid-transition metal pnictides with ThCr_2Si_2 -type structure. <i>Journal of Solid State Chemistry</i> , 1978, 24, 351-357.	1.4	171
6	Ternary Rare Earth Transition Metal Zinc Compounds $\text{RT}_2\text{Zn}_{20}$ with T = Fe, Ru, Co, Rh, and Ni. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1997, 52, 1023-1030.	0.3	149
7	Ternary arsenides with $\text{LaFe}_4\text{P}_{12}$ -type structure. <i>Journal of Solid State Chemistry</i> , 1980, 32, 357-363.	1.4	146
8	Ternary Aluminides $\text{AT}_2\text{Al}_{20}$ (A = Rare Earth Elements and Uranium; T = Ti, Nb, Ta, Mo, and W) with $\text{CeCr}_2\text{Al}_{20}$ -Type Structure. <i>Journal of Solid State Chemistry</i> , 1995, 114, 337-341.	1.4	135
9	Ternary Arsenides ACuAs_2 and Ternary Antimonides AAgSb_2 (A = Rare-Earth Elements and Uranium) with HfCuSi_2 -Type Structure. <i>Journal of Solid State Chemistry</i> , 1995, 115, 305-308.	1.4	129
10	Structure and magnetic properties of the phosphides CaCo_2P_2 and LnT_2P_2 with ThCr_2Si_2 structure and LnTP with PbFCl structure (Ln = Lanthanoids, T = Fe, Co, Ni). <i>Journal of Physics and Chemistry of Solids</i> , 1990, 51, 961-968.	1.9	121
11	Preparation and Crystal Structure of the Nitridosilicates $\text{Ln}_3\text{Si}_6\text{N}_{11}$ (Ln = La, Ce, Pr, Nd, Sm) and LnSi_3N_5 (Ln = Ce, Pr, Nd). <i>Inorganic Chemistry</i> , 1995, 34, 5105-5108.	1.9	103
12	Ternary transition metal antimonides and bismuthides with MgAgAs -type and filled NiAs -type structure. <i>Journal of Alloys and Compounds</i> , 1997, 252, 93-97.	2.8	94
13	The Crystal Structures of $\text{Zr}_3\text{Al}_3\text{C}_5$, ScAl_3C_3 , and UAl_3C_3 and Their Relation to the Structures of $\text{U}_2\text{Al}_3\text{C}_4$ and Al_4C_3 . <i>Journal of Solid State Chemistry</i> , 1998, 140, 396-401.	1.4	93
14	$\text{EuTa}_2\text{Al}_{20}$, $\text{Ca}_6\text{W}_4\text{Al}_{43}$ and other compounds with $\text{CeCr}_2\text{Al}_{20}$ and $\text{Ho}_6\text{Mo}_4\text{Al}_{43}$ type structures and some magnetic properties of these compounds. <i>Journal of Alloys and Compounds</i> , 1998, 267, 23-31.	2.8	93
15	Structure refinements and some properties of the transition metal stannides Os_3Sn_7 , Ir_5Sn_7 , $\text{Ni}_0.402(4)\text{Pd}_0.598\text{Sn}_4$, IrPdSn_2 and PtSn_4 . <i>Journal of Alloys and Compounds</i> , 2000, 309, 1-9.	2.8	89
16	Scandium carbide, Sc_3C_4 , a carbide with C_3 units derived from propadiene. <i>Inorganic Chemistry</i> , 1991, 30, 427-431.	1.9	87
17	Rare earth and uranium transition metal pnictides with $\text{LaFe}_4\text{P}_{12}$ structure. <i>Journal of Alloys and Compounds</i> , 1995, 224, 184-189.	2.8	86
18	Lanthanoid-nickel-phosphides with ThCr_2Si_2 -type structure. <i>Journal of Solid State Chemistry</i> , 1980, 35, 312-317.	1.4	84

#	ARTICLE	IF	CITATIONS
19	Equiatomic Quaternary Rare Earth Element Zinc Pnictide Oxides $RZnPO$ and $RZnAsO$. Inorganic Chemistry, 1998, 37, 386-389.	1.9	79
20	Ternary equiatomic transition metal silicides and germanides. Journal of Solid State Chemistry, 1972, 4, 123-130.	1.4	77
21	Crystal Structure and Properties of Some Filled and Unfilled Skutterudites: $GdFe_4P_{12}$, $SmFe_4P_{12}$, $NdFe_4As_{12}$, $Eu_{0.54}Co_4Sb_{12}$, $Fe_{0.5}Ni_{0.5}P_3$, CoP_3 , and NiP_3 . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2000, 626, 1112-1120.	0.6	77
22	Quaternary Equiatomic Manganese Pnictide Oxides $AMnPO$ ($A = La-Nd, Sm, Gd-Dy$), $AMnAsO$ ($A = Y, La-Nd$), Tj ETQq0 0 0 rgBT /Overlock Naturforschung - Section B Journal of Chemical Sciences, 1997, 52, 560-564.	0.3	76
23	Crystal structures and magnetic properties of the lanthanoid nickel antimonides $LnNiSb$ ($Ln = La\text{---}, Nd$), Tj ETQq1 1 0,784314 rgBT /Overlock	2.8	68
24	Equiatomic Rare Earth (Ln) Transition Metal Antimonides $LnTSb$ ($T=Rh, Ir$) and Bismuthides $LnTb_i$ ($T=Rh$), Tj ETQq0 0 0 rgBT /Overlock 10	1.4	67
25	The Crystal Structure and Chemical Properties of $U_{2-x}Al_{3-x}C_{4-x}$ and Structure Refinement of $Al_{4-x}C_{3-x}$. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1995, 50, 196-200.	0.3	64
26	Ternary Antimonides $LnTSb_{3-x}$ with $Ln = La-Nd, Sm$ and $T = V, Cr$. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1995, 50, 899-904.	0.3	63
27	Ternary antimonides $LnM_{1-x}Sb_2$ with $Ln \text{---} La\text{---}, Nd, Sm, Gd, Tb$ and $M \text{---} Mn, Co, Au, Zn, Cd$. Journal of Alloys and Compounds, 1996, 245, L5-L8.	2.8	62
28	The antimony-rich parts of the ternary systems calcium, strontium, barium and cerium with iron and antimony; structure refinements of the $LaFe_4Sb_{12}$ -type compounds $SrFe_4Sb_{12}$ and $CeFe_4Sb_{12}$; the new compounds $CaOs_4Sb_{12}$ and $YbOs_4Sb_{12}$. Journal of Alloys and Compounds, 1999, 291, 66-72.	2.8	62
29	Lanthanum Nickel Silicides with the General Formula $La_{(n+1)}(n+2)Ni_{(n-1)+2}Si_{(n+1)}$ and Other Series of Hexagonal Structures with Metal:Metalloid Ratios Close to 2:1. Inorganic Chemistry, 1998, 37, 5431-5438.	1.9	60
30	The Order of the Palladium and Germanium Atoms in the Germanides $LnPdGe$ ($Ln=La\text{---}Nd, Sm, Gd, Tb$) and the New Compound $Yb_3Pd_4Ge_4$. Journal of Solid State Chemistry, 2000, 154, 329-337.	1.4	60
31	Neue Verbindungen mit $Zr_2Fe_{12}P_7$ -Struktur und Verfeinerung der Kristallstrukturen von $Er_2Co_{12}P_7$ und $Er_2Ni_{12}P_7$. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1980, 467, 95-104.	0.6	59
32	The Atomic Order of the Pnictogen and Chalcogen Atoms in Equiatomic Ternary Compounds $TPnCh$ ($T=Ni, Pd$; $Pn=P, As, Sb$; $Ch=S, Se, Te$). Journal of Solid State Chemistry, 2001, 162, 69-78.	1.4	49
33	Ternary Aluminides $A_6T_4Al_{13}$ ($A = Y, Nd, Sm, Gd-Lu$, and U ; $T = Ti, V, Nb$, and Ta) with $Ho_6Mo_4Al_{13}$ Type Structure. Journal of Solid State Chemistry, 1995, 116, 131-135.	1.4	47
34	Ternary carbides $Ln_2Mn_{17}C_{3-x}$ ($Ln = La, Ce, Pr, Nd, Sm$) with filled Th_2Zn_{17} type structure. Inorganic Chemistry, 1986, 25, 279-282.	1.9	46
35	Magnetic properties of the rare-earth transition metal antimonides $LnVSb_3$ and $LnCrSb_3$ ($Ln \text{---} La\text{---}, Nd, Sm$). Journal of Magnetism and Magnetic Materials, 1997, 173, 109-116.	1.0	45
36	$YCoC$ and Isotypic Carbides with a New, Very Simple Structure Type. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1986, 41, 946-950.	0.3	44

#	ARTICLE	IF	CITATIONS
37	Magnetic behaviour of Ni ₃ P Ni ₂ P, NiP ₃ and the series Ln ₂ Ni ₁₂ P ₇ (Ln = Pr, Nd, Sm, Gd—,Lu). Journal of Physics and Chemistry of Solids, 1993, 54, 1527-1531.	1.9	44
38	Ternary rare earth and actinoid transition metal carbides viewed as carbometalates. Journal of Solid State Chemistry, 2007, 180, 636-653.	1.4	44
39	Preparation, Properties, and Crystal Structures of Ti ₃ Zn ₂₂ and TiZn ₁₆ . Journal of Solid State Chemistry, 1995, 118, 219-226.	1.4	42
40	Carbon pairs as structural elements of ternary carbides of the f elements with the late transition metals. Journal of the Less Common Metals, 1989, 156, 397-412.	0.9	41
41	Crystal structures of VSn ₂ , NbSn ₂ and CrSn ₂ with Mg ₂ Cu-type structure and NbSnSb with CuAl ₂ -type structure. Journal of Alloys and Compounds, 1994, 210, 185-190.	2.8	41
42	Strukturchemische Untersuchungen an Scandium-Cobalt-Phosphiden mit einem Metall:Phosphor-Verhältnis von 2:1. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1985, 40, 900-905.	0.3	39
43	Alkaline Earth Transition Metal Antimonides AT ₄ Sb ₁₂ (A = Ca, Sr, Ba; T = Fe, Ru, Os) with LaFe ₄ P ₁₂ -Structure. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1994, 620, 1028-1032.	0.6	39
44	The Ternary Rare Earth Chromium Nitrides Ce ₂ CrN ₃ and Ln ₃ Cr ₁₀ N ₁₁ with Ln = La, Ce, Pr. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1995, 50, 905-912.	0.3	39
45	PbFCl-type pnictides of niobium with silicon or germanium. Journal of Solid State Chemistry, 1973, 6, 306-309.	1.4	38
46	Crystal structure and physical properties of the carbides UAl ₃ C ₃ and YbAl ₃ C ₃ . Journal of Alloys and Compounds, 1992, 186, 321-331.	2.8	38
47	Preparation and crystal structure of dirhenium pentaphosphide, Re ₂ P ₅ , a diamagnetic semiconducting polyphosphide with rhomboïdal Re ₄ clusters. Inorganic Chemistry, 1982, 21, 1886-1891.	1.9	37
48	Quaternary Thorium Transition Metal Pnictide Oxides: ThCu _{1-x} PO, ThCuAsO, and Th ₂ Ni _{3-x} P ₃ O. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1996, 51, 257-262.	0.3	37
49	Ternary Rare Earth Metal Palladium and Platinum Aluminides R ₄ Pd ₉ Al ₂₄ and R ₄ Pt ₉ Al ₂₄ . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1999, 625, 1417-1425.	0.6	37
50	Magnetic properties of lanthanoid iron and cobalt phosphides with Zr ₂ Fe ₁₂ P ₇ type structure. Journal of Physics and Chemistry of Solids, 1989, 50, 563-569.	1.9	36
51	Crystal Structure and Properties of the Titanium Stannide Ti ₂ Sn ₃ . Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2000, 55, 425-430.	0.3	34
52	U ₃ TiSb ₅ , U ₃ VSb ₅ , U ₃ CrSb ₅ , and U ₃ MnSb ₅ with "Anti"-Hf ₅ Sn ₃ Cu Type Structure. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1994, 49, 747-752.	0.3	32
53	Preparation and Crystal Structure of the Titanium and Hafnium Bismuthides Ti ₈ Bi ₉ and Hf ₈ Bi ₉ . Journal of Solid State Chemistry, 1997, 134, 26-30.	1.4	32
54	UCr ₄ C ₄ with filled MoNi ₄ type structure. Monatshefte Für Chemie, 1987, 118, 43-50.	0.9	31

#	ARTICLE	IF	CITATIONS
55	The ternary system uranium-manganese-phosphorus: $U_2Mn_12P_7$ with $Zr_2Fe_{12}P_7$ -type structure and isotypic phosphides $A_2Mn_{12}P_7$ ($A = \frac{1}{4} Sc, Sm, Gd-Lu, Th$) and $U_2T_{12}P_7$ ($T = \frac{1}{4} Fe, Co, Ni$). <i>Journal of Alloys and Compounds</i> , 1993, 196, 105-109.	2.8	31
56	Ternary Lanthanoid Ruthenium Gallides with a High Gallium Content: $Ln_2Ru_3Ga_{10}$ ($Ln = Yb, Lu$) with a New Structure Type and $LnRu_2Ga_8$ ($Ln = La \sim Nd$) with $CaCo_2Al_8$ -type Structure. <i>Inorganic Chemistry</i> , 2001, 40, 6362-6368.	1.9	31
57	Au_2PbP_2 , Au_2TlP_2 , and Au_2HgP_2 : Ternary Gold Polyphosphides with Lead, Thallium, and Mercury in the Oxidation State Zero. <i>Journal of Solid State Chemistry</i> , 2002, 165, 238-246.	1.4	31
58	Preparation and crystal structure of ternary rare-earth platinum metal aluminides $R_2T_3Al_9$ ($T = Rh, Ir$). <i>Journal of Solid State Chemistry</i> , 2004, 177, 2600-2609.	1.4	31
59	Niobium and Molybdenum Compounds with High Zinc Content: $NbZn_3$, $NbZn_{16}$, and $MoZn_{20.44}$. <i>Journal of Solid State Chemistry</i> , 1999, 143, 95-103.	1.4	30
60	Preparation and crystal structure of trisilver undecaphosphide, Ag_3P_{11} , an unusual defect tetrahedral compound. <i>Inorganic Chemistry</i> , 1981, 20, 828-833.	1.9	29
61	Preparation and crystal structure of the holmium cobalt phosphide $HoCo_3P_2$ and isotypic lanthanoid cobalt phosphides. <i>Journal of the Less Common Metals</i> , 1985, 110, 339-348.	0.9	29
62	The Series of Rare Earth Zinc Phosphides RZn_3P_3 ($R = Y, La \sim Nd, Sm, Gd \sim Er$) and the Corresponding Cadmium Compound $PrCd_3P_3$. <i>Journal of Solid State Chemistry</i> , 1999, 146, 478-483.	1.4	29
63	The Rare Earth Silicon Phosphides $LnSi_2P_6$ ($Ln = La, Ce, Pr, and Nd$). <i>Journal of Solid State Chemistry</i> , 1996, 124, 346-352.	1.4	28
64	Ternary Aluminides with the Ideal Composition $A_2Pt_6Al_{15}$ ($A = Y, Gd \sim Tm, Zr$). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2004, 630, 361-368.	0.6	28
65	$Sc_5Re_2C_7$, a Complex Carbide with C_3 -Units. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1992, 47, 358-364.	0.3	27
66	Preparation and Crystal Structures of the Rare Earth Nitrido-Oxosilicates and Nitridosilicates with the General Formula $R_6+x/3Si_{11}N_{20+x}O_{1-x}$ and the Ideal Compositions $R_6Si_{11}N_{20}$ and $R_6.33Si_{11}N_{21}$, Respectively ($R = Y$ and $Gd \sim Lu$). <i>Journal of Solid State Chemistry</i> , 1997, 129, 312-319.	1.4	27
67	Magnetic properties of rare-earth transition metal aluminides $R_6T_4Al_{13}$ with $Ho_6Mo_4Al_{13}$ -type structure. <i>Journal of Magnetism and Magnetic Materials</i> , 2001, 223, 1-15.	1.0	27
68	Solid-State NMR Connectivity Studies in Dipolarly Coupled Inorganic Networks: Crystal Structure and Site Assignments for the Lithium Polyphosphide LiP_5 . <i>Journal of Solid State Chemistry</i> , 1999, 147, 341-349.	1.4	26
69	Binary Compounds of Rhodium and Zinc: $RhZn$, Rh_2Zn_{11} , and $RhZn_{13}$. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2001, 627, 155-163.	0.6	26
70	$Ca_4Ni_3C_5$, a Carbide with an One-Dimensionally Infinite Nickel-Carbon Polyanion, and $CaPd_3C$, a Perovskite Carbide. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1991, 46, 1177-1182.	0.3	25
71	Lanthanoid Rhenium Aluminides with a High Content of Aluminum: $LnRe_2Al_{10}$ ($Ln = Ho \sim Lu$) with a New Structure Type and $NdRe_2Al_{10}$ with $CaCr_2Al_{10}$ -Type Structure. <i>Inorganic Chemistry</i> , 1999, 38, 3344-3351.	1.9	24
72	Rare-earth-metal cobalt phosphides with $HoCo_3P_2$ -, $Sc_5Co_{19}P_{12}$ - and YCo_5P_3 -type structures. <i>Journal of the Less Common Metals</i> , 1988, 136, 261-270.	0.9	23

#	ARTICLE	IF	CITATIONS
73	Preparation and Crystal Structure of the Isotypic Carbides $\text{Ln}_{3.67}\text{TC}_{6}$ ($\text{Ln} = \text{Tj, ET, Qq, 1}$) $\text{rgBT} / \text{Overlock}$ Naturforschung - Section B Journal of Chemical Sciences, 1996, 51, 249-256.	0.784314 0.3	23
74	Gd_2OsC_2 , a soft ferromagnet with a surprisingly high Curie temperature and other rare-earth osmium and rhenium carbides with Pr_2ReC_2 type structure. Journal of Materials Chemistry, 1997, 7, 2427-2431.	6.7	23
75	The Crystal Structure of YPdSi , the Isotypic Compounds LnPdSi ($\text{Ln} = \text{Gd-Lu}$), and their Structural Relation to some other Equiatomic Compounds of the Rare Earth and Transition Metals with Main Group Elements. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1998, 624, 425-432.	0.6	23
76	Rare Earth Metal Ruthenium Gallides $\text{R}_2\text{Ru}_3\text{Ga}_9$ with $\text{Y}_2\text{Co}_3\text{Ga}_9$ Type Structure. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2000, 626, 2217-2222.	0.6	23
77	Ternary Rare Earth Transition Metal Zinc Compounds $\text{Ln}_2\text{T}_3\text{Zn}_{14}$ ($\text{T} = \text{Fe, Co, Rh, Ni, Pd, Pt}$) with Ordered $\text{Th}_2\text{Zn}_{17}$ -Type Structure and Structure Refinement of the Corresponding Binary Compound $\text{La}_2\text{Zn}_{17}$. Chemistry of Materials, 2002, 14, 2725-2731.	3.2	23
78	Kristallstrukturen und Eigenschaften der Thorium-Nickel-Carbide $\text{Th}_3\text{Ni}_5\text{C}_5$ und Th_2NiC_2 . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1991, 603, 57-67.	0.6	22
79	The crystal structures of the isotypic perhenates $\text{Ca}_5\text{Re}_2\text{O}_{12}$ and $\text{Sr}_5\text{Re}_2\text{O}_{12}$. Journal of Solid State Chemistry, 1992, 99, 149-157.	1.4	22
80	Preparation and Crystal Structure of the Carbides $\text{Ln}_{12}\text{Re}_5\text{C}_{15}$ ($\text{Ln} = \text{Tj, ET, Qq}$) $\text{rgBT} / \text{Overlock}$ 1081-1088.	0.3	22
81	Preparation, Crystal Structure, and Physical Properties of the Uranium Nickel Phosphide $\text{U}_3\text{Ni}_3.34\text{P}_6$. Journal of Solid State Chemistry, 1995, 116, 307-313.	1.4	22
82	Synthesis, properties and crystal structure of $\text{Zr}_6\text{Zn}_{23}\text{Si}$ with $\text{Th}_6\text{Mn}_{23}$ type structure. Journal of Alloys and Compounds, 1996, 234, 12-18.	2.8	22
83	Quaternary Equiatomic Compounds LnZnSbO ($\text{Ln} = \text{La - Nd, Sm}$) with ZrCuSiAs -Type Structure. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1997, 52, 1467-1470.	0.3	22
84	Structural, chemical, and physical properties of rare-earth metal rhodium carbides LnRhC_2 ($\text{Ln} = \text{La, Tj, ET, Qq}$) $\text{rgBT} / \text{Overlock}$ 10 Tf 5	8.2	21
85	The Crystal Structure of the Potential Ferroelectric Calcium Rhenate(VI, VII) $\text{Ca}_{11}\text{Re}_4\text{O}_{24}$ and its Relation to the Structure of $\text{Sr}_{11}\text{Os}_4\text{O}_{24}$. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1998, 53, 31-36.	0.3	21
86	Preparation and Crystal Structure of Rare Earth Rhenates: the Series $\text{Ln}_5\text{Re}_2\text{O}_{12}$ with $\text{Ln} = \text{Y, Gd-Lu}$, and the Praseodymium Rhenates Pr_3ReO_8 , $\text{Pr}_3\text{Re}_2\text{O}_{10}$, and $\text{Pr}_4\text{Re}_2\text{O}_{11}$. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2000, 626, 80-88.	0.6	21
87	On the order and disorder of the transition metal (T) and silicon atoms in ternary thorium transition metal silicides of the compositions Th_2TSi_3 and ThTSi . Journal of Alloys and Compounds, 1994, 206, 133-139.	2.8	20
88	Transition-metal stannides with high tin content: $\text{Os}_4\text{Sn}_{17}$, RhSn_3 , RhSn_4 and IrSn_4 . Journal of Materials Chemistry, 1996, 6, 1897.	6.7	20
89	Preparation, Properties, and Crystal Structure of $\text{Zr}_5\text{Zn}_{39}$, a Vacancy Variant of the $\text{Ce}_5\text{Mg}_{41}$ -Type, and Structure Refinement of ZrZn_{22} . Journal of Solid State Chemistry, 1996, 121, 95-104.	1.4	20
90	Preparation and Crystal Structure of the Isotypic Orthorhombic Strontium Perrhenate Halides $\text{Sr}_5(\text{ReO}_5)_3\text{X}$ ($\text{X} = \text{Cl, Br, I}$) and Structure Refinement of the Related Hexagonal Apatite-like Compound $\text{Ba}_5(\text{ReO}_5)_3\text{Cl}$. Journal of Solid State Chemistry, 1993, 107, 1-11.	1.4	19

#	ARTICLE	IF	CITATIONS
91	The Arsenides LnPd ₃ As ₂ (Ln = La-Nd, Sm, Gd) and Structure Refinement of CePd _{2-x} As ₂ with the ThCr ₂ Si ₂ Structure. <i>Journal of Solid State Chemistry</i> , 1995, 115, 37-42.	1.4	19
92	Preparation and crystal structure of the Copper Silicon Polyphosphide Cu ₄ SiP ₈ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1996, 622, 53-56.	0.6	19
93	Structure of the Mercury(II) Chromate(III) HgCr ₂ O ₄ and Lattice Constants of the Isotypic Mercury(I) Compounds Hg ₂ MoO ₄ and Hg ₂ WO ₄ . <i>Materials Research Bulletin</i> , 1998, 33, 95-101.	2.7	19
94	Ternary Intermetallics with High Zinc Content: T ₂ Zn ₂₀ (T=Zr, Hf, Nb; T ² =Mn, Fe, Ru, Co, Rh, Ni) with CeCr ₂ Al ₂₀ -Type Structure. <i>Journal of Solid State Chemistry</i> , 2001, 161, 288-293.	1.4	19
95	Preparation, physical properties, and crystal structure of molybdenum iron phosphide (MoFe ₂ P ₁₂) and tungsten iron phosphide (WFe ₂ P ₁₂). <i>Inorganic Chemistry</i> , 1983, 22, 1736-1739.	1.9	18
96	The crystal structures of two Mercury Perrhenates. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1994, 620, 1855-1860.	0.6	18
97	Preparation, crystal structure and magnetic properties of the uranium nickel phosphides UNi ₃ P ₂ , UNi ₄ P ₂ , U ₆ Ni ₂₀ P ₁₃ and U ₂ Ni ₁₂ P ₇ . <i>Journal of Alloys and Compounds</i> , 1998, 266, 71-76.	2.8	18
98	Ternary Intermetallic Compounds LnMn ₂ Al ₁₀ (Ln = Y, La-Nd, Sm, Gd-Dy) and LnRe ₂ Al ₁₀ (Ln = Ce, Pr, Sm) with CaCr ₂ Al ₁₀ -Type Structure. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1998, 53, 673-678.	0.3	18
99	The Intermetallic Compounds GdRe ₂ Al ₁₀ and TbRe ₂ Al ₁₀ , Crystallizing with a Stacking Variant of the YbFe ₂ Al ₁₀ Type Structure. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1999, 54, 1277-1282.	0.3	18
100	The Praseodymium Zinc Arsenide Pr ₃ Zn ₂ As ₆ : Crystallizing with a Vacancy Variant of the HfCuSi ₂ Type Structure. <i>Journal of Solid State Chemistry</i> , 1999, 142, 266-272.	1.4	18
101	Preparation, Crystal Structures, and Properties of Rhenates with Multiple Re-Re Bonds: Ln ₂ ReO ₅ (Ln=Sm, Eu, Gd), Ln ₃ Re ₂ O ₉ (Ln=Pr, Nd, Sm), and Ln ₄ Re ₆ O ₁₉ (Ln=La-Nd). <i>Journal of Solid State Chemistry</i> , 1999, 147, 218-228.	1.4	18
102	Neodymium rhodium aluminide NdRh ₄ Al ₁₅ . <i>Journal of Alloys and Compounds</i> , 2000, 298, 153-159.	2.8	18
103	Quaternary Phosphide Oxides Pr ₃ Cu ₄ P ₄ O _{2x} and Sm ₃ Cu ₄ P ₄ O _{2x} with Ordered Zr ₃ Cu ₄ Si ₆ -Type Structure. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2002, 57, 165-170.	0.3	18
104	Rh ₂ Sb with (anti)-PbCl ₂ -Type Structure. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 1990, 45, 947-951.	0.3	17
105	Preparation and crystal structure of the Isotypic Carbides Ln ₄ Ni ₂ C ₅ (Ln = Er, Tm, Yb and Lu). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1993, 619, 321-326.	0.6	17
106	Crystal structure, magnetic susceptibility and electrical conductivity of the uranium silicide carbides U ₃ Si ₂ C ₂ and U ₂₀ Si ₁₆ C ₃ . <i>Journal of Materials Chemistry</i> , 1993, 3, 253-258.	6.7	17
107	Ni _{1.282(4)} Si _{1.284(5)} P ₃ or NiSi ₂ P ₃ : Two Solutions with Different Atom Distributions for One Single-Crystal X-Ray Data Set, Both Refined to Residuals of Less Than 2.5%. <i>Journal of Solid State Chemistry</i> , 1995, 114, 476-480.	1.4	17
108	Preparation, properties, and crystal structures of $\hat{1}\pm$ - and $\hat{1}^2$ -ScCrC ₂ . <i>Journal of Solid State Chemistry</i> , 1995, 119, 324-330.	1.4	17

#	ARTICLE	IF	CITATIONS
109	Crystal structures of several ternary lanthanoid and actinoid ruthenium carbides. Journal of Alloys and Compounds, 1995, 219, 279-284.	2.8	17
110	Preparation, properties and crystal structures of the thorium chromium borides ThCrB ₄ and ThCr ₂ B ₆ ; structure refinements of CeCr ₂ B ₆ , ThB ₄ and ThB ₆ . Journal of Alloys and Compounds, 1996, 234, 56-61.	2.8	17
111	Preparation and Crystal Structure of the Mercury(I) Molybdate(VI) Hg ₂ Mo ₅ O ₁₆ . Journal of Solid State Chemistry, 1997, 128, 205-208.	1.4	17
112	Magnetic and Electrical Properties of a New Series of Rare Earth Silicide Carbides with the Composition R ₃ Si ₂ C ₂ (R=Y, La, Nd, Sm, Gd, Tm). Journal of Solid State Chemistry, 1998, 138, 201-206.	1.4	17
113	Crystal Structure and Magnetic Properties of the Lanthanoid Platinum Germanides LnPtGe (Ln=Ce, Pr). Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2001, 627, 1932-1940.	1.4	17
114	Lanthanoid Antimonides Ln ₂ Sb ₅ (Ln = Sm, Gd, Tb, Dy) and Rationalization of Chemical Bonding within the Antimony Polyanion by Combining the Zintl-Klemm Concept with Bond-Length Bond-Strength Relationships. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2001, 627, 1932-1940.	0.6	17
115	The Ternary Uranium Transition Metal Phosphides UV ₅ P ₃ , UCr ₅ P ₃ , and UMn ₅ P ₃ . Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1993, 48, 52-57.	0.3	17
116	Band structure and bonding of erbium rhodium carbide (Er ₈ Rh ₅ C ₁₂) and other carbides with C ₂ pairs. Inorganic Chemistry, 1989, 28, 4094-4104.	1.9	16
117	The metallic polyphosphide titanium nickel phosphide (Ti ₂ NiP ₅). Chemistry of Materials, 1991, 3, 316-319.	3.2	16
118	The actinoid nickel phosphides Th ₁₁ Ni ₂₅ P ₂₀ and U ₁₁ Ni ₂₅ P ₂₀ . Journal of Alloys and Compounds, 1996, 241, 44-50.	2.8	16
119	The Mercury Vanadates with the Empirical Formulas HgVO ₃ and Hg ₂ VO ₄ . Journal of Solid State Chemistry, 1996, 125, 140-146.	1.4	16
120	Mercury(I) Molybdates and Tungstates: Hg ₂ WO ₄ and Two Modifications of Hg ₂ MoO ₄ . Inorganic Chemistry, 2000, 39, 4219-4223.	1.9	16
121	ZrCuSiAs-type Phosphide Oxides: TbRuPO, DyRuPO, the Series LnOsPO (Ln = La, Ce, Pr, Nd, Sm), and ThAgPO. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2008, 63, 934-940.	0.3	16
122	Crystal structure and properties of the rare-earth-metal rhodium carbides R ₈ Rh ₅ C ₁₂ (R = yttrium). Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2000, 55, 1074-1080.	1.9	15
123	Preparation and Crystal Structures of Th ₅ Fe ₁₉ P ₁₂ and ThFe ₄ P ₂ . Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1992, 47, 1521-1528.	0.3	15
124	The Crystal Structures of Re ₂ Al, Re ₄ Al ₁₁ , and ReAl ₆ . Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1993, 48, 1767-1773.	0.3	15
125	The Molybdenum Stannide MoSn ₂ . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1994, 620, 467-470.	0.6	15
126	Dimorphic ThNi ₂ P ₂ with BaCu ₂ S ₂ and CaBe ₂ Ge ₂ Type Structure. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1994, 49, 1074-1080.	0.3	15

#	ARTICLE	IF	CITATIONS
127	Preparation, Structure Refinement, and Properties of Some Compounds with Dy ₂ Fe ₂ Si ₂ C- and LaMn ₁₁ C _{2-x} -Type Structure. Journal of Solid State Chemistry, 1995, 114, 66-72.	1.4	15
128	The Crystal Structures of Th ₄ Fe ₁₇ P ₁₀ O ₁ - and ThFe ₅ P ₃ . Journal of Solid State Chemistry, 1995, 117, 80-87.	1.4	15
129	GdRuC ₂ , a Ternary Carbide with Filled NiAs Structure. Journal of Solid State Chemistry, 1995, 118, 158-162.	1.4	15
130	V ₄ SiSb ₂ , a vanadium silicide antimonide crystallizing with a defect variant of the W ₅ Si ₃ -type structure. Journal of Alloys and Compounds, 1996, 243, 67-69.	2.8	15
131	The rare earth rhenium aluminides Y _{7.28} Re ₁₂ Al _{61.38} and Ho _{7.32} Re ₁₂ Al _{61.48} . Journal of Alloys and Compounds, 1995, 221, 235-239.	2.8	14
132	The Ternary Titanium Transition Metal Bismuthides Ti ₄ Tb ₂ with T=Cr, Mn, Fe, Co, and Ni. Journal of Solid State Chemistry, 1997, 133, 400-406.	1.4	14
133	BaNb ₁₀ SiO ₁₉ : A complex oxide with a variety of different niobium-niobium interactions. Journal of Solid State Chemistry, 1991, 93, 350-357.	1.4	13
134	Crystal structures and physical properties of the ternary carbides ScT _{1-x} C ₂ (T = Fe, CO, Ni). Journal of Materials Chemistry, 1992, 2, 633-637.	6.7	13
135	Preparation and crystal structure of Li ₆ Zr ₂ O ₇ and Li ₆ Hf ₂ O ₇ . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1993, 619, 2038-2042.	0.6	13
136	Preparation, Crystal Structure, and Properties of the Lanthanoid Carbides Ln ₄ C ₇ with Ln = Ho, Er, Tm, and Lu. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1996, 51, 646-654.	0.3	13
137	Preparation and crystal structure of quaternary silicide carbides with Dy ₂ Fe ₂ Si ₂ C type structure. Journal of Alloys and Compounds, 1998, 266, 158-163.	2.8	13
138	Semiconducting La ₂ AuP ₃ , the Metallic Conductor Ce ₂ AuP ₃ , and other Rare-Earth Gold Phosphides Ln ₂ AuP ₃ with Two Closely Related Crystal Structures. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2001, 627, 1699-1708.	0.6	13
139	Crystal Structures of Sc ₂ Fe ₁₂ P ₇ , Sc _{3.6} Fe _{10.4} P ₇ , and Sc ₂ Co ₄ P ₃ . Other New Compounds with Zr ₂ Fe ₁₂ P ₇ , Hf ₂ Co ₄ P ₃ , Sc ₅ Co ₁₉ P ₁₂ , and Y ₆ Co ₂₀ P ₁₂ -Type Structures. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2001, 627, 1941-1948.	0.6	13
140	The carbides Gd ₃ Mn ₂ C ₆ and Tb ₃ Mn ₂ C ₆ . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1993, 619, 93-97.	0.6	12
141	Preparation and Crystal Structure of the Mercury(II) Dimolybdate(VI) Hg ₂ Mo ₂ O ₇ . Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1996, 51, 37-41.	0.3	12
142	Antiferromagnetic order in the ternary phosphides LnNi ₂ P ₂ (Ln=Tb, Dy, Ho, Er). Journal of Alloys and Compounds, 1999, 287, 32-37.	2.8	12
143	Preparation and Crystal Structures of some Binary Pnictides of Scandium, Zirconium, and Hafnium: Sc ₅ Bi ₃ , ZrBi, $\bar{1}$ -HfSb, HfBi, HfBi ₂ , and the Compound Zr ₅ Bi ₃ X _{1-x} , Possibly Stabilized by an Impurity (X). Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2001, 627, 1941-1948.	0.6	12
144	A Variety of Different Occupancies in Isotypic Compounds: Ternary Antimonides and Bismuthides with the Ideal Formulas T ₅ T ₂ Sb ₃ and T ₅ T ₂ Bi ₃ (T=Ti, Zr, Hf; T ₂ =Late Transition Metals) and the Binary Antimonide Ti _{4.80} Sb _{3.29} , all Crystallizing with $\bar{1}$ -Mn ₅ Si ₃ (Hf ₅ CuSn ₃) Type Structure and Structure Refinement of Ti ₅ Sb _{2.85} with $\bar{1}$ -Yb ₅ Sb ₃ Type Structure. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2001, 627, 2369-2376.	0.6	12

#	ARTICLE	IF	CITATIONS
145	Preparation, Properties, and Crystal Structure of Quaternary Silicide Carbides $R\text{Cr}_2\text{Si}_2\text{C}$ ($R = \text{Y, La - Nd, Sm, Gd - Ho}$). Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2001, 56, 1143-1148.	0.3	12
146	Preparation, Physical Properties and Crystal Structure of MoNi_8 and WNi_8 . Acta Chemica Scandinavica, 1991, 45, 828-832.	0.7	12
147	The Rare Earth Carbides R_4C_5 with $R = \text{Y, Gd, Tb, Dy, and Ho}$. Journal of Solid State Chemistry, 1997, 132, 294-299.	1.4	11
148	The Neodymium Nickel Silicides $\text{Nd}_{42}\text{Ni}_{22}\text{Si}_3$ and $\text{Nd}_6\text{Ni}_2\text{Si}_3$. Journal of Solid State Chemistry, 1998, 137, 302-310.	1.4	11
149	Subcell Structure and Two Different Superstructures of the Rare Earth Metal Silicide Carbides $\text{Y}_3\text{Si}_2\text{C}_2$, $\text{Pr}_3\text{Si}_2\text{C}_2$, $\text{Tb}_3\text{Si}_2\text{C}_2$, and $\text{Dy}_3\text{Si}_2\text{C}_2$. Journal of Solid State Chemistry, 2001, 156, 1-9.	1.4	11
150	Ternary Rare Earth Osmium Aluminides $R_7+x\text{Os}_{12}\text{Al}_{61+y}$ Belonging to a Structural Family with Layered Topology. Inorganic Chemistry, 2004, 43, 3264-3270.	1.9	11
151	Preparation and crystal structure of the carbides $R_{11}\text{Ni}_6\text{OC}_6$ ($R = \frac{1}{4}\text{Y, Dy-Lu}$). Journal of Alloys and Compounds, 1992, 182, 157-164.	2.8	10
152	Magnetic properties of the uranium transition metal carbides U_2TC_2 ($T = \text{Ru, Os, Rh, Ir and Pt}$). Solid State Communications, 1996, 97, 815-819.	0.9	10
153	Preparation, crystal structure and magnetic properties of the intermetallic compounds $\text{Ln}_7+x\text{Re}_{12}\text{Al}_{61+y}$ ($\text{Ln} = \text{Y, Gd - Er, Lu}$). Journal of Alloys and Compounds, 1997, 261, 54-61.	2.8	10
154	Preparation and Crystal Structures of the Ternary Compounds Ag_2SiP_2 and AuSiP . Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1997, 52, 462-468.	0.3	10
155	Preparation, Crystal Structure, and Physical Properties of the Rare-Earth Metal Palladium Silicides LnPdSi ($\text{Ln} = \text{La, Ce, Pr}$) and the $a\text{-ThSi}_2$ Type Compounds $\text{LaPd}_{0.787(2)}\text{Si}_{1.213(2)}$ and $\text{CePd}_{0.758(5)}\text{Si}_{1.242(5)}$. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 1998, 624, 1855-1862.	0.6	10
156	Preparation and Crystal Structure of the Ternary Uranium Rare Earth Antimonides $(\text{U}_2/3\text{R}_1/3)\text{Sb}_2$ and $(\text{U}_1/2\text{R}_1/2)3\text{Sb}_7$ with Mixed U/R Occupancy of the Metal Sites and a Variety of Antimony Polyanions. Inorganic Chemistry, 2001, 40, 6356-6361.	1.9	10
157	Infrared and Raman spectra of Hg_2MoO_4 and Hg_2WO_4 . Journal of Raman Spectroscopy, 2001, 32, 395-398.	1.2	10
158	Title is missing!. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2001, 627, 341-348.	0.6	10
159	The ternary rare earth ruthenium gallides $\text{R}_3\text{Ru}_4\text{Ga}_{15}$ ($R = \text{Y, Tb - Er}$) with a new structure type, a further example of a recently recognized large family of structures. Journal of Solid State Chemistry, 2003, 172, 27-34.	1.4	10
160	Rare Earth Ruthenium Gallides with the Ideal Composition $\langle \text{Ln} \rangle_2\text{Ru}_3\text{Ga}_5$ ($\langle \text{Ln} \rangle = \text{La - Nd, Sm}$) crystallizing with $\text{U}_2\text{Mn}_3\text{Si}_5$ ($\text{Sc}_2\text{Fe}_3\text{Si}_5$) Type Structure. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2010, 636, 1100-1105.	0.6	10
161	Actinoid transition metal phosphides $\text{An}_2\text{T}_{12}\text{P}_7$ ($\text{An} = \text{Th, U; T} = \text{Fe, Co, Ni}$) and arsenides $\text{An}_2\text{T}_{12}\text{As}_7$ ($\text{An} = \text{Tj, ET, Q, U}$)	1.6	10
162	Notizen: The Crystal Structures of HgMoO_4 and two Forms of SnWO_4 . Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1972, 27, 203-203.	0.3	9

#	ARTICLE	IF	CITATIONS
163	The crystal structure of U ₅ Re ₃ C ₈ . Monatshefte für Chemie, 1988, 119, 319-326.	0.9	9
164	UW ₄ C ₄ , A distorted structure derived from UCr ₄ C ₄ and the ternary U-W-C system. Journal of the Less Common Metals, 1990, 160, 185-192.	0.9	9
165	The carbides RE ₂ MnC ₄ (RE = Y, Er, Tm) with Er ₂ FeC ₄ -type structure. Zeitschrift Für Anorganische Und Allgemeine Chemie, 1993, 619, 442-446.	0.6	9
166	Dy _{10.14} Mn _{12.86} C ₁₈ , Yb _{10.09} Mn _{12.91} C ₁₈ and other rare earth manganese carbides with a structure derived from that of $\hat{I}\pm$ -Mn. Journal of Alloys and Compounds, 1993, 196, 199-205.	2.8	9
167	Synthese, Struktur und elektronische Eigenschaften von Cu _{0.69} NbTe ₂ . Chemische Berichte, 1994, 127, 15-21.	0.2	9
168	Preparation and crystal structure of the ternary carbides Ln ₁₂ Mn ₅ C ₁₅ with Ln = Y, Pr, Nd, Sm, Gd-Tm, Lu. Journal of Alloys and Compounds, 1996, 236, 58-62.	2.8	9
169	The ternary thorium aluminium carbides Th ₂ Al ₂ C ₃ and ThAl ₄ C ₄ . Journal of Alloys and Compounds, 1996, 240, 9-15.	2.8	9
170	The Rare Earth Osmium Carbides Ln ₅ Os ₃ C ₄ ^x (Ln=La-Nd, Sm) with a New Type of Filled Mn ₃ Si ₃ Structure. Journal of Solid State Chemistry, 1997, 131, 49-53.	1.4	9
171	The high-temperature (\hat{I}^2) modification of Y ₄ C ₇ with Lu ₄ C ₇ type and Dy ₃ C ₄ with Sc ₃ C ₄ type structure. Journal of Alloys and Compounds, 1998, 278, 161-164.	2.8	9
172	Preparation and Crystal Structure of the Intermetallics La ₄ Mo ₇ Al ₅₁ and La ₄ W ₇ Al ₅₁ . Journal of Solid State Chemistry, 1999, 143, 198-201.	1.4	9
173	The Ternary Lanthanoid Nickel Arsenides Tb ₁₂ Ni ₃₀ As ₂₁ and Dy ₁₂ Ni ₃₀ As ₂₁ with (La, Ce) ₁₂ Rh ₃₀ P ₂₁ Type Related Structure. Zeitschrift Für Anorganische Und Allgemeine Chemie, 2001, 627, 2673-2679.	0.6	9
174	Carbides with Filled Re ₃ B-Type Structure. Journal of Solid State Chemistry, 1994, 112, 232-236.	1.4	8
175	The Crystal Structure of Mn ₃ As ₂ (III). Journal of Solid State Chemistry, 1994, 113, 257-260.	1.4	8
176	Synthesis and crystal structure of Mn ₄ As ₃ and its relation to other manganese arsenides. Journal of Solid State Chemistry, 1995, 119, 344-348.	1.4	8
177	Quaternary Silicide Carbides AT ₂ SiC (A=Rare Earth Elements and Actinoids, T=Mn, Re, Ru, Os) with DyFe ₂ SiC-Type Structure. Journal of Solid State Chemistry, 1999, 142, 279-287.	1.4	8
178	Ternary Transition Metal Antimonides T ₅ T' _{1-x} Sb _{2+x} (T = Ti, Zr, Hf; T' = Fe, Co, Ni, Cu, Ru, Rh, Pd, Cd) with Nb ₅ Si ₅ Sn ₂ (Ordered W ₅ Si ₃ , Filled V ₄ SiSb ₂) Type Structure. Zeitschrift Für Anorganische Und Allgemeine Chemie, 2002, 628, 337-343.	0.6	8
179	Preparation and Crystal Structures of Ternary Rare Earth Osmium Gallides LnOsGa ₃ (Ln = Gd-Tm) and LnOsGa ₃ (Ln = La-Nd) Dedicated to Professor Welf Bronger on the Occasion of his 70th Birthday. Zeitschrift Für Anorganische Und Allgemeine Chemie, 2002, 628, 1505.	0.6	8
180	The lanthanoid polyantimonides with the ideal compositions Pr ₅ Sb ₁₂ and Nd ₅ Sb ₁₂ crystallizing with a new structure type and Ho ₂ Sb ₅ with Dy ₂ Sb ₅ -type structure. Journal of Solid State Chemistry, 2003, 173, 259-272.	1.4	8

#	ARTICLE	IF	CITATIONS
181	Preparation, Properties, and Structure of the Polyphosphides VNi ₄ P ₁₆ , NbNi ₄ P ₁₆ , and WNi ₄ P ₁₆ . Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1993, 48, 1774-1780.	0.3	7
182	U ₅ Mo ₁₀ B ₂₄ , a boride containing three different kinds of boron polyanions. Journal of Alloys and Compounds, 1996, 233, L3-L7.	2.8	7
183	Magnetic properties of the ternary phosphide U ₃ Ni _{3.34} P ₆ . Journal of Physics and Chemistry of Solids, 1996, 57, 521-525.	1.9	7
184	Preparation and crystal structure of the ternary carbides R ₁₂ O ₅ C ₁₅ with R=Y, Pr, Nd, Sm, Gd–Tm. Journal of Alloys and Compounds, 1998, 281, 233-236.	2.8	7
185	Infrared and Raman spectra of (Hg ₂) ₃ (AsO ₄) ₂ and Hg ₃ (AsO ₄) ₂ . Journal of Raman Spectroscopy, 1999, 30, 1049-1051.	1.2	7
186	Preparation, Properties, and Crystal Structure of the Rare Earth Ruthenium Carbides R ₃ Ru ₂ C ₅ (R=Y, Tj ETQq0 0 0 rgBT /Overlock 10 TF	1.4	7
187	Ternary Rare Earth Platinum Germanides RE ₂ Pt ₉ Ge ₃ (RE = Y, Tb-Lu) Crystallizing with a Monoclinic Structure Closely Related to Orthorhombic Y ₂ Co ₃ Ga ₉ . Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2005, 631, 1218-1226.	0.6	7
188	A Further Extension of Pnictide Oxide Chemistry – Synthesis and Structure of La ₂ AuP ₂ O. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2012, 638, 331-335.	0.6	7
189	Phosphides and Polyphosphides of the Transition Metals. Phosphorous and Sulfur and the Related Elements, 1987, 30, 413-416.	0.2	6
190	Magnetic properties of the ternary uranium transition metal carbides UCr ₂ C ₂ , UCr ₄ C ₄ , UW ₄ C ₄ , U ₅ Re ₃ C ₈ and U ₂ NiC ₃ . Journal of Alloys and Compounds, 1993, 196, 173-176.	2.8	6
191	Polyborides with Th ₂ NiB ₁₀ -Type Structure: Synthesis, Crystal Structure, and Magnetic and Electrical Properties. Journal of Solid State Chemistry, 2000, 154, 246-253.	1.4	6
192	Preparation and Crystal Structure of the Ternary Lanthanoid Nickel Arsenides Ln ₁₃ Ni ₂₅ As ₁₉ (Ln=Sm, Yb, Tj ETQq0 0 0 rgBT /Ov	0.6	6
193	ScFe ₅ P ₃ , ScRu ₆ P ₄ , U ₂ Mo ₃₀ P ₁₉ , and Other Ternary Phosphides with a Metal to Phosphorus Ratio close to 2:1. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2014, 640, 2449-2457.	0.6	6
194	Diffusionless phase transitions in Fe ₂ P type phases. Journal of the Less Common Metals, 1975, 39, 347-350.	0.9	5
195	Structure refinement of Ce ₂ Ni ₂₂ C ₃ and properties of the isotypic carbides Ln ₂ Ni ₂₂ C ₃ (Ln=La, Nd, Sm, Tj ETQq1 1 0.784	2.8	5
196	The chromium phosphide carbide Cr ₈ P ₆ C. Journal of Alloys and Compounds, 1995, 229, 233-237.	2.8	5
197	Preparation and Crystal Structure of the Equiatomic Rare Earth Palladium Silicides NdPdSi, SmPdSi, GdPdSi, and TbPdSi. Journal of Solid State Chemistry, 1999, 142, 130-137.	1.4	5
198	Ternary Rare Earth Rhodium Antimonides Ln ₆ Rh ₃₀ Sb ₁₉ with Ln= La-Nd, Sm, and Eu. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2009, 635, NA-NA.	0.6	5

#	ARTICLE	IF	CITATIONS
199	Magnetic properties of the carbides Ln_3C_4 ($\text{Ln} = \frac{1}{4} \text{ Ho-Lu}$) and $\text{Y}_3\text{B}_0.2\text{C}_3.8$ with Sc_3C_4 -type structure. Journal of the Less Common Metals, 1991, 171, 95-99.	0.9	4
200	Preparation and crystal structure of the carbide $\text{Gd}_{10.34}\text{Mn}_{12.66}\text{C}_{18}$. Journal of Alloys and Compounds, 1996, 243, L8-L10.	2.8	4
201	The Missing Stacking Variant $4\text{-Mn}_4\text{P}_4$, Realized for the Solid Solution $\text{Cr}_{1-x}\text{Mn}_x\text{P}_4$ ($x = 0.3 \text{--} 0.7$). Journal of Solid State Chemistry, 1996, 122, 206-213.	1.4	4
202	Preparation and Crystal Structure of the Ternary Lanthanoid Platinum Antimonides $\text{Ln}_3\text{Pt}_7\text{Sb}_4$ ($\text{Ln} = \text{Tj, ET, Q, O, O}$) Occasion of his 65th Birthday. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2002, 628, 927.	0.6	4
203	The Thorium Transition Metal Borides $\text{Th}_2\text{Tb}_{10}$ ($\text{T} = \text{Fe, Co, Ni}$) with a Structure Very Similar to that of CaB_6 . Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1995, 50, 1195-1199.	0.3	3
204	Preparation and Crystal Structure of the Calcium Rhenate(VI, VII) $\text{Ca}_5\text{Re}_3\text{O}_{15-x}$. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1999, 54, 1483-1488.	0.3	3
205	Quaternary Rare Earth Ruthenium and Osmium Phosphide Carbides Ru_2PC and Os_2PC with DyFe_2SiC Type Structure. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2009, 635, 1430-1434.	0.6	3
206	Crystal Structure of the Silicide Phosphide $\text{Gd}_4\text{Co}_{13}(\text{Si, P})_9$, the Isotypic Lanthanoid Cobalt Silicide Phosphides $\text{Ln}_4\text{Co}_{13}(\text{Si, P})_9$. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2011, 637, 895-900.	0.6	3
207	The Phosphides $\text{U}_6\text{Fe}_3\text{O}_{19}$ and $\text{U}_6\text{Co}_3\text{O}_{19}$ with the $\text{Yb}_6\text{Co}_3\text{O}_{19}$ Structure Type. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2014, 640, 1342-1346.	0.6	3
208	Ternary Rare Earth Metal Palladium and Platinum Aluminides $\text{R}_4\text{Pd}_9\text{Al}_{24}$ and $\text{R}_4\text{Pt}_9\text{Al}_{24}$. , 1999, 625, 1417.		3
209	Crystal Structure and Properties of Some Filled and Unfilled Skutterudites: $\text{GdFe}_4\text{P}_{12}$, $\text{SmFe}_4\text{P}_{12}$, $\text{NdFe}_4\text{As}_{12}$, $\text{Eu}_0.54\text{Co}_4\text{Sb}_{12}$, $\text{Fe}_0.5\text{Ni}_0.5\text{P}_3$, CoP_3 , and NiP_3 . , 2000, 626, 1112.		3
210	The Silver(I) Mercury(II) Oxide Nitrate with the Empirical Formula AgHg_2NO_5 . Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1999, 54, 1489-1494.	0.3	2
211	Synthesis and Crystal Structure of $\text{Hg}_2\text{V}_8\text{O}_{20}$ - the First Ternary Mercury Vanadate with Mixed-valent Vanadium (IV/V). Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2007, 62, 1390-1396.	0.3	2
212	Erwin ParthÃ© (1928-2006). Acta Crystallographica Section B: Structural Science, 2007, 63, 1-3.	1.8	1
213	The Lanthanoid Osmium Gallides $\text{Er}_2\text{Os}_3\text{Ga}_{10}$ and $\text{Tm}_2\text{Os}_3\text{Ga}_{10}$ with $\text{Yb}_2\text{Ru}_3\text{Ga}_{10}$ -type Structure. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2009, 64, 499-503.	0.3	1
214	Crystal structure of the rare earth cobalt phosphides $\text{Ln}_6\text{Co}_{30}\text{P}_{19}$ ($\text{Ln} = \text{Er-Lu}$). Zeitschrift Fur Kristallographie - Crystalline Materials, 1993, 207, 69-80.	0.4	0
215	Ternary Aluminides with the Ideal Composition $\text{A}_2\text{Pt}_6\text{Al}_{15}$ ($\text{A} = \text{Y, Gd--Tm, Zr}$).. ChemInform, 2004, 35, no.	0.1	0
216	Ternary Rare Earth Osmium Aluminides $\text{Ln}_{7+x}\text{Os}_{12}\text{Al}_{61+y}$ Belonging to a Structural Family with Layered Topology.. ChemInform, 2004, 35, no.	0.1	0

#	ARTICLE	IF	CITATIONS
217	Ternary Rare Earth Platinum Germanides Ln ₂ Pt ₉ Ge ₃ (Ln: Y, Tb–Lu) Crystallizing with a Monoclinic Structure Closely Related to Orthorhombic Y ₂ Co ₃ Ga ₉ .. ChemInform, 2005, 36, no.	0.1	0
218	The Metal Flux: A Preparative Tool for the Exploration of Intermetallic Compounds. ChemInform, 2006, 37, no.	0.1	0