

Yaroslav Kalychak

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

121
papers

1,223
citations

19
h-index

28
g-index

145
ext. papers

1,348
ext. citations

3
avg, IF

4.15
L-index

#	Paper	IF	Citations
121	Scandium-copper indides deriving from the ZrNiAl and MnCu ₂ Al type structures. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2022 , 237, 61-68	1	
120	Superstructure formation in the solid solution Sc ₃ Pt ₃ In ₃ (x = 0.93). <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2021 , 236, 81-91	1	4
119	Laves phases forming in the system ScCo ₂ -IrCo ₂ -TaCo ₂ . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2021 ,	1	1
118	Intermetallic phases in the Sc-Ir system – synthesis and structure of Sc _{1.024} Ir ₂ In _{0.976} and Sc ₃ Ir _{1.467} In ₄ . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2021 , 76, 361-367	1	2
117	A novel solid-phase extraction method for preconcentration of silver and antimicrobial properties of the Na-clinoptilolite-Ag composite. <i>Materials Today: Proceedings</i> , 2021 , 35, 548-551	1.4	3
116	Single-crystal investigation of the compound SmNi _{5.2} Mn _{6.8} . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2020 , 75, 303-307	1	1
115	Novel nanocomposite materials of silver-exchanged clinoptilolite with pre-concentration of Ag(NH ₃) ₂ ⁺ in water possess enhanced anticancer action. <i>Applied Nanoscience (Switzerland)</i> , 2020 , 10, 4869-4878	3.3	3
114	Superstructure formation in Sc ₅ Cu ₂ In ₄ . <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2020 , 235, 417-422	1	5
113	The scandium-rich indide Sc ₅₀ Pt _{13.47} In _{2.53} . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2020 , 75, 715-720	1	4
112	Sc ₁₄ Co _{3.10} In _{2.59} – the representative of the Lu ₁₄ Co ₃ In ₃ type with the smallest rare earth element. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2020 , 75, 799-803	1	3
111	YIrIn with ZrNiAl-type structure. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2020 , 75, 1075-1077	1	5
110	Single-crystal structure determination of LaNi ₅ In _x and LaNi ₉ In _{2+x} . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2020 , 75, 553-557	1	
109	Scandium-rich ternary coloring variants of the cubic Ag _{7+x} Mg ₂₆ type. <i>Monatshefte Für Chemie</i> , 2020 , 151, 1673-1679	1.4	4
108	Crystal structure and magnetic properties of the novel compound Sc ₅ CuIn ₃ . <i>Journal of Alloys and Compounds</i> , 2020 , 815, 152660	5.7	6
107	Crystal structure of Sc ₃ Co _{1.64} In ₄ and Sc ₁₀ Co ₉ In ₂₀ from single-crystal data. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2019 , 74, 289-295	1	7
106	Phase equilibrium in the Gd-Ni-In system at 870 K. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2019 , 74, 613-618	1	3
105	Sorption-luminescence method for determination of europium using acid-modified clinoptilolite. <i>Applied Nanoscience (Switzerland)</i> , 2019 , 9, 1145-1153	3.3	3

104	Crystal structure and magnetic properties of the novel compound Sc ₅ Pd ₂ In ₄ . <i>Journal of Alloys and Compounds</i> , 2018 , 750, 92-95	5.7	6
103	Crystal structures and magnetic properties of novel compounds Sc ₂ CoIn and Sc ₁₀₀ Co ₂₅ In ₇ . <i>Journal of Alloys and Compounds</i> , 2018 , 731, 222-228	5.7	14
102	Scandium plumbides Sc ₂ Ni ₂ Pb, ScNi _{1.34} Pb and ScCuPb. <i>Journal of Alloys and Compounds</i> , 2018 , 769, 788-793	5.7	1
101	Nature of magnetic properties in R ₃ Co _{1.87} In ₄ where R = Ho, Er and Tm. <i>Phase Transitions</i> , 2018 , 91, 111-117	5.7	2
100	Magnetocaloric Behavior in Ternary Europium Indides EuT ₅ In: Probing the Design Capability of First-Principles-Based Methods on the Multifaceted Magnetic Materials. <i>Chemistry of Materials</i> , 2017 , 29, 2599-2614	9.6	20
99	EuNi ₅ InH _{1.5x} (x = 0-1.5): hydrogen induced structural and magnetic transitions. <i>Journal of Materials Chemistry C</i> , 2017 , 5, 2994-3006	7.1	8
98	The Dy-Ni-In system at 870K: Isothermal section, solid solutions, crystal structures. <i>Journal of Alloys and Compounds</i> , 2017 , 704, 717-723	5.7	6
97	Sorption-luminescence method for determination of terbium using Transcarpathian clinoptilolite. <i>Talanta</i> , 2017 , 174, 486-492	6.2	11
96	Solid phase extractive preconcentration of silver from aqueous samples and antimicrobial properties of the clinoptilolite/Ag composite. <i>Adsorption Science and Technology</i> , 2017 , 35, 602-611	3.6	5
95	Magnetic and thermal properties of RCu ₉ In ₂ (R=La, Ce, Pr, Nd, Sm and Eu) compounds. <i>Journal of Magnetism and Magnetic Materials</i> , 2016 , 410, 156-164	2.8	1
94	The ternary system Tm ₂ Ni ₂ In at 870 K. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2015 , 70, 665-670	1	7
93	Magnetic properties and specific heat of R ₂ Ni ₂ In (R=Gd-Tm) compounds. <i>Journal of Magnetism and Magnetic Materials</i> , 2015 , 387, 83-89	2.8	11
92	The crystal structure of Sc ₅ Co ₂ In ₄ . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2015 , 70, 283-287	1	10
91	Electronic structure and transport properties of CeNi ₉ In ₂ . <i>Solid State Communications</i> , 2015 , 206, 46-50	1.6	5
90	The crystal structure of Sm ₄ Ni ₁₁ In ₂₀ and its relation to other indium-rich compounds. <i>Open Chemistry</i> , 2014 , 12, 227-232	1.6	1
89	Magnetic properties and specific heat data of R ₁₁ Ni ₄ In ₉ (R=Pr, Nd, Sm, Gd and Tb) compounds. <i>Journal of Alloys and Compounds</i> , 2014 , 601, 238-244	5.7	11
88	Magnetic, thermal and electronic properties of Ce ₁₁ Ni ₄ In ₉ and CeNi ₉ In ₂ . <i>Journal of Alloys and Compounds</i> , 2014 , 589, 622-627	5.7	12
87	Crystal structure and magnetic properties of Dy ₁₁ Ni ₄ In ₉ . <i>Journal of Alloys and Compounds</i> , 2014 , 587, 573-577	5.7	10

86	Crystal structure and magnetic properties of RE(Mn,In) ₂ (RE=Ho, Er, Tm). <i>Intermetallics</i> , 2014 , 46, 18-21	3.5	2
85	New compounds with Nd ₁₁ Pd ₄ In ₉ structure type in the systems RE ₁₁ Pd ₄ In ₉ (RE=La, Ce, Pr, Nd, Sm, Gd, Tb, Dy). <i>Intermetallics</i> , 2014 , 49, 14-17	3.5	16
84	Synthesis and crystal structure of the new indide La ₈ Co ₂ In ₃ . <i>Solid State Sciences</i> , 2014 , 35, 45-49	3.4	2
83	RENi ₉ In ₂ (RE = Rare-Earth Metal): Crystal Chemistry, Hydrogen Absorption, and Magnetic Properties. <i>European Journal of Inorganic Chemistry</i> , 2014 , 2014, 2631-2642	2.3	12
82	Magnetic and thermal properties of Tm ₅ Ni ₂ In ₄ . <i>Intermetallics</i> , 2013 , 43, 99-102	3.5	6
81	The Crystal Structure of GdZn ₃ . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2013 , 68, 1265-1268	1	1
80	Phase equilibria in the Dy ₈ Fe ₁₁ In system and crystal structure of Dy ₆ Fe _{1.72} In. <i>Intermetallics</i> , 2013 , 37, 22-26	3.5	7
79	Rare-earth rich indides RE ₈ CoIn ₃ (RE=Er, Dy, Lu). <i>Intermetallics</i> , 2013 , 38, 14-18	3.5	5
78	Phase equilibria in the Er-Co-In system and crystal structure of Er ₈ CoIn ₃ compound. <i>Open Chemistry</i> , 2013 , 11, 604-609	1.6	6
77	Neutron Diffraction Studies of Tb ₂ Ni _{2-x} In Intermetallic Compounds. <i>Acta Physica Polonica A</i> , 2013 , 124, 994-997	0.6	4
76	Phase diagrams of the Tb ₂ Ag ₁₁ In and Dy ₂ Ag ₁₁ In systems at 870K. <i>Journal of Solid State Chemistry</i> , 2012 , 192, 360-365	3.3	0
75	Orthorhombic La ₂ Ni ₂ In form a new intergrowth CsCl and AlB ₂ type slabs. <i>Intermetallics</i> , 2012 , 24, 30-32	3.5	6
74	Structural chemistry and magnetic properties of R ₁₁ M ₄ In ₆ (R = Gd, Tb, Dy, Ho, Er, Y; M = Si, Ge) compounds. <i>Intermetallics</i> , 2012 , 25, 18-26	3.5	15
73	RNi ₉ In ₂ (R= Pr, Nd, Eu) Compounds and their Hydrides. <i>Solid State Phenomena</i> , 2012 , 194, 45-49	0.4	2
72	The crystal structure of Ho ₄ Ni ₁₁ In ₂₀ . <i>Open Chemistry</i> , 2012 , 10, 354-359	1.6	1
71	Magnetic Properties of Dy ₁₁ Si ₄ In ₆ . <i>Acta Physica Polonica A</i> , 2012 , 121, 1118-1120	0.6	2
70	Structural Chemistry and Magnetic Properties of R ₂ Ni _{2-x} In (R=Gd-Er, x=0.22 or 0.3) Compounds. <i>Acta Physica Polonica A</i> , 2012 , 121, 678-681	0.6	7
69	Influence of Co Doping on Crystal and Magnetic Properties of Gd ₂ Cu ₂ In. <i>Acta Physica Polonica A</i> , 2012 , 122, 216-219	0.6	

68	Crystal structure and magnetic behavior of novel R ₂ PdIn ₈ (R = Pr, Nd, and Sm) compounds. <i>Journal of Alloys and Compounds</i> , 2011 , 509, 3208-3210	5-7	4
67	Ternary system ErNiIn at T=870K. <i>Journal of Solid State Chemistry</i> , 2011 , 184, 2707-2712	3-3	9
66	A new rhombohedral modification of EuNi ₅ In. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2011 , 67, 142-4		2
65	SmZn ₁₁ -type derivative compound in the Yb ₂ NiAl system: Crystal structure and magnetic properties. <i>Journal of Solid State Chemistry</i> , 2011 , 184, 1715-1718	3-3	1
64	Crystal structure and magnetic properties of YbZn _{8.5} Al _{2.5} compound. <i>Intermetallics</i> , 2010 , 18, 569-573	3-5	5
63	Crystal structure of the RE ₁₁ Ni ₄ In ₉ compounds (RE=La, Ce, Pr, Nd, Sm, Gd, Tb and Y). <i>Intermetallics</i> , 2010 , 18, 929-932	3-5	24
62	Crystal structure of RE ₁₂ Fe _{2+x} Pb _{3x} (RE=Tm, Lu) compounds. <i>Journal of Alloys and Compounds</i> , 2010 , 502, 300-303	5-7	2
61	Crystal structure and electronic properties of Gd ₃ Zn _{4.7} Al _{6.3} . <i>Physica B: Condensed Matter</i> , 2009 , 404, 1661-1663	2.8	
60	Non-Fermi liquid behavior in polycrystalline Ce ₂ PdIn ₈ . <i>Physica B: Condensed Matter</i> , 2009 , 404, 2975-2978		17
59	Large hydrogen capacity in hydrides R ₂ Ni ₂ In ₈ (R=La, Ce, Pr, Nd) with new structure type. <i>Journal of Alloys and Compounds</i> , 2009 , 477, 182-187	5-7	15
58	HoZn ₅ Al ₃ : rare-earth magnetism in a new structure type. <i>International Journal of Materials Research</i> , 2009 , 100, 1203-1205	0.5	2
57	Nd ₁₁ Pd ₄ In ₉ compound – A new member of the homological series based on AlB ₂ and CsCl types. <i>Intermetallics</i> , 2008 , 16, 625-628	3-5	20
56	Rare earth intermetallic hydrides Dy ₅ Ni ₂ In ₄ and RE ₄ Ni ₁₁ In ₂₀ (RE=Gd, Tb, Dy). <i>Journal of Solid State Chemistry</i> , 2008 , 181, 878-883	3-3	16
55	Structure and magnetic properties of RE ₂ CuIn ₃ (RE=Ce, Pr, Nd, Sm and Gd). <i>Journal of Solid State Chemistry</i> , 2008 , 181, 3223-3228	3-3	1
54	Structure and magnetism of new R ₂ Cu ₂ In hydrides (R = Ce, Gd). <i>Chemistry of Metals and Alloys</i> , 2008 , 1, 46-49	1	10
53	Magnetic and transport properties of R(Mn, In) ₂ (R=rare-earth metals) with AlB ₂ -structure type. <i>Physica B: Condensed Matter</i> , 2007 , 393, 321-327	2.8	2
52	Copper indium ordering in RECu ₆ In ₆ (RE=Y, Ce, Pr, Nd, Gd, Tb, Dy). <i>Journal of Solid State Chemistry</i> , 2007 , 180, 2534-2540	3-3	3
51	Fe ₂ Pairs as Structural Units in the Intermetallics RE ₁₂ Fe ₂ In ₃ (RE = Ho, Er, Tm, Lu). <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2007 , 633, 724-728	1-3	22

50	Syntheses and Structure of Er ₆ Co _{2.19} (1)In _{0.81} (1). <i>Monatshefte Für Chemie</i> , 2007 , 138, 101-105	1.4	12
49	Electronic structure and magnetic properties of RCuIn (R = La, Ce, Pr, Nd and Lu) compounds. <i>Journal of Alloys and Compounds</i> , 2007 , 442, 279-281	5-7	4
48	New Indides Sc ₆ Co _{2.18} In _{0.82} , Sc ₁₀ Ni ₉ In _{19.44} And ScCu ₄ In [Synthesis, Structure, And Crystal Chemistry. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2006 , 61, 942-948	1	14
47	A Single Crystal Study of RE ₁₄ Co ₃ In ₃ (RE = Y, Tb, Dy, Ho, Er). <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2006 , 61, 23-28	1	24
46	New ternary indides of rare-earth metals and manganese with AlB ₂ -type structure. <i>Journal of Alloys and Compounds</i> , 2005 , 397, 161-164	5-7	4
45	On the Solid Solutions Eu _{1-x} Pt ₂ In _x , Gd _{1-x} Pt ₂ In _x , and Tm _{1-x} Ni ₂ In _x . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2005 , 60, 393-397	1	7
44	On the crystal chemistry of Tm ₂ Ni _{1.896} (4)In, Tm _{2.22} (2)Ni _{1.81} (1)In _{0.78} (2), Tm _{4.83} (3)Ni ₂ In _{1.17} (3), and Er ₅ Ni ₂ In. <i>Journal of Solid State Chemistry</i> , 2005 , 178, 1247-1253	3-3	9
43	New rare earth metal-rich indides RE ₁₄ Ni ₃ In ₃ (RE=Sc, Y, Gd, Tm, Lu) [Synthesis and crystal chemistry. <i>Journal of Solid State Chemistry</i> , 2005 , 178, 2724-2733	3-3	35
42	The Solid Solution TmNi _{1-x} In _{1+x} . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2004 , 59, 893-897	1	6
41	R ₁₂ Pt ₇ In (R=Ce, Pr, Nd, Gd, Ho) [New derivatives of the Gd ₃ Ga ₂ -type. <i>Journal of Solid State Chemistry</i> , 2004 , 177, 17-25	3-3	19
40	Synthesis and structures of YNiIn ₂ and Y ₄ Ni ₁₁ In ₂₀ . <i>Journal of Solid State Chemistry</i> , 2004 , 177, 1359-1364	3-3	17
39	Rare earth-transition metal indides. <i>Fundamental Theories of Physics</i> , 2004 , 34, 1-133	0.8	40
38	The Indium-Rich Intermetallics YbCoIn ₅ , YbRhIn ₅ , and YbPtIn ₄ . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2003 , 629, 1157-1161	1-3	28
37	Ternary Indides RE ₄ Pd ₁₀ In ₂₁ (RE = La, Ce, Pr, Nd, Sm) [Synthesis, Structure, and Physical Properties. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2003 , 629, 434-442	1-3	26
36	La _{1.18} Rh ₃ In ₂ [Incommensurate composite structure. <i>Solid State Sciences</i> , 2002 , 4, 93-102	3-4	4
35	Synthesis and structure of Yb ₂ Pd ₆ In ₁₃ . <i>Solid State Sciences</i> , 2002 , 4, 1293-1298	3-4	11
34	Complex three-dimensional platinum-indium networks in the ternary indides Dy ₂ Pt ₇ In ₁₆ and Tb ₆ Pt ₁₂ In ₂₃ . <i>Journal of Solid State Chemistry</i> , 2002 , 169, 118-124	3-3	14
33	Synthesis, Structure, and Magnetic Properties of CeNiIn ₂ . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2002 , 57, 791-797	1	24

32	Short hydrogen-hydrogen separations in novel intermetallic hydrides, RE ₃ Ni ₃ In ₃ D ₄ (RE=La, Ce and Nd). <i>Journal of Alloys and Compounds</i> , 2002 , 330-332, 132-140	5.7	84
31	Ca ₃ Ni ₈ In ₄ An Ordered Noncentrosymmetric Variant of the BaAl ₄ Type. <i>Journal of Solid State Chemistry</i> , 2001 , 160, 415-420	3.3	9
30	A new 1 → infinity [Ni ₇] cluster in LaNi ₇ In ₆ and distorted bcc indium cubes in LaNiIn ₄ . <i>Chemistry - A European Journal</i> , 2001 , 7, 5343-9	4.8	32
29	Indides LnNiIn ₂ (Ln=Pr, Nd, Sm) and Ferromagnetic PrRhIn. <i>Journal of Solid State Chemistry</i> , 2000 , 152, 560-567	3.3	23
28	The Structure of La ₃ Au ₄ In ₇ and its Relation to the BaAl ₄ Type. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2000 , 626, 1773-1777	1.3	9
27	New Indides EuAuIn ₂ , EuPdIn ₄ , GdRhIn ₂ , YbRhIn ₄ , and YbPdIn ₄ . <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2000 , 55, 834-840	1	51
26	Crystal structure of R ₂ Ni ₂ Pb (R=Y, Sm, Gd, Tb, Dy, Ho, Er, Tm, Lu) compounds. <i>Journal of Alloys and Compounds</i> , 2000 , 311, 228-233	5.7	27
25	Crystal structure of RNiPb (R=Y, Nd, Sm, Gd, Tb, Dy, Ho, Er, Tm, Lu) compounds. <i>Journal of Alloys and Compounds</i> , 2000 , 313, 42-46	5.7	14
24	Crystal structure of R ₁₂ Ni ₆ Pb (R=Y, La, Pr, Nd, Sm, Gd, Tb, Dy, Ho) and R ₁₂ Co ₆ Pb (R=Y, La, Pr, Nd, Sm, Gd) compounds. <i>Journal of Alloys and Compounds</i> , 2000 , 311, 238-240	5.7	11
23	Crystal structure of Ce ₃ Ge _{1.11} In _{0.89} and related compounds. <i>Journal of Alloys and Compounds</i> , 2000 , 312, 154-157	5.7	5
22	Crystal structure of the new ternary indide CePt ₂ In ₂ and the isostructural compounds RPt ₂ In ₂ (R=La, Pr, Nd). <i>Journal of Alloys and Compounds</i> , 2000 , 296, 280-284	5.7	11
21	Study of exchange and anisotropy parameters versus insertion of H and C in the RFe _{11.35} Nb _{0.65} compounds (R=Ho, Lu). <i>Journal of Alloys and Compounds</i> , 2000 , 296, 293-302	5.7	6
20	Substitution Study on the Coherent Kondo State in CeCu ₅ In. <i>Acta Physica Polonica A</i> , 2000 , 97, 189-192	0.6	1
19	Transport and magnetic properties of the compounds YbNi ₄ In and YbNiIn ₄ with valence-unstable Yb. <i>Physics of the Solid State</i> , 1999 , 41, 1759-1762	0.8	10
18	Structure, Magnetic, and Electrical Properties of the LnAg ₆ In ₆ Intermetallics (Ln=La, Ce, Pr, and Nd). <i>Journal of Solid State Chemistry</i> , 1999 , 145, 216-219	3.3	5
17	The crystal structure of the compound Hf ₉ Co ₇ In ₁₄ (x=0.86). <i>Journal of Alloys and Compounds</i> , 1999 , 284, 194-197	5.7	0
16	The crystal structure of Tm ₆ Co ₂₆ In ₁₄ (x=7.42) compound. <i>Journal of Alloys and Compounds</i> , 1999 , 284, 228-231	5.7	3
15	Hydrides of the RNiIn (R=La, Ce, Nd) intermetallic compounds: crystallographic characterisation and thermal stability. <i>Journal of Alloys and Compounds</i> , 1999 , 284, 256-261	5.7	28

14	New RFe ₁₂ Tax compounds and their related hydrides and carbides (R=Tb to Lu, 0.5 ≤ x ≤ 0.7). <i>Journal of Alloys and Compounds</i> , 1999 , 287, 38-44	5-7	14
13	Magnetisation and neutron diffraction studies of HoFe ₁₂ TaxXy (0.5 ≤ x ≤ 0.7, X=H, C). <i>Journal of Alloys and Compounds</i> , 1999 , 285, 56-63	5-7	13
12	Crystal structure, magnetic and electrical properties of ZrNi ₂ In and ZrCu ₂ In. <i>Journal of Alloys and Compounds</i> , 1999 , 292, 1-3	5-7	5
11	Composition and crystal structure of rare-earth ₂ CoIn compounds. <i>Journal of Alloys and Compounds</i> , 1999 , 291, 80-88	5-7	42
10	Electrical and magnetic properties of CeNi ₄ In with Ce in saturated valence state. <i>Physics of the Solid State</i> , 1998 , 40, 5-7	0.8	3
9	Crystal structure and properties of YbAg ₂ In ₄ and CaAg ₂ In ₄ compounds. <i>Journal of Alloys and Compounds</i> , 1998 , 266, 17-21	5-7	20
8	The crystal structure of R ₁₀ Co ₉ In ₂₀ (R=Er, Tm, Lu) compounds. <i>Journal of Alloys and Compounds</i> , 1998 , 280, 199-203	5-7	4
7	Magnetic and electrical properties of RCu _{5.1} In _{6.9} compounds. <i>Journal of Alloys and Compounds</i> , 1997 , 250, 642-645	5-7	4
6	Peculiarities of the composition and structure of the compounds of the rare-earth ₂ Ni ₂ In systems. <i>Journal of Alloys and Compounds</i> , 1997 , 262-263, 341-345	5-7	31
5	Crystal structure of Zr ₉ Co ₇ In ₁₄ . <i>Journal of Alloys and Compounds</i> , 1996 , 240, 253-255	5-7	2
4	Crystal structure of a new ternary indide, Zr ₄ Co ₂ In ₅ . <i>Journal of Alloys and Compounds</i> , 1996 , 244, 190-193	5-7	0
3	Crystal structure of zirconium nickel indium (2/1/5), Zr ₂ NiIn ₅ . <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 1993 , 205, 335-336	1	4
2	Crystal structure of terbium cobalt indium (1/2/1), TbCo ₂ In. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 1993 , 205, 333-334	1	3
1	Sorption-luminescence method for determination of cerium using Transcarpathian clinoptilolite. <i>Applied Nanoscience (Switzerland)</i> , 1	3-3	