Andrzej Kowalczyk

List of Publications by Year
in descending order

179	1,368	430442	610482
papers	citations	18 h-index	24 g-index

189	189	189	589
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Thermoelectric power in (, Ni; , Ga) compounds. Journal of Alloys and Compounds, 2010, 490, 15-18.	2.8	40
2	Magnetic, thermodynamic, electronic, and transport properties ofCeNi4Al. Physical Review B, 2004, 70, .	1.1	38
3	Magnetic properties of hexagonal RNi4B (R=Ce, Nd, Gd, Dy) compounds. Solid State Communications, 2002, 122, 363-366.	0.9	36
4	Magnetic characteristics of RNi4B compounds (R=Y, Pr, Sm, Tb, Ho and Er). Journal of Alloys and Compounds, 2002, 347, 31-35.	2.8	28
5	The mixed-valence state of Ce in the hexagonal CeNi4B compound. Journal of Physics Condensed Matter, 2003, 15, 1397-1403.	0.7	28
6	Electronic structure and thermoelectric power of CeNi4Si. Journal of Alloys and Compounds, 2007, 440, 13-17.	2.8	26
7	Structural and magnetic characteristics of R2Fe14â"xCuxB systems (R = Y, Nd and Gd). Journal of Magnetism and Magnetic Materials, 1988, 74, 260-262.	1.0	24
8	Crystallographic and magnetic properties of R/sub 3/Co/sub 11/B/sub 4/(R=Y and Gd) compounds. IEEE Transactions on Magnetics, 1994, 30, 648-650.	1.2	24
9	Electronic band structure of the CeNi4Ga compound. Physica Status Solidi (B): Basic Research, 2005, 242, 433-437.	0.7	24
10	The influence of partial substitution of Co by Al atoms on the magnetic properties of DyCo2 compound. Journal of Magnetism and Magnetic Materials, 1997, 166, 237-242.	1.0	23
11	Magnetic properties of hexagonal RNi4Si (R=rare earth) compounds. Journal of Alloys and Compounds, 2007, 442, 155-157.	2.8	21
12	Structural and magnetic properties of RFe10Cr2 compounds. Journal of Magnetism and Magnetic Materials, 1989, 81, 155-158.	1.0	20
13	Physical properties of the RNi4Cu (R=rare earth) compounds. Journal of Alloys and Compounds, 2006, 413, 1-6.	2.8	20
14	Magnetic and crystallographic properties of R2Fe14â€"xB compounds (R = Y, Nd, and Gd). Physica Status Solidi A, 1988, 110, 241-245.	1.7	19
15	Local Co Anisotropy in YCo₅, YCo₄B, Y₃Co₁₁B₄, and Y₂Co₇B₃ Compounds. Physica Status Solidi (B): Basic Research, 1994, 181, K73.	0.7	19
16	Valence state and magnetism of CeNi4Si and YbNi4Si. Solid State Communications, 2006, 139, 5-8.	0.9	19
17	Electronic and magnetic properties of heavy fermion CeCu4Al. Journal of Physics Condensed Matter, 2008, 20, 255252.	0.7	19
18	Effect of silicon additions on the magnetic properties of Nd2Fe12Co2B alloy. Journal of Magnetism and Magnetic Materials, 1987, 68, 331-334.	1.0	18

#	Article	IF	Citations
19	X-ray photoemission spectra of La0.7Sr0.3MnO3 perovskite. Journal of Magnetism and Magnetic Materials, 2000, 212, 107-111.	1.0	18
20	XPS studies of the hybridization effects in RNi4B (R=Ce, Pr, Nd) compounds. Physics Letters, Section A: General, Atomic and Solid State Physics, 2003, 308, 75-79.	0.9	18
21	Neutron diffraction, magnetic, and transport studies ofNdNi4Al. Physical Review B, 2003, 68, .	1.1	18
22	Unusual negative magnetisation effect in antiferromagnetic YbFe4Al8 compound. Physica Status Solidi (B): Basic Research, 2006, 243, 295-298.	0.7	17
23	Valence fluctuations in YbNiAl4 compound. Journal of Applied Physics, 2010, 107, .	1.1	17
24	Magnetic and resistivity investigation of Dy(Co1â^'xSix)2 (if0 < x â©½ 0.2) compounds. Journal of Magnetism and Magnetic Materials, 1997, 176, 241-247.	1.0	16
25	The intrinsic magnetic properties of R2Co7B3 (R = rare earth) intermetallic compounds. Journal of Magnetism and Magnetic Materials, 1997, 175, 279-284.	1.0	16
26	NdNi4B and DyNi4B compounds studied by X-ray photoemission spectroscopy. Solid State Communications, 2002, 122, 145-149.	0.9	16
27	The 4f-3d exchange interactions in the R3Co11B4 compounds (R = heavy rare earth). Journal of Magnetism and Magnetic Materials, 1994, 136, 70-72.	1.0	15
28	Temperature behavior of magnetization of DyCo2 compound. Journal of Magnetism and Magnetic Materials, 1996, 152, L279-L281.	1.0	15
29	Electronic Structure of GdNi4B Compound. Physica Status Solidi (B): Basic Research, 2002, 231, 446-450.	0.7	15
30	Heat capacity of Ce1â^'xLaxCu4Al Kondo alloys. Journal of Alloys and Compounds, 2011, 509, 6135-6138.	2.8	15
31	Crystal field states in. Solid State Communications, 2009, 149, 2240-2243.	0.9	14
32	Magnetocaloric effect in the ternary DyCo3B2 compound. Solid State Sciences, 2011, 13, 1865-1868.	1.5	14
33	Temperature dependence of the electrical resistivity of Y₃Co₁₁B₄ and Gd₃Co₁₁B₄ compounds. Physica Status Solidi (B): Basic Research, 1996, 193, 155-160.	0.7	13
34	Electrical resistivity and thermoelectric power of the Kondo lattice CeNiAl4. Solid State Communications, 2007, 144, 185-188.	0.9	13
35	Magnetic and crystallographic properties of substituted Pr2Fe14â^'xMxB compounds (M = Si, Ga,) Tj ETQq1 1 0.784314 rgBT /Overlock	1.0	12
36	X-ray photoemission spectra and electronic structure of GdCo4B. Solid State Communications, 2001, 120, 407-411.	0.9	12

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37	Magnetic properties and electronic structure of GdNi4Si compound. Journal of Magnetism and Magnetic Materials, 2006, 305, 348-351.	1.0	12
38	Electronic structure of. Journal of Physics Condensed Matter, 1998, 10, 6277-6283.	0.7	11
39	Intermediate valence behaviour of Yb in a new intermetallic compound YbNi0.8Al4.2. Journal of Physics Condensed Matter, 2006, 18, 10353-10363.	0.7	11
40	Thermal conductivity of CeNiAl4 Kondo lattice. Intermetallics, 2013, 37, 65-68.	1.8	11
41	Exchange coupling and coercivity in Dy3Co11B4 and Er3Co11B4 compounds. Journal of Magnetism and Magnetic Materials, 1995, 146, 182-186.	1.0	10
42	Electron-transport properties and electronic structure of the Nd3Co11B4 compound. Journal of Magnetism and Magnetic Materials, 1998, 182, 137-142.	1.0	10
43	Electronic structure of La0.65Pb0.35MnO3 perovskite studied by X-ray photoemission spectroscopy. Journal of Magnetism and Magnetic Materials, 2000, 217, 44-48.	1.0	10
44	Specific heat, electrical resistivity and thermoelectric power of YbNi4Si. Materials Research Bulletin, 2008, 43, 185-190.	2.7	10
45	X-ray photoemission and magnetometric studies of valence changes in Ce(Cu1â^'xNix)4Ga. Journal of Magnetism and Magnetic Materials, 2011, 323, 1678-1681.	1.0	10
46	Thermopower of Ce1â^'xLaxCu4Al intermetallic compounds. Intermetallics, 2012, 20, 173-175.	1.8	10
47	The spin reorientation phenomena in RFe10T2, (R = Tb, Dy, Ho, T = Cr, Si). Journal of Magnetism and Magnetic Materials, 1990, 83, 145-146.	1.0	9
48	Magnetization in Y₃Co₁₁B₄ and Related Compounds. Physica Status Solidi (B): Basic Research, 1993, 180, K19.	0.7	9
49	Magnetic and electrical resistivity study of Tm3Co11B4 compound. Journal of Alloys and Compounds, 1997, 259, 59-61.	2.8	9
50	Electrical resistivity of DyCo3B2 compound. Journal of Magnetism and Magnetic Materials, 1998, 188, 361-366.	1.0	9
51	Exchange interaction between ferromagnetic and antiferromagnetic phases in La1/3Nd1/3Ca1/3MnO3. Journal of Magnetism and Magnetic Materials, 1999, 195, 93-96.	1.0	9
52	Electronic properties of DyCo3B2 compound. Journal of Magnetism and Magnetic Materials, 1999, 205, 209-214.	1.0	9
53	Electrical resistivity of RNi4B compounds (R= Y or rare earth). Physica Status Solidi (B): Basic Research, 2003, 240, 153-159.	0.7	9
54	First principles study of electronic structure of CeNi4Cu. Intermetallics, 2006, 14, 1448-1451.	1.8	9

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55	Specific heat in CeNi4Cu and YbNi4Cu. Journal of Physics Condensed Matter, 2006, 18, 3435-3441.	0.7	9
56	Evolution from Kondo lattice to single-ion Kondo behaviour in system. Solid State Communications, 2010, 150, 1548-1551.	0.9	9
57	Magnetoresistivity of Ce1â^'xLaxCu4Al compounds. Intermetallics, 2011, 19, 433-436.	1.8	9
58	Spin phase diagrams and magnetic anisotropy in Nd2Fe14â^'xMxB compounds (M = Si, Cr and Cu). Journal of Magnetism and Magnetic Materials, 1990, 83, 147-148.	1.0	8
59	Magnetic phase diagram of Nd2Fe14â^'xGexB compounds. Journal of Magnetism and Magnetic Materials, 1990, 87, 330-332.	1.0	8
60	The influence of the higher order crystal field terms on the low temperature anisotropy behaviour of Er+3 ion in ErFe10T2 (T â€¢ Cr, Si) compounds. Solid State Communications, 1991, 77, 397-402.	0.9	8
61	Electrical Resistivity Studies on R2Co7B3 (R = Tb, Er, Tm) Compounds. Physica Status Solidi (B): Basic Research, 1997, 201, 443-447.	0.7	8
62	Electronic structure and magnetic properties of Gd3Co11B4 compound. Journal of Magnetism and Magnetic Materials, 1998, 190, 205-209.	1.0	8
63	Electronic structure of doped LaMnO3perovskite studied by x-ray photoemission spectroscopy. Journal of Physics Condensed Matter, 2001, 13, 5519-5525.	0.7	8
64	Mixed-valence and Kondo-like Effect in CeNi4X (X=B, Al, Ga). European Physical Journal D, 2004, 54, 287-290.	0.4	8
65	Magnetic properties of TbNi4Al and DyNi4Al compounds: investigation via neutron diffraction and magnetometry. Journal of Alloys and Compounds, 2004, 385, 28-32.	2.8	8
66	Magnetic, electronic and thermodynamic properties of the heavy fermionÂcompound CeNiAl4. Intermetallics, 2009, 17, 603-606.	1.8	8
67	Effects of La dilution on the CeNiAl4 Kondo lattice. Journal of Alloys and Compounds, 2010, 505, 385-388.	2.8	8
68	Thermopower and thermal conductivity of Kondo lattice CeCu4Al. Journal of Applied Physics, 2011, 110, 043709.	1.1	8
69	Magnetic, transport and electronic properties of SmNi4Si compound. Journal of Alloys and Compounds, 2013, 577, 19-24.	2.8	8
70	Magnetic Anisotropy and Exchange Interactions in R_{n+1}Co_{3n+5}B₂n Compounds. Acta Physica Polonica A, 1994, 85, 623-626.	0.2	8
71	Effect of niobium substitution on the magnetic properties of Nd2Fe14B and Nd2Fe12Co2B alloys. Journal of Magnetism and Magnetic Materials, 1989, 79, 109-112.	1.0	7
72	Magnetism in Y2Fe14â^'xMxB compounds (M = Si, Cr and Cu). Journal of Magnetism and Magnetic Materials, 1990, 84, L5-L6.	1.0	7

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73	Individual Co Site Contributions to the Magnetic Anisotropy of Smï£¿Coï£¿B Compounds. Physica Status Solidi (B): Basic Research, 1993, 177, K17.	0.7	7
74	Magnetic studies of Nd2-xYxFe14B and Nd2-xYxFe13CuB compounds. Journal of Magnetism and Magnetic Materials, 1993, 123, 299-303.	1.0	7
75	Electrical resistivity of Dy3Co11B4 and Er3Co11B4 compounds. Journal of Magnetism and Magnetic Materials, 1995, 139, 19-22.	1.0	7
76	XPS and magnetic studies of SmNi4B compound. Physica Status Solidi A, 2003, 196, 294-296.	1.7	7
77	Microwave absorption in carbon-doped YNi4B superconductors. Journal of Physics and Chemistry of Solids, 2004, 65, 623-626.	1.9	7
78	Magnetic and electronic properties of the antiferromagnetic YbFe4Al8 compound. Journal of Physics and Chemistry of Solids, 2006, 67, 751-755.	1.9	7
79	Neutron diffraction and X-ray photoemission studies of the RNi4Cu compounds (Râ€‰=â€‰Ce, Pr, Nd). Journal of Alloys and Compounds, 2007, 442, 286-288.	2.8	7
80	Physical properties of single crystalline CeNi_{4.2}Mn_{0.8}. Crystal Research and Technology, 2007, 42, 1348-1351.	0.6	7
81	Negative Magnetisation and Absence of Superconductivity in RFe₄Al₈(R=Lu,) Tj ETQq1 1 0.784314 rgBT /O	0.2	7
82	Magnetocaloric Effect in NdNi4Si Compound. Acta Physica Polonica A, 2012, 121, 1290-1292.	0.2	7
83	Structure and Magnetic Properties of R2Fe14âˆ'xNixB Compounds (R ï£¾ Nd and Gd). Physica Status Solidi A, 1989, 114, 355-359.	1.7	6
84	Specific heat of RNi4Al (R = Y, Ce, Nd) compounds. Physica Status Solidi (B): Basic Research, 2005, 242, R40-R42.	0.7	6
85	Magnetic and electronic properties of heavy fermion compound CeCu4In and valence fluctuating compound CeNi4In. Journal of Alloys and Compounds, 2009, 481, 40-43.	2.8	6
86	Magnetic, thermodynamic and transport properties at the first and second order magnetic phase transitions in Dy5Si3 compound. Journal of Magnetism and Magnetic Materials, 2013, 331, 144-150.	1.0	6
87	The intersublattice exchange interactions in the R2Co7B3 compounds (R = heavy rare earth). Journal of Magnetism and Magnetic Materials, 1997, 171, 113-118.	1.0	5
88	Synthesis and spectral characterization of sparteine and Î± -isosparteine complexes with copper(II) sulfate. Journal of Coordination Chemistry, 2007, 60, 2441-2448.	0.8	5
89	Thermal conductivity of Ce1âˆ'xLaxCu4Al Kondo alloys. Journal of Applied Physics, 2012, 111, 093725.	1.1	5
90	Magnetic, transport and thermodynamic properties of Ce5Ni2Si3 compound. Solid State Sciences, 2012, 14, 1496-1502.	1.5	5

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91	Electronic Structure and X-Ray Photoelectron Spectra of YNi₄B Compound. Acta Physica Polonica A, 2003, 104, 487-494.	0.2	5
92	Heat Capacity Studies of NdNi4Si Compound. Acta Physica Polonica A, 2009, 115, 126-128.	0.2	5
93	Thermoelectric Properties of CeCu₄Ag Compound. Acta Physica Polonica A, 2010, 118, 936-937.	0.2	5
94	Crystal and magnetic properties of Y2(Fe1â^'xMx)14B(M = Cu or Cr) compounds. Journal of Magnetism and Magnetic Materials, 1992, 111, 39-46.	1.0	4
95	Influence of local environment on electronic properties of Co atoms in the Tm3Co11B4 compound. Journal of Magnetism and Magnetic Materials, 2001, 223, 119-126.	1.0	4
96	X-ray photoemission spectra of UCo4B compound. Journal of Magnetism and Magnetic Materials, 2001, 236, 243-248.	1.0	4
97	Low-temperature magnetic transitions in TmNi4B compound. Journal of Magnetism and Magnetic Materials, 2003, 267, 402-405.	1.0	4
98	Electronic properties of Nd3Co13B2 compound. Solid State Communications, 2004, 132, 225-228.	0.9	4
99	YbNi0.8Al4.2: A novel intermetallic compound with an enhanced thermoelectric power factor. Journal of Alloys and Compounds, 2007, 442, 355-357.	2.8	4
100	XPS and thermomagnetic characterization of the CeNi4Cr compound. Journal of Magnetism and Magnetic Materials, 2009, 321, 1121-1124.	1.0	4
101	Specific heat of Ce1â^'xLaxNiAl4 compounds. Intermetallics, 2011, 19, 970-973.	1.8	4
102	Magnetic Properties and Magnetocaloric Effect of DyNi_{4}Si. Acta Physica Polonica A, 2014, 126, 162-163.	0.2	4
103	Thermal and electron transport studies on the valence fluctuating compound YbNiAl4. Journal of Applied Physics, 2018, 123, .	1.1	4
104	Electronic Structure of DyCo₅and DyCo₃B₂Compounds. Acta Physica Polonica A, 2001, 100, 565-572.	0.2	4
105	Heat Capacity of Heavy Fermion Compound CeCu4Ga in High Magnetic Fields. Acta Physica Polonica A, 2009, 115, 123-125.	0.2	4
106	Thermoelectric Power and Thermal Conductivity of Heavy Fermion CeCu₄Al. Acta Physica Polonica A, 2012, 121, 1056-1058.	0.2	4
107	Local environment effects in Y2Fe14B-based compounds. Journal of Magnetism and Magnetic Materials, 1991, 97, 187-192.	1.0	3
108	Transport Properties of Hexagonal YCo5 and YCo3B2 Compounds. Physica Status Solidi (B): Basic Research, 2000, 218, 495-502.	0.7	3

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109	Magnetic and Transport Properties of Tm2Co7B3 Compound. European Physical Journal D, 2002, 52, 239-242.	0.4	3
110	Electronic and transport properties of Dy2Co7B3 compound. Physica Status Solidi A, 2003, 196, 297-300.	1.7	3
111	Properties of HoNi4B Compound: X-ray Photoemission and Electronic Structure. European Physical Journal D, 2004, 54, 347-350.	0.4	3
112	Electronic structure of YbNi4B compound: experiment and theory. Journal of Magnetism and Magnetic Materials, 2004, 272-276, E477-E478.	1.0	3
113	X-ray photoemission and magnetic studies of (, Cu, B). Physica B: Condensed Matter, 2006, 378-380, 1114-1115.	1.3	3
114	Magnetic, transport and high-pressure properties of a W7Re13B superconducting compound. Superconductor Science and Technology, 2007, 20, 728-735.	1.8	3
115	Neutron diffraction and magnetization measurements on CeNi4.2Mn0.8 and Y0.7Ni4.2Mn0.8. Physica Status Solidi (B): Basic Research, 2008, 245, 1202-1205.	0.7	3
116	Thermodynamic and Electronic Properties of DyNiSi Compound. IEEE Transactions on Magnetics, 2008, 44, 3056-3059.	1.2	3
117	Magnetoresistivity of Ce1â^'xLaxNiAl4compounds. Journal of Applied Physics, 2013, 113, 093704.	1.1	3
118	Thermal conductivity and Lorenz number of the Ce1â^'xLaxNiAl4 Kondo alloys. Solid State Communications, 2014, 193, 26-29.	0.9	3
119	Thermoelectric properties of CeNi2Al3 compound: an experimental and theoretical study. Applied Physics A: Materials Science and Processing, 2019, 125, 1.	1.1	3
120	X-Ray Magnetic Circular Dichroism Studies on CeNi₄B. Acta Physica Polonica A, 2009, 115, 129-131.	0.2	3
121	Role of Boron in Nd(Co_{1-x}B_x)₅System. Acta Physica Polonica A, 1997, 92, 285-289.	0.2	3
122	Electronic Structure of UCo4B Compound. Acta Physica Polonica A, 2000, 98, 599-603.	0.2	3
123	Saturation magnetization of amorphous Nd-Co-B thin films. Journal of Magnetism and Magnetic Materials, 1989, 81, 341-344.	1.0	2
124	The spin reorientation transitions in ErFe10T2 (T = Cr, Si) compounds. Journal of Magnetism and Magnetic Materials, 1991, 101, 97-98.	1.0	2
125	Ordering phenomena in (Nd1-xYx)2Fe14-yCryB alloys. Journal of Magnetism and Magnetic Materials, 1991, 101, 341-342.	1.0	2
126	Competing anisotropies in Dy1â^'xTmxFe10Si2 compounds. Journal of Magnetism and Magnetic Materials, 1992, 104-107, 1227-1228.	1.0	2

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127	The magnetic properties of the Laves-phase system Dy(Co1-Al)2. Journal of Magnetism and Magnetic Materials, 1996, 157-158, 723-724.	1.0	2
128	Electron-transport Properties and Electronic Structure of HoCo3 Compound. European Physical Journal D, 2004, 54, 323-326.	0.4	2
129	Electronic structure calculations and electrical resistivity of Dy(Co1â€“xMx)2 (M = Ni, Cu). Physica Status Solidi C: Current Topics in Solid State Physics, 2006, 3, 183-186.	0.8	2
130	Neutron diffraction on TmNi4Al. Physica Status Solidi (B): Basic Research, 2006, 243, 4064-4069.	0.7	2
131	The effect of structure on flux instability and on the superconducting properties of the Mo2Re3Bxâ€“Mo3Re2Bxeutectic. Superconductor Science and Technology, 2008, 21, 045008.	1.8	2
132	Specific heat of the Ce(Cu_{1â^'x}Ni_x)₄Ga alloys. Physica Status Solidi (B): Basic Research, 2015, 252, 1946-1949.	0.7	2
133	Inhomogeneous Superconducting Behaviour in $$hbox {La}_{5}hbox {Ni}_{2}hbox {Si}_{3}$$ La 5 Ni 2. Journal of Low Temperature Physics, 2017, 189, 120-131.	0.6	2
134	Superconductivity and Electronic Structure of the W7Re13B Compound. Acta Physica Polonica A, 2006, 109, 597-600.	0.2	2
135	Superconducting Properties of Mo2Re3Bx-Mo3Re2BxEutectic. Acta Physica Polonica A, 2007, 111, 727-735.	0.2	2
136	Thermoelectric Power of CeNi₄Si and YbNi₄Si Compounds. Acta Physica Polonica A, 2008, 113, 303-306.	0.2	2
137	The Electronic Structure and Specific Heat of YNi₄Si. Acta Physica Polonica A, 2008, 113, 323-326.	0.2	2
138	Valence Band and Core Levels of Ce5Ni2Si3Crystal Studied by X-ray Photoemission Spectroscopy. Acta Physica Polonica A, 2008, 113, 327-330.	0.2	2
139	Electronic Properties of CeNiAl4 Based on ab initio Calculations and XPS Measurements. Acta Physica Polonica A, 2018, 133, 517-519.	0.2	2
140	Exchange interactions in Dy/sub x/Tm/sub 1-x/Fe/sub 10/Si/sub 2/ compounds. IEEE Transactions on Magnetics, 1994, 30, 669-671.	1.2	1
141	X-Ray Photoemission Valence Band Spectrum of La0.6Sr0.4MnO3 Perovskite. Physica Status Solidi (B): Basic Research, 2000, 220, r9-r10.	0.7	1
142	Ballistic magnetoresistance in perovskite magnetonanocontacts under high-bias voltages. European Physical Journal D, 2002, 52, A13-A16.	0.4	1
143	Spin-reorientation transition and electronic structure of TmCo3 compound. Journal of Magnetism and Magnetic Materials, 2002, 246, 425-433.	1.0	1
144	Magnetic and transport properties of amorphous and crystalline Gd2Fe12Cr2B films. Physica Status Solidi A, 2003, 196, 78-81.	1.7	1

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145	The influence of mechanical alloying on the structural and physical properties of YNi4B compound. Physica Status Solidi A, 2003, 196, 201-204.	1.7	1
146	Magnetic and Transport Properties of Crystalline and Amorphous Thin Films of Nd-Co-B. European Physical Journal D, 2004, 54, 241-244.	0.4	1
147	Electrical Resistivity and Electronic Structure of Nd3Co13B2 Compound. European Physical Journal D, 2004, 54, 343-346.	0.4	1
148	Effect of Mechanical Alloying on the Structural and Magnetic Properties of DyNi4Al Compounds. European Physical Journal D, 2004, 54, 371-374.	0.4	1
149	YNi4Cu: XPS measurements and electronic structure calculation. Journal of Electron Spectroscopy and Related Phenomena, 2006, 151, 1-3.	0.8	1
150	Superconducting properties of W7Re13B compound. Journal of Alloys and Compounds, 2007, 442, 225-227.	2.8	1
151	Thermopower of Ce1â€“xLaxCu4Al in applied magnetic fields. Journal of Alloys and Compounds, 2014, 591, 293-296.	2.8	1
152	Effect of La substitution on thermopower in Kondo lattice CeNiAl. Journal of Magnetism and Magnetic Materials, 2015, 393, 36-39.	1.0	1
153	Intermediate valence of CeNi2Al3 compound and its evidences: Theoretical and experimental approach. Journal of Physics and Chemistry of Solids, 2020, 145, 109576.	1.9	1
154	Heat Capacity and Susceptibility of CeCu₄Al. Acta Physica Polonica A, 2008, 113, 425-428.	0.2	1
155	From Heavy Fermion and Spin-Glass Behavior to Magnetic Order in CeT₄M Compounds. Acta Physica Polonica A, 2012, 121, 1014-1018.	0.2	1
156	Spin Reorientation and Exchange Coupling in the Dy1-xErxFe10Si2Compounds. Acta Physica Polonica A, 1994, 85, 259-262.	0.2	1
157	Electronic, Magnetic and Transport Properties of YCo₃B₂Compound. Acta Physica Polonica A, 2000, 97, 803-806.	0.2	1
158	Specific Heat of YbNi₄Si Compound. Acta Physica Polonica A, 2008, 113, 641-644.	0.2	1
159	Low Temperature Properties of the Ce1-xLaxNiAl4. Acta Physica Polonica A, 2010, 118, 933-935.	0.2	1
160	Electronic structure of YbFe4Al8 antiferromagnet: A combined X-ray photoelectron spectroscopy and first-principles study. Journal of Alloys and Compounds, 2022, 910, 164478.	2.8	1
161	Inetrnal magnetic field in Nd/sub 2/Fe/sub 14/M/sub x/ B (M=Si or Ni) compounds. , 1993, , .		0
162	Influence of the electronic structure on the differential conductance in manganite tunnel junctions. Journal of Magnetism and Magnetic Materials, 2002, 242-245, 722-724.	1.0	0

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163	The influence of mechanical alloying on the magnetic properties of Uâ^'Coâ^'B system. European Physical Journal D, 2002, 52, A253-A256.	0.4	0
164	Quantized conductance in heteronanocontacts between iron tip and perovskite electrode under high-bias voltages. European Physical Journal D, 2002, 52, A257-A260.	0.4	0
165	Core photoemission spectra of oxygen atoms in perovskite manganites La 1â^'x A x MnO 3 (A=Sr, Pb). European Physical Journal D, 2002, 52, A261-A264.	0.4	0
166	Title is missing!. European Physical Journal D, 2002, 52, 295-298.	0.4	0
167	Magnetic Characteristics of LnNi4B Compounds (Ln: Y, Pr, Sm, Tb, Ho and Er).. ChemInform, 2003, 34, no.	0.1	0
168	XPS Studies of Gd2Fe12Si2B Thin Films. European Physical Journal D, 2004, 54, 233-236.	0.4	0
169	Magnetic Properties of TbNi4Al and DyNi4Al Compounds: Investigation via Neutron Diffraction and Magnetometry.. ChemInform, 2005, 36, no.	0.1	0
170	Electronic and transport properties of thin GdCo4B alloy films. Physica Status Solidi C: Current Topics in Solid State Physics, 2006, 3, 101-104.	0.8	0
171	Structure and magnetic properties of Sm-Ni-Cu compounds after mechanical treatment. Physica Status Solidi C: Current Topics in Solid State Physics, 2006, 3, 175-178.	0.8	0
172	Electronic structure studies of DyNi4Cu. Physica Status Solidi (B): Basic Research, 2006, 243, 309-312.	0.7	0
173	Electronic structure and magnetic properties of YbNi4Cu compound. Physica B: Condensed Matter, 2006, 378-380, 736-737.	1.3	0
174	Specific heat of CeNi4Si compound. Journal of Magnetism and Magnetic Materials, 2007, 316, e474-e476.	1.0	0
175	Magnetic phase transition in YbNi4Si. Physica B: Condensed Matter, 2008, 403, 778-779.	1.3	0
176	Electronic Structure and Transport Properties of UFe2System. Acta Physica Polonica A, 2000, 97, 815-818.	0.2	0
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