Karol Flachbart

List of Publications by Year
in descending order

176	1,899	279798	361022
papers	citations	23 h-index	35 g-index

178	178	178	1239
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fractional Magnetization Plateaus and Magnetic Order in the Shastry-Sutherland Magnet<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>TmB</mml:mi><mml:mn>4</mml:mn></mml:msub></mml:math>. Physical Review Letters, 2008, 101, 177201.	7.8	134
2	Samarium hexaboride is a trivial surface conductor. Nature Communications, 2018, 9, 517.	12.8	76
3	Effects of disorder and isotopic substitution in the specific heat and Raman scattering in LuB12. Journal of Experimental and Theoretical Physics, 2011, 113, 468-482.	0.9	59
4	Pressure-induced Fermi-liquid behavior in the Kondo insulatorSmB6:Possible transition through a quantum critical point. Physical Review B, 2003, 67, .	3.2	54
5	Magnetism and superconductivity of rare earth borides. Journal of Alloys and Compounds, 2020, 821, 153201.	5.5	50
6	From unconventional insulating behavior towards conventional magnetism in the intermediate-valence compound<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>SmB</mml:mtext></mml:mrow><mml:mn>6</mml:mn></mml:ms Physical Review B, 2008, 77, .	3.2	45
7	Magnetism of rare earth tetraborides. Journal of Physics: Conference Series, 2010, 200, 032041.	0.4	45
8	Energy gap of intermediate-valentSmB6studied by point-contact spectroscopy. Physical Review B, 2001, 64, .	3.2	44
9	Magnetic and transport properties of TmB12, ErB12, HoB12 and DyB12. Journal of Magnetism and Magnetic Materials, 1999, 207, 131-136.	2.3	43
10	Electrical resistivity and superconductivity of LaB6 and LuB12. Journal of Alloys and Compounds, 1995, 217, L1-L3.	5.5	37
11	Low Temperature Properties and Superconductivity of LuB12. Journal of Low Temperature Physics, 2005, 140, 339-353.	1.4	37
12	Properties of the in-gap states in SmB6. Solid State Communications, 2001, 117, 641-644.	1.9	35
13	Ballistic Temperature Point-Contact Spectroscopy of Cu. Japanese Journal of Applied Physics, 1987, 26, 649.	1.5	33
14	Phase diagram and magnetic structure investigation of the fcc antiferromagnetHoB12. Physical Review B, 2004, 70, .	3.2	32
15	Quantum oscillations and the Sermi surface of LuB12. European Physical Journal B, 1995, 98, 231-237.	1.5	31
16	Magnetic Properties of the Frustrated fcc â€“ Antiferromagnet HoB12 Above and Below T N. Journal of Low Temperature Physics, 2007, 146, 581-605.	1.4	29
17	Anisotropic dc Magnetization of SuperconductingUPt3and Antiferromagnetic Ordering Below 20 mK. Physical Review Letters, 1999, 82, 2378-2381.	7.8	28
18	Magnetic Structure and Phase Diagram of TmB₄. Acta Physica Polonica A, 2008, 113, 227-230.	0.5	28

#	Article	IF	Citations
19	Rotating magnetocaloric effect and unusual magnetic features in metallic strongly anisotropic geometrically frustrated TmB4. Scientific Reports, 2018, 8, 10933.	3.3	26
20	Influence of Pb concentration on microstructural and superconducting properties of BSCCO superconductors. Superconductor Science and Technology, 1995, 8, 324-328.	3.5	25
21	Design of RuO2-based thermometers for the millikelvin temperature range. Cryogenics, 1995, 35, 105-108.	1.7	24
22	Specific heat of Ce x La1 â^' xB6 in the low cerium concentration limit (x â‰ 0.03). Journal of Experimental and Theoretical Physics, 2013, 116, 760-765.	0.9	24
23	Isosbestic points in doped <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Sm</mml:mi><mml:msub><mml:mi mathvariant="normal">B</mml:mi><mml:mn>6</mml:mn></mml:msub></mml:mrow></mml:math> as features of universality and property tuning. Physical Review B, 2017, 96, .	3.2	24
24	High-pressure effect on the superconductivity of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">YB</mml:mi><mml:mn>6</mml:mn></mml:msub></mml:math>. Physical Review B, 2014, 90, .	3.2	23
25	Magnetic structure of rare-earth dodecaborides. Journal of Solid State Chemistry, 2006, 179, 2748-2750.	2.9	22
26	Lattice instability and enhancement of superconductivity in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi>YB</mml:mi><mml:mn>6</mml:mn></mml:msub></mml:math>. Physical Review B, 2017, 96, .	3.2	22
27	Anomalous charge transport in RB12 (R = Ho, Er, Tm, Lu). Physica Status Solidi (B): Basic Research, 2006, 243, R63-R65.	1.5	21
28	Antiferromagnetic instability and the metal-insulator transition in Tm1 â^' x Yb x B12 rare earth dodecaborides. JETP Letters, 2009, 89, 256-259.	1.4	21
29	Conduction Mechanism in RuO2-Based Thick Films. Physica Status Solidi (B): Basic Research, 1998, 205, 399-404.	1.5	20
30	Ground state formation in intermediate valent SmB6. Physica B: Condensed Matter, 2001, 293, 417-421.	2.7	20
31	Specific heat of SmB6 at very low temperatures. Physica B: Condensed Matter, 2006, 378-380, 610-611.	2.7	20
32	Superconductivity in ZrB12 and LuB12 with Various Boron Isotopes. Journal of Superconductivity and Novel Magnetism, 2013, 26, 1663-1667.	1.8	20
33	Maltese cross anisotropy in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Ho</mml:mi><mml:mrow><mml:mn>0.8</mml:mn> <mml:mi mathvariant="normal">B</mml:mi><mml:mn>12</mml:mn></mml:msub></mml:mrow></mml:math> antiferromagnetic metal with dynamic charge stripes. Physical Review B, 2019, 99, .	3.2	20
34	Point-contact spectroscopy of the electron-phonon interaction in single-crystal LaB6. Journal of Low Temperature Physics, 1988, 71, 49-61.	1.4	19
35	Low temperature resistivity of valence fluctuation compound SmB6. Solid State Communications, 1993, 88, 405-410.	1.9	19
36	Transport and magnetic properties of mixed valent SmB6. Physica B: Condensed Matter, 1997, 230-232, 715-717.	2.7	19

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37	Charge transport inHoxLu1â^'xB12: Separating positive and negative magnetoresistance in metals with magnetic ions. Physical Review B, 2015, 91, .	3.2	19
38	Magnetic properties of SmB6 and Sm1â^'xLaxB6 solid solutions. European Physical Journal D, 2002, 52, A225-A228.	0.4	18
39	Pressure-Induced Localization of 4f Electrons in the Intermediate Valence Compound SmB₆. Journal of the Physical Society of Japan, 2013, 82, 123707.	1.6	17
40	Superconducting energy gap in URu2Si2. Physica B: Condensed Matter, 1995, 206-207, 612-614.	2.7	16
41	Magnetic Ordering in Boron-Rich Borides TbB₆₆and GdB₆₆. Acta Physica Polonica A, 2010, 118, 875-876.	0.5	16
42	Thermal conductivity of Nbï£¿Ti alloy in the lowâ€temperature range. Physica Status Solidi (B): Basic Research, 1978, 85, 545-551.	1.5	15
43	Suppression of indirect exchange and symmetry breaking in the antiferromagnetic metal <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>HoB</mml:mi><mml:mn>12</mml:mn></ with dynamic charge stripes. Physical Review B, 2020, 102, .	3.2	15
44	RuO2-based thick-film resistors as high sensitivity thermometers for millikelvin temperatures. Cryogenics, 1992, 32, 1167-1168.	1.7	14
45	Magnetic ordering in HoB12 below and above TN. Journal of Magnetism and Magnetic Materials, 2007, 310, 1727-1729.	2.3	14
46	Contrast Reversal in Scanning Tunneling Microscopy and Its Implications for the Topological Classification of SmB₆. Advanced Materials, 2020, 32, e1906725.	21.0	14
47	Phonon drag induced by Einstein mode in ZrB12. Physica Status Solidi (B): Basic Research, 2006, 243, R72-R74.	1.5	13
48	Magnetoresistance of Pr, Nd, Sm, and Eu at Low Temperatures. Physica Status Solidi (B): Basic Research, 1977, 81, K19.	1.5	12
49	Electronic transport in RuO2-based thick film resistors at low temperatures. Journal of Low Temperature Physics, 1997, 108, 373-382.	1.4	12
50	Superconducting energy gap of YB6 studied by point-contact spectroscopy. Physica C: Superconductivity and Its Applications, 2007, 460-462, 626-627.	1.2	12
51	Suppression of superconductivity in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">Lu</mml:mi><mml:mi>x</mml:mi></mml:msub><mml:msub><mml:mi mathvariant="normal">Zr</mml:mi><mml:mrow><mml:mn>1</mml:mn><mml:mo>â^'</mml:mo><mml:mi>x</mml:mi></mml:mrow><mml:mi mathvariant="normal">B</mml:mi><mml:mn>12</mml:mn></mml:msub></mml:math>: Evidence of static magnetic moments induced by nonmagnetic impurities. Physical Review B, 2016, 93, .	3.2	12
52	Anisotropy of the charge transport in Ho11B12 antiferromagnet with dynamic charge stripes. Solid State Sciences, 2020, 104, 106253.	3.2	12
53	Transport Properties of PrNi₅ at Low Temperatures. Physica Status Solidi (B): Basic Research, 1982, 109, 369-373.	1.5	11
54	Heat capacity of NdB6. Journal of Magnetism and Magnetic Materials, 2007, 310, e595-e597.	2.3	11

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55	Effect of a magnetic field on the intermediate phase in Mn1â€“x Fe x Si: Spin-liquid versus fluctuations scenario. JETP Letters, 2016, 103, 321-327.	1.4	11
56	Magnetic and transport properties of colossal magnetoresistance compound EuB6. Journal of Experimental and Theoretical Physics, 2007, 105, 132-134.	0.9	10
57	Defect Mode in LaB_{6}. Acta Physica Polonica A, 2014, 126, 350-351.	0.5	10
58	Transport properties of variously doped SmB₆. Philosophical Magazine, 2016, 96, 3274-3283.	1.6	10
59	Thermal conductivity of SmB6. Journal of the Less Common Metals, 1982, 88, L11-L14.	0.8	9
60	Surface and bulk components of electrical conductivity in (presumably special topological) Kondo insulator SmB6 at lowest temperatures. Solid State Sciences, 2015, 47, 17-20.	3.2	9
61	Quantum diffusion regime of charge transport in GdB6 caused by electron and lattice instability. Physical Review B, 2019, 100, .	3.2	9
62	Anisotropy of the Charge Transport in GdB₆. Acta Physica Polonica A, 2017, 131, 973-975.	0.5	9
63	Point contact spectroscopy of U2Zn17. Solid State Communications, 1987, 61, 79-82.	1.9	8
64	Magnetic phase transitions in TmB12 and HoB12. Journal of Alloys and Compounds, 1993, 196, 133-135.	5.5	8
65	Electrical resistivity of doped EuB6 down to 50 mK. Journal of Magnetism and Magnetic Materials, 1995, 140-144, 1177-1178.	2.3	8
66	Investigation of In-Gap States in SmB6. European Physical Journal D, 2002, 52, 279-282.	0.4	8
67	Electric Charge Transport Anomalies in Holmium and Thulium Thin Films at Low Temperatures. European Physical Journal D, 2004, 54, 253-256.	0.4	8
68	Anomalous magnetoresistance of carbon-dopedEuB6: Possible role of nonferromagnetic regions. Physical Review B, 2008, 78, .	3.2	8
69	Pulsed magnetic field study of the spin gap in intermediate valence compound SmB 6. Physica B: Condensed Matter, 2009, 404, 2985-2987.	2.7	8
70	Specific features of the formation of the ground state in PrB6. Physics of the Solid State, 2010, 52, 914-916.	0.6	8
71	Rotating magnetocaloric effect in TmB4 â€“ A comparison between estimations based on heat capacity and magnetization measurements. Journal of Magnetism and Magnetic Materials, 2019, 482, 186-191.	2.3	8
72	Ground state and stability of the fractional plateau phase in metallic Shastryâ€“Sutherland system TmB4. Scientific Reports, 2021, 11, 6835.	3.3	8

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73	Thermal conductivity of LaB6 at low temperatures. Journal of the Less Common Metals, 1982, 88, L3-L6.	0.8	7
74	A huge renormalization of transport effective mass in the magnetic-polaronic state of EuB6. Physica B: Condensed Matter, 2008, 403, 820-821.	2.7	7
75	Investigation of Mixed Valence State of Sm_{1-x}B_{6} and Sm_{1-x}La_{x}B_{6} by XANES. Acta Physica Polonica A, 2014, 126, 338-339.	0.5	7
76	High-pressure induced modifications in the hybridization gap of the intermediate-valence compound<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msub><mml:mi mathvariant="normal">SmB</mml:mi><mml:mn>6</mml:mn></mml:msub></mml:math>. Physical Review B, 2016, 93, .	3.2	7
77	Inhomogeneous superconductivity in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Lu</mml:mi><mml:mi>x</mml:mi></mml:msub><mml:msub><mml:mi mathvariant="normal">B</mml:mi><mml:mn>12</mml:mn></mml:msub></mml:mrow></mml:math> dodecaborides with dynamic charge stripes. Physical Review B, 2021, 103, .	3.2	7
78	Low-temperature magnetic properties of SmB6. Physica B: Condensed Matter, 2000, 284-288, 1353-1354.	2.7	6
79	Separation of the contributions to the magnetization of Tm1 â^' xYb x B12 solid solutions in steady and pulsed magnetic fields. Journal of Experimental and Theoretical Physics, 2013, 116, 838-842.	0.9	6
80	Investigation of thermal properties of the Geâ€“Asâ€“Se glasses by differential scanning calorimetry with heat flow harmonic modulation. Journal of Non-Crystalline Solids, 2013, 366, 48-53.	3.1	6
81	Features of the Crystal Structure of Tm1â€“xYbxB12 Dodecaborides near a Quantum Critical Point and at a Metalâ€“Insulator Transition. JETP Letters, 2018, 108, 691-696.	1.4	6
82	Tuning the magnetocaloric effect in the Lu-doped frustrated Shastry-Sutherland system <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Tm</mml:mi><mml:msub><mml:mi mathvariant="normal">B</mml:mi><mml:mn>4</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2020, 102, .	3.2	6
83	Maltese Cross Anisotropy in Antiferromagnetic State of Metallic Ho_{0.5}Lu_{0.5}B₁₂ with Dynamic Charge Stripes. Acta Physica Polonica A, 2020, 137, 756-759.	0.5	6
84	Evidence of symmetry lowering in antiferromagnetic metal TmB₁₂ with dynamic charge stripes. Journal of Physics Condensed Matter, 2022, 34, 065602.	1.8	6
85	Electrical resistivity of SmB6 thin films. Journal of the Less Common Metals, 1990, 158, L17-L19.	0.8	5
86	Evidence for unconventional superconductivity inUPt3from magnetic torque studies. Physical Review B, 2000, 62, 4124-4131.	3.2	5
87	Insulatorâ€“metal phase transition in SmB6 under pressure. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 397-399.	2.3	5
88	Isosbestic Point and Magnetoresistance Components in Ho $$_{0.5}$$ 0.5 Lu $$_{0.5}$$ 0.5 B $$_{12}$$ 12. Journal of Low Temperature Physics, 2016, 185, 522-530.	1.4	5
89	Microstructural Analysis and Transport Properties of RuO₂-Based Thick Film Resistors. Acta Physica Polonica A, 2008, 113, 625-628.	0.5	5
90	Anisotropy of Magnetoresistance in HoB12. Acta Physica Polonica A, 2017, 131, 976-978.	0.5	5

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91	Magnetic Phase Diagram of Tm_{0.96}Yb_{0.04}B₁₂ Antiferromagnet with Dynamic Charge Stripes and Yb Valence Instability. Acta Physica Polonica A, 2020, 137, 788-790.	0.5	5
92	Crystal-field potential and short-range order effects in inelastic neutron scattering, magnetization, and heat capacity of the cage-glass compound <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>HoB</mml:mi><mml:mn>12</mml:mn></mml:msub></mml:mrow></mml:math>. Physical Review B, 2021, 104, .	3.2	5
93	Nonlinear excitations inCsNiF3in magnetic fields perpendicular to the easy plane. Physical Review B, 2004, 69, .	3.2	4
94	Anomalies of the specific heat near the quantum critical point in Tm0.74Yb0.26B12. JETP Letters, 2010, 91, 75-78.	1.4	4
95	Magnetic Phase Diagram of TmB_{4} under High Pressure. Acta Physica Polonica A, 2014, 126, 356-357.	0.5	4
96	Anomalies of magnetoresistance in Ce-based heavy fermion compounds. Low Temperature Physics, 2015, 41, 1011-1023.	0.6	4
97	Influence of dopants, particularly carbon, onÎ²-rhombohedral boron. Semiconductor Science and Technology, 2017, 32, 095015.	2.0	4
98	Phonon Drag and Magnetic Anomalies of Thermopower in RB12(R = Ho, Er, Tm, Lu). Acta Physica Polonica A, 2008, 113, 275-278.	0.5	4
99	Anomalous Magnetic Contributions to Hall Effect in Ho_{0.5}Lu_{0.5}B₁₂. Acta Physica Polonica A, 2020, 137, 767-769.	0.5	4
100	Point-contact spectroscopy of YNi5. Journal of Magnetism and Magnetic Materials, 1995, 140-144, 847-848.	2.3	3
101	The energy gap of SmB6 at low temperatures. Physica B: Condensed Matter, 1999, 259-261, 345-346.	2.7	3
102	Andreev reflection measurements on the 2D superconductor (LaSe)1.14(NbSe2)2. Physica B: Condensed Matter, 1999, 259-261, 985-986.	2.7	3
103	Thermal conductivity of LaB6: the role of phonons. Physica B: Condensed Matter, 1999, 263-264, 749-751.	2.7	3
104	Point-contact spectroscopy of LuB12. European Physical Journal D, 2002, 52, A221-A224.	0.4	3
105	RuO2-based Low Temperature Sensors with ?Tuned? Resistivity Dependencies. European Physical Journal D, 2004, 54, 663-666.	0.4	3
106	Low Temperature Properties and Superconductivity of YB6 and YB4. AIP Conference Proceedings, 2006, , .	0.4	3
107	Dynamics of boron nanoclusters in RB12 (R = Yb, Lu) systems. Crystallography Reports, 2006, 51, S139-S143.	0.6	3
108	Magnetic Phase Diagram and Charge Transport in TmB12. Solid State Phenomena, 0, 152-153, 45-48.	0.3	3

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109	Crossover in the colossal magnetoresistance anisotropy in EuB₆. Journal of Physics: Conference Series, 2009, 150, 022014.	0.4	3
110	Pressure-Induced Suppression of Energy Gap in the Kondo Insulator SmB6Studied by11B-NMR. Journal of the Physical Society of Japan, 2011, 80, SA078.	1.6	3
111	Influence of Lu â€“ Substitution on the frustrated antiferromagnetic system HoB12. Solid State Sciences, 2012, 14, 1722-1724.	3.2	3
112	Magnetic field enhancement of the Hall effect in diluted magnetic system La1â^'xCexB6 (xÂâ‰Â0.1). Solid State Sciences, 2012, 14, 1629-1631.	3.2	3
113	Effect of pressure on the intermediate-valence semiconductor SmB6: 11B-NMR. Journal of the Korean Physical Society, 2013, 62, 2024-2027.	0.7	3
114	Nanoindentation of amorphous Ge-As-Se films. Physics of the Solid State, 2014, 56, 1163-1167.	0.6	3
115	Pressure Dependence of the Ginzburgâ€“Landau Parameter in Superconducting $$hbox {YB}_{6}$$ YB 6. Journal of Low Temperature Physics, 2017, 187, 559-564.	1.4	3
116	Magnetic Anisotropy of the Low-Temperature Specific Heat of Ho0.01Lu0.99B12 with Dynamic Charge Stripes. JETP Letters, 2018, 108, 454-459.	1.4	3
117	Low temperature specific heat anomaly with boson peak in isotope-enriched boron carbides B4Â·3C â€“ B10C. Solid State Sciences, 2020, 101, 106140.	3.2	3
118	Bulk and Local Magnetic Susceptibility of ErB12. Acta Physica Polonica A, 2008, 113, 271-274.	0.5	3
119	Point Contact Measurements on U2Zn17. Japanese Journal of Applied Physics, 1987, 26, 567.	1.5	3
120	The effect of magnetic field on the transport properties of Pr, Nd and Sm at low temperatures. Journal of Magnetism and Magnetic Materials, 1980, 15-18, 929-930.	2.3	2
121	Influence of crystal-field on the thermal conductivity of PrNi5. European Physical Journal D, 1988, 38, 197-200.	0.4	2
122	Thermal properties of the superconductive Sm-Ba-Cu-O. Physica B: Condensed Matter, 1990, 165-166, 1205-1206.	2.7	2
123	Magnetic order in the fcc symmetry: phase diagram and structure of ReB 12. Applied Physics A: Materials Science and Processing, 2002, 74, s829-s830.	2.3	2
124	Ground state properties of SmB6. Physica B: Condensed Matter, 2002, 312-313, 379-380.	2.7	2
125	Temperature Dependence of the Infrared Properties of SmB6. European Physical Journal D, 2004, 54, 339-342.	0.4	2
126	Electron-quasiparticle Interaction in HoB12. European Physical Journal D, 2004, 54, 375-378.	0.4	2

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127	Anomalous Magnetism in Eu(Ca)B₆. Solid State Phenomena, 2009, 152-153, 307-310.	0.3	2
128	Bulk and local susceptibility of RB12(R â€“ Ho, Er, Tm). Journal of Physics: Conference Series, 2009, 150, 042011.	0.4	2
129	Features of the formation of magnetic moments of Tm3+ and Yb3+ rare-earth ions in LuB12 cage glass. JETP Letters, 2014, 100, 470-476.	1.4	2
130	Pressure Effect on the Einstein-Like Phonon Mode in Superconducting $$hbox {YB}_{6}$$ YB 6. Journal of Low Temperature Physics, 2017, 187, 553-558.	1.4	2
131	Spin, charge and lattice dynamics of magnetization processes in frustrated Shastry-Sutherland system TmB4. Solid State Sciences, 2020, 105, 106210.	3.2	2
132	Phase Diagram of TmB4Probed by AC Calorimetry. Acta Physica Polonica A, 2010, 118, 903-904.	0.5	2
133	Anomalies of Heat Capacity and Phase Transitions in Tm_{1-x}Yb_xB₁₂. Acta Physica Polonica A, 2010, 118, 929-930.	0.5	2
134	Superconductivity in LuxZr1-xB12 Dodecaborides with Cage-Glass Crystal Structure. Acta Physica Polonica A, 2017, 131, 1036-1038.	0.5	2
135	Crystal-Field Effect on the Electrical Magnetoresistivity of PrNi5. Japanese Journal of Applied Physics, 1987, 26, 439.	1.5	2
136	Evidence of Griffiths Phase Behavior in Paramagnetic State of Heavy Fermion Compounds Ce_xLa_{1-x}B₆ (0.01â‰¤xâ‰¤1). Acta Physica Polonica A, 2020, 137, 782-784.	0.5	2
137	Experimental Study of the Electron-Phonon Interaction in LaB6. Japanese Journal of Applied Physics, 1987, 26, 647.	1.5	1
138	Thick platinum films as low temperature thermometers. Cryogenics, 1992, 32, 683-684.	1.7	1
139	Low temperature magnetic properties of samarium hexaboride. European Physical Journal D, 1996, 46, 1983-1984.	0.4	1
140	High residual electrical resistivity of carbon doped EuB6. Solid State Communications, 1996, 98, 895-898.	1.9	1
141	Fe/Cr sensor for the milliKelvin temperature range. Sensors and Actuators A: Physical, 2001, 91, 177-179.	4.1	1
142	Neutron diffraction on HoB12. Journal of Magnetism and Magnetic Materials, 2004, 272-276, E435-E437.	2.3	1
143	A giant enhancement of CMR in Eu_{0.6}Ca_{0.4}B₆. Journal of Physics: Conference Series, 2010, 200, 012048.	0.4	1
144	Quantum percolation transition in Eu_{1â^'x}Ca_xB₆. Physica Status Solidi (B): Basic Research, 2010, 247, 650-652.	1.5	1

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145	Magnetic properties of Ho1â^'x Lu x B12 solid solutions. Journal of the Korean Physical Society, 2013, 62, 1514-1516.	0.7	1
146	Influence of Pressure on Superconductivity in YB_{6}. Acta Physica Polonica A, 2014, 126, 340-341.	0.5	1
147	Magnetoresistance Anisotropy and Magnetic H-T Phase Diagram of Tm_{0.996}Yb_{0.004}B_{12}. Acta Physica Polonica A, 2014, 126, 332-333.	0.5	1
148	Reentrant Metal-Insulator Transition in Ca_{1-x}Eu_{x}B_{6}. Acta Physica Polonica A, 2014, 126, 294-295.	0.5	1
149	Magnetocaloric Effect in Geometrically Frustrated Magnetic Compound HoB₁₂. Acta Physica Polonica A, 2010, 118, 873-874.	0.5	1
150	Charge Transport and Magnetism in Eu_{1-x}Ca_xB₆. Acta Physica Polonica A, 2010, 118, 891-892.	0.5	1
151	Magnetic Field Enhancement of the Hall Effect in Dilute Magnetic System La_{1 - x}Ce_xB₆(x â‰ 0.1). Acta Physica Polonica A, 2010, 118, 931-932.	0.5	1
152	Angular Dependences of ESR Parameters in Antiferroquadrupolar Phase of CeB6. Acta Physica Polonica A, 2017, 131, 1060-1062.	0.5	1
153	Microscopic Description of Rotating Magnetocaloric Effect in Frustrated Antiferromagnetic System TmB₄. Acta Physica Polonica A, 2020, 137, 764-766.	0.5	1
154	Superconducting Phase Diagrams of LuB12 and Lu1-xZrxB12 (xâ‰0.45) down to 50 mK. Acta Physica Polonica A, 2020, 137, 791-793.	0.5	1
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