# 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 | Evidence of symmetry lowering in antiferromagnetic metal TmB<sub>12</sub> with dynamic charge stripes. Journal of Physics Condensed Matter, 2022, 34, 065602. | 1.8 | 6 |
| 2 | 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:ms 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 |
| 3 | Ground state and stability of the fractional plateau phase in metallic Shastryâ€“Sutherland system TmB4. Scientific Reports, 2021, 11, 6835. | 3.3 | 8 |
| 4 | 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 Physical Review B, 2021, 104, . | 3.2 | 5 |
| 5 | Magnetism and superconductivity of rare earth borides. Journal of Alloys and Compounds, 2020, 821, 153201. | 5.5 | 50 |
| 6 | 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 |
| 7 | Anisotropy of the charge transport in Ho11B12 antiferromagnet with dynamic charge stripes. Solid State Sciences, 2020, 104, 106253. | 3.2 | 12 |
| 8 | Spin, charge and lattice dynamics of magnetization processes in frustrated Shastry-Sutherland system TmB4. Solid State Sciences, 2020, 105, 106210. | 3.2 | 2 |
| 9 | 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 |
| 10 | Contrast Reversal in Scanning Tunneling Microscopy and Its Implications for the Topological Classification of SmB<sub>6</sub>. Advanced Materials, 2020, 32, e1906725. | 21.0 | 14 |
| 11 | 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></mml:ms with dynamic charge stripes. Physical Review B, 2020, 102, . | 3.2 | 15 |
| 12 | Maltese Cross Anisotropy in Antiferromagnetic State of Metallic Ho<sub>0.5</sub>Lu<sub>0.5</sub>B<sub>12</sub> with Dynamic Charge Stripes. Acta Physica Polonica A, 2020, 137, 756-759. | 0.5 | 6 |
| 13 | Microscopic Description of Rotating Magnetocaloric Effect in Frustrated Antiferromagnetic System TmB<sub>4</sub>. Acta Physica Polonica A, 2020, 137, 764-766. | 0.5 | 1 |
| 14 | Anomalous Magnetic Contributions to Hall Effect in Ho<sub>0.5</sub>Lu<sub>0.5</sub>B<sub>12</sub>. Acta Physica Polonica A, 2020, 137, 767-769. | 0.5 | 4 |
| 15 | Magnetic Phase Diagram of Tm<sub>0.96</sub>Yb<sub>0.04</sub>B<sub>12</sub> Antiferromagnet with Dynamic Charge Stripes and Yb Valence Instability. Acta Physica Polonica A, 2020, 137, 788-790. | 0.5 | 5 |
| 16 | Superconducting Phase Diagrams of LuB12 and Lu1-xZrxB12 (xâ‰ˆ0.45) down to 50 mK. Acta Physica Polonica A, 2020, 137, 791-793. | 0.5 | 1 |
| 17 | Evidence of Griffiths Phase Behavior in Paramagnetic State of Heavy Fermion Compounds Ce<sub>x</sub>La<sub>1-x</sub>B<sub>6</sub> (0.01â‰¤xâ‰¤1). Acta Physica Polonica A, 2020, 137, 782-784. | 0.5 | 2 |
| 18 | Quantum diffusion regime of charge transport in GdB6 caused by electron and lattice instability. Physical Review B, 2019, 100, . | 3.2 | 9 |

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| 19 | 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> 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 |
| 20 | 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 |
| 21 | Samarium hexaboride is a trivial surface conductor. Nature Communications, 2018, 9, 517. | 12.8 | 76 |
| 22 | 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 |
| 23 | 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 |
| 24 | Rotating magnetocaloric effect and unusual magnetic features in metallic strongly anisotropic geometrically frustrated TmB4. Scientific Reports, 2018, 8, 10933. | 3.3 | 26 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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: Physical Review B, 2017, 96, . | 3.2 | 20 |
| 28 | 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 |
| 29 | Influence of dopants, particularly carbon, onÎ²-rhombohedral boron. Semiconductor Science and Technology, 2017, 32, 095015. | 2.0 | 4 |
| 30 | Superconductivity in LuxZr1-xB12 Dodecaborides with Cage-Glass Crystal Structure. Acta Physica Polonica A, 2017, 131, 1036-1038. | 0.5 | 2 |
| 31 | Angular Dependences of ESR Parameters in Antiferroquadrupolar Phase of CeB6. Acta Physica Polonica A, 2017, 131, 1060-1062. | 0.5 | 1 |
| 32 | Anisotropy of the Charge Transport in GdB<sub>6</sub>. Acta Physica Polonica A, 2017, 131, 973-975. | 0.5 | 9 |
| 33 | Anisotropy of Magnetoresistance in HoB12. Acta Physica Polonica A, 2017, 131, 976-978. | 0.5 | 5 |
| 34 | Influence of Pressure on the Electron-Phonon Interaction in Superconductors. Acta Physica Polonica A, 2017, 131, 1039-1041. | 0.5 | 0 |
| 35 | Influence of Pressure on the Electrical Transport Properties of Carbon-Doped EuB6. Acta Physica Polonica A, 2017, 131, 982-984. | 0.5 | 0 |
| 36 | Charge Transport and Magnetism in Tm0.03Yb0.97B12. Acta Physica Polonica A, 2017, 131, 985-987. | 0.5 | 0 |

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| 37 | Publisher's Note: â€œAnomalies of magnetoresistance in Ce-based heavy fermion compoundsâ€•[Low Temp. Phys. 41, 1011 (2015)]. Low Temperature Physics, 2016, 42, 161-161. | 0.6 | 0 |
| 38 | 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 |
| 39 | Transport properties of variously doped SmB<sub>6</sub>. Philosophical Magazine, 2016, 96, 3274-3283. | 1.6 | 10 |
| 40 | 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:msub><mml:msub><mml:mi mathvariant="normal">B</mml:mi><mml:mn>12</mml:mn></mml:msub></mml:math>: Evidence of static | 3.2 | 12 |
| 41 | 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 |
| 42 | 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 |
| 43 | Anomalies of magnetoresistance in Ce-based heavy fermion compounds. Low Temperature Physics, 2015, 41, 1011-1023. | 0.6 | 4 |
| 44 | Charge transport inHoxLu1â^’xB12: Separating positive and negative magnetoresistance in metals with magnetic ions. Physical Review B, 2015, 91, . | 3.2 | 19 |
| 45 | 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 |
| 46 | 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 |
| 47 | Influence of Pressure on Superconductivity in YB_{6}. Acta Physica Polonica A, 2014, 126, 340-341. | 0.5 | 1 |
| 48 | 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 |
| 49 | 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 |
| 50 | Hall Effect in GdB_{6}. Acta Physica Polonica A, 2014, 126, 348-349. | 0.5 | 0 |
| 51 | Magnetic Phase Diagram of TmB_{4} under High Pressure. Acta Physica Polonica A, 2014, 126, 356-357. | 0.5 | 4 |
| 52 | Defect Mode in LaB_{6}. Acta Physica Polonica A, 2014, 126, 350-351. | 0.5 | 10 |
| 53 | Reentrant Metal-Insulator Transition in Ca_{1-x}Eu_{x}B_{6}. Acta Physica Polonica A, 2014, 126, 294-295. | 0.5 | 1 |
| 54 | 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 |

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| 55 | Nanoindentation of amorphous Ge-As-Se films. Physics of the Solid State, 2014, 56, 1163-1167. | 0.6 | 3 |
| 56 | Effect of pressure on the intermediate-valence semiconductor SmB6: 11B-NMR. Journal of the Korean Physical Society, 2013, 62, 2024-2027. | 0.7 | 3 |
| 57 | Magnetic properties of Ho1â^'x Lu x B12 solid solutions. Journal of the Korean Physical Society, 2013, 62, 1514-1516. | 0.7 | 1 |
| 58 | Transport properties of Ho1â^'x Lu x B12 solid solutions. Journal of the Korean Physical Society, 2013, 62, 1547-1549. | 0.7 | 0 |
| 59 | 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 |
| 60 | 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 |
| 61 | Pressure-Induced Localization of 4f Electrons in the Intermediate Valence Compound SmB<sub>6</sub>. Journal of the Physical Society of Japan, 2013, 82, 123707. | 1.6 | 17 |
| 62 | Superconductivity in ZrB12 and LuB12 with Various Boron Isotopes. Journal of Superconductivity and Novel Magnetism, 2013, 26, 1663-1667. | 1.8 | 20 |
| 63 | 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 |
| 64 | Influence of Lu â€" Substitution on the frustrated antiferromagnetic system HoB12. Solid State Sciences, 2012, 14, 1722-1724. | 3.2 | 3 |
| 65 | 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 |
| 66 | 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 |
| 67 | 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 |
| 68 | A giant enhancement of CMR in Eu<sub>0.6</sub>Ca<sub>0.4</sub>B<sub>6</sub>. Journal of Physics: Conference Series, 2010, 200, 012048. | 0.4 | 1 |
| 69 | Magnetism of rare earth tetraborides. Journal of Physics: Conference Series, 2010, 200, 032041. | 0.4 | 45 |
| 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 | Quantum percolation transition in Eu<sub>1â^'x</sub>Ca<sub>x</sub>B<sub>6</sub>. Physica Status Solidi (B): Basic Research, 2010, 247, 650-652. | 1.5 | 1 |
| 72 | Anomalies of the specific heat near the quantum critical point in Tm0.74Yb0.26B12. JETP Letters, 2010, 91, 75-78. | 1.4 | 4 |

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| 73 | Magnetocaloric Effect in Geometrically Frustrated Magnetic Compound HoB<sub>12</sub>. Acta Physica Polonica A, 2010, 118, 873-874. | 0.5 | 1 |
| 74 | Magnetic Ordering in Boron-Rich Borides TbB<sub>66</sub>and GdB<sub>66</sub>. Acta Physica Polonica A, 2010, 118, 875-876. | 0.5 | 16 |
| 75 | Charge Transport and Magnetism in Eu<sub>1-x</sub>Ca<sub>x</sub>B<sub>6</sub>. Acta Physica Polonica A, 2010, 118, 891-892. | 0.5 | 1 |
| 76 | Phase Diagram of TmB4Probed by AC Calorimetry. Acta Physica Polonica A, 2010, 118, 903-904. | 0.5 | 2 |
| 77 | Anomalies of Heat Capacity and Phase Transitions in Tm<sub>1-x</sub>Yb<sub>x</sub>B<sub>12</sub>. Acta Physica Polonica A, 2010, 118, 929-930. | 0.5 | 2 |
| 78 | Magnetic Field Enhancement of the Hall Effect in Dilute Magnetic System La<sub>1 - x</sub>Ce<sub>x</sub>B<sub>6</sub>(x â‰ 0.1). Acta Physica Polonica A, 2010, 118, 931-932. | 0.5 | 1 |
| 79 | Anomalous Transport Properties of Carbon-Doped EuB<sub>6</sub>. Acta Physica Polonica A, 2010, 118, 893-894. | 0.5 | 0 |
| 80 | <sup>11</sup>B-NMR Study of SmB<sub>6</sub>under Pressure. Acta Physica Polonica A, 2010, 118, 895-896. | 0.5 | 1 |
| 81 | Anomalous Magnetism in Eu(Ca)B<sub>6</sub>. Solid State Phenomena, 2009, 152-153, 307-310. | 0.3 | 2 |
| 82 | 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 |
| 83 | 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 |
| 84 | Crossover in the colossal magnetoresistance anisotropy in EuB<sub>6</sub>. Journal of Physics: Conference Series, 2009, 150, 022014. | 0.4 | 3 |
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| 86 | 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 |
| 87 | Approaching to YbB12: Spin fluctuation effects in charge transport of RB12 (R=Ho, Er, Tm, Lu). Physica B: Condensed Matter, 2008, 403, 822-823. | 2.7 | 0 |
| 88 | 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 |
| 89 | 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: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 |
| 90 | Anomalous magnetoresistance of carbon-dopedEuB6: Possible role of nonferromagnetic regions. Physical Review B, 2008, 78, . | 3.2 | 8 |

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| 91 | Magnetic Structure and Phase Diagram of TmB<sub>4</sub>. Acta Physica Polonica A, 2008, 113, 227-230. | 0.5 | 28 |
| 92 | Bulk and Local Magnetic Susceptibility of ErB12. Acta Physica Polonica A, 2008, 113, 271-274. | 0.5 | 3 |
| 93 | 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 |
| 94 | Microstructural Analysis and Transport Properties of RuO<sub>2</sub>-Based Thick Film Resistors. Acta Physica Polonica A, 2008, 113, 625-628. | 0.5 | 5 |
| 95 | Magnetic Field Influence on the Thermal Conductivity of PrB6. Acta Physica Polonica A, 2008, 113, 383-386. | 0.5 | 0 |
| 96 | Point-Contact Spectroscopy of Crystalline Electric Field of Heterocontacts PrB<sub>6</sub>and NdB<sub>6</sub>with Pt. Acta Physica Polonica A, 2008, 113, 267-270. | 0.5 | 1 |
| 97 | Superconducting energy gap of YB6 studied by point-contact spectroscopy. Physica C: Superconductivity and its Applications, 2007, 460-462, 626-627. | 1.2 | 12 |
| 98 | Magnetic ordering in HoB12 below and above TN. Journal of Magnetism and Magnetic Materials, 2007, 310, 1727-1729. | 2.3 | 14 |
| 99 | Heat capacity of NdB6. Journal of Magnetism and Magnetic Materials, 2007, 310, e595-e597. | 2.3 | 11 |
| 100 | Magnetic and transport properties of colossal magnetoresistance compound EuB6. Journal of Experimental and Theoretical Physics, 2007, 105, 132-134. | 0.9 | 10 |
| 101 | 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 |
| 102 | Transport Properties of HoB12. AIP Conference Proceedings, 2006, , . | 0.4 | 0 |
| 103 | Low Temperature Properties and Superconductivity of YB6 and YB4. AIP Conference Proceedings, 2006, , . | 0.4 | 3 |
| 104 | Thermal properties of U3Al2Si3 single crystal. Physica Status Solidi (B): Basic Research, 2006, 243, 304-308. | 1.5 | 0 |
| 105 | Anomalous charge transport in RB12 (R = Ho, Er, Tm, Lu). Physica Status Solidi (B): Basic Research, 2006, 243, R63-R65. | 1.5 | 21 |
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| 107 | Dynamics of boron nanoclusters in RB12 (R = Yb, Lu) systems. Crystallography Reports, 2006, 51, S139-S143. | 0.6 | 3 |
| 108 | Magnetic structure of rare-earth dodecaborides. Journal of Solid State Chemistry, 2006, 179, 2748-2750. | 2.9 | 22 |

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| 112 | Electric Charge Transport Anomalies in Holmium and Thulium Thin Films at Low Temperatures. European Physical Journal D, 2004, 54, 253-256. | 0.4 | 8 |
| 113 | Intricate Magnetic Properties of Some Rare Earth Dodecaborides. European Physical Journal D, 2004, 54, 273-278. | 0.4 | 0 |
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| 115 | Electron-quasiparticle Interaction in HoB12. European Physical Journal D, 2004, 54, 375-378. | 0.4 | 2 |
| 116 | RuO2-based Low Temperature Sensors with ?Tuned? Resistivity Dependencies. European Physical Journal D, 2004, 54, 663-666. | 0.4 | 3 |
| 117 | Insulatorâ€“metal phase transition in SmB6 under pressure. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 397-399. | 2.3 | 5 |
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| 120 | Phase diagram and magnetic structure investigation of the fcc antiferromagnetHoB12. Physical Review B, 2004, 70, . | 3.2 | 32 |
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| 122 | Low temperature properties of RuO/sub 2/-based resistors prepared under various technology conditions. , 2003, , . | | 0 |
| 123 | Pressure-induced Fermi-liquid behavior in the Kondo insulatorSmB6:Possible transition through a quantum critical point. Physical Review B, 2003, 67, . | 3.2 | 54 |
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| 125 | Magnetic properties of SmB6 and Sm1â^'xLaxB6 solid solutions. European Physical Journal D, 2002, 52, A225-A228. | 0.4 | 18 |
| 126 | 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 |

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| 131 | Fe/Cr sensor for the milliKelvin temperature range. Sensors and Actuators A: Physical, 2001, 91, 177-179. | 4.1 | 1 |
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