

# Vladimir Glushkov

## List of Publications by Year in descending order

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Evidence of symmetry lowering in antiferromagnetic metal $\text{TmB}_{12}$ with dynamic charge stripes. <i>Journal of Physics Condensed Matter</i> , 2022, 34, 065602.	0.7	6
2	Hall effect and symmetry breaking in the nonmagnetic metal $\text{LuB}_{12}$ with dynamic charge stripes. <i>Physical Review B</i> , 2021, 103, .	1.1	9
3	Inhomogeneous superconductivity in $\text{Lu}_x\text{B}_{12}$ dodecaborides with dynamic charge stripes. <i>Physical Review B</i> , 2021, 103, .	1.1	7
4	Thermoelectric Properties of Metallic Hexaborides $\text{RB}_6$ ( $R = \text{La, Pr, Nd, Gd}$ ). <i>Physics of the Solid State</i> , 2021, 63, 414-419.	0.2	1
5	Transport properties of $\text{R}_{0.01}\text{La}_{0.99}\text{B}_6$ solid solutions. <i>Solid State Sciences</i> , 2020, 103, 106181.	1.5	2
6	Suppression of indirect exchange and symmetry breaking in the antiferromagnetic metal $\text{HoB}_{12}$ with dynamic charge stripes. <i>Physical Review B</i> , 2020, 102, .	1.1	1
7	Magnetic Phase Diagram of $\text{Tm}_{0.96}\text{Yb}_{0.04}\text{B}_{12}$ Antiferromagnet with Dynamic Charge Stripes and Yb Valence Instability. <i>Acta Physica Polonica A</i> , 2020, 137, 788-790.	0.2	5
8	Rattling mode and symmetry lowering resulting from the instability of the $\text{LuB}_{12}$ molecule in $\text{LuB}_{12}$ . <i>Physical Review B</i> , 2018, 97, .	1.1	42
9	Lattice instability and enhancement of superconductivity in $\text{YB}_6$ . <i>Physical Review B</i> , 2017, 96, .	1.1	12
10	Tuning of exchange by band filling in low-carrier-density magnet $\text{Eu}(\text{Gd})\text{B}_6$ . <i>Physica Status Solidi (B): Basic Research</i> , 2017, 254, 1600571.	0.7	1
11	Superconductivity in $\text{Lu}_x\text{Zr}_{1-x}\text{B}_{12}$ Dodecaborides with Cage-Glass Crystal Structure. <i>Acta Physica Polonica A</i> , 2017, 131, 1036-1038.	0.2	2
12	Anisotropy of the Charge Transport in $\text{GdB}_6$ . <i>Acta Physica Polonica A</i> , 2017, 131, 973-975.	0.2	9
13	Anisotropy of Magnetoresistance in $\text{HoB}_{12}$ . <i>Acta Physica Polonica A</i> , 2017, 131, 976-978.	0.2	5
14	Charge Transport and Magnetism in $\text{Tm}_{0.03}\text{Yb}_{0.97}\text{B}_{12}$ . <i>Acta Physica Polonica A</i> , 2017, 131, 985-987.	0.2	0
15	Macroscopic evidence for Abrikosov-type magnetic vortexes in $\text{MnSi}$ A-phase. <i>Scientific Reports</i> , 2016, 6, 22101.	1.6	25
16	Transport properties of variously doped $\text{SmB}_6$ . <i>Philosophical Magazine</i> , 2016, 96, 3274-3283.	0.7	10
17	Suppression of superconductivity in $\text{Lu}_x\text{Zr}_{1-x}\text{B}_{12}$ . <i>Physical Review B</i> , 2016, 93, .	1.1	12
18	Bulk and surface electron transport in topological insulator candidate $\text{YbB}_6$ . <i>Physica Status Solidi - Rapid Research Letters</i> , 2016, 10, 320-323.	1.2	5

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19	Anomalies of magnetoresistance in Ce-based heavy fermion compounds. <i>Low Temperature Physics</i> , 2015, 41, 1011-1023.	0.2	4
20	Charge transport in $\text{Ho}_x\text{Lu}_{1-x}\text{B}_{12}$ : Separating positive and negative magnetoresistance in metals with magnetic ions. <i>Physical Review B</i> , 2015, 91, .	1.1	19
21	Scrutinizing Hall Effect in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mrow} \langle \text{mml:mrow} \langle \text{mml:msub} \langle \text{mml:mrow} \langle \text{mml:mi} \text{Mn} \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \langle \text{mml:mrow} \langle \text{mml:mi} \text{Mn} \langle \text{mml:mi} \rangle \rangle \rangle \rangle \rangle \rangle \rangle$ Fermi Surface Evolution and Hidden Quantum Criticality. <i>Physical Review Letters</i> , 2015, 115, 256601.	2.9	24
22	Anomalous Hall effect in MnSi: Intrinsic to extrinsic crossover. <i>JETP Letters</i> , 2015, 101, 459-464.	0.4	11
23	Nature of heavy-fermion states arising in the vicinity of an isolated cerium or holmium magnetic impurity in $\text{LaB}_6$ . <i>JETP Letters</i> , 2015, 101, 36-40.	0.4	8
24	Features of the formation of magnetic moments of $\text{Tm}^{3+}$ and $\text{Yb}^{3+}$ rare-earth ions in $\text{LuB}_{12}$ cage glass. <i>JETP Letters</i> , 2014, 100, 470-476.	0.4	2
25	Anomalous spin relaxation and quantum criticality in $\text{Mn}_{1-x}\text{Fe}_x\text{Si}$ solid solutions. <i>JETP Letters</i> , 2014, 100, 28-31.	0.4	17
26	Hall Effect in $\text{GdB}_{12}$ . <i>Acta Physica Polonica A</i> , 2014, 126, 348-349.	0.2	0
27	Defect Mode in $\text{LaB}_{12}$ . <i>Acta Physica Polonica A</i> , 2014, 126, 350-351.	0.2	10
28	Reentrant Metal-Insulator Transition in $\text{Ca}_{1-x}\text{Eu}_x\text{B}_{12}$ . <i>Acta Physica Polonica A</i> , 2014, 126, 294-295.	0.2	1
29	Comment to "Features of the local structure of rare-earth dodecaborides $\text{RB}_{12}$ ( $\text{R} = \text{Ho}, \text{Er}, \text{Tm}, \text{Yb}, \text{Lu}$ )" (JETP Lett. 98, 165 (2013)). <i>JETP Letters</i> , 2014, 98, 578-580.	0.4	4
30	Quantum bicriticality in $\text{Mn}_{1-x}\text{Fe}_x\text{Si}$ solid solutions: Exchange and percolation effects. <i>JETP Letters</i> , 2014, 98, 829-833.	0.4	22
31	Specific heat of $\text{Ce}_x\text{La}_{1-x}\text{B}_6$ in the low cerium concentration limit ( $x \leq 0.03$ ). <i>Journal of Experimental and Theoretical Physics</i> , 2013, 116, 760-765.	0.2	24
32	Separation of the contributions to the magnetization of $\text{Tm}_x\text{Yb}_{1-x}\text{B}_{12}$ solid solutions in steady and pulsed magnetic fields. <i>Journal of Experimental and Theoretical Physics</i> , 2013, 116, 838-842.	0.2	6
33	Specific features of magnetoresistance during the antiferromagnet-paramagnet transition in $\text{Tm}_x\text{Yb}_{1-x}\text{B}_{12}$ . <i>Journal of Experimental and Theoretical Physics</i> , 2013, 116, 866-871.	0.2	5
34	Spontaneous reorientation of the electric polarization in $\text{Eu}_x\text{Ho}_{1-x}\text{MnO}_3$ multiferroics. <i>JETP Letters</i> , 2013, 97, 28-33.	0.4	7
35	Superconductivity in $\text{ZrB}_{12}$ and $\text{LuB}_{12}$ with Various Boron Isotopes. <i>Journal of Superconductivity and Novel Magnetism</i> , 2013, 26, 1663-1667.	0.8	20
36	Seebeck effect near quantum MIT in $\text{Eu}_{1-x}\text{Ca}_x\text{B}_6$ . <i>Physica Status Solidi (B): Basic Research</i> , 2013, 250, 618-620.	0.7	3

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37	Suppression of Spin-Glass State in PrB <sub>6</sub> . Solid State Phenomena, 2012, 190, 221-224.	0.3	3
38	Magnetoresistance of PrB <sub>6</sub> and GdB <sub>6</sub> . Journal of Physics: Conference Series, 2012, 400, 032003.	0.3	5
39	Magnetic phase diagram of MnSi in the high-field region. Physical Review B, 2012, 85, .	1.1	39
40	Suppression of Ferromagnetism in Eu <sub>x</sub> Ca <sub>1-x</sub> B <sub>6</sub> . Solid State Phenomena, 2012, 190, 97-100.	0.3	1
41	Hall and transverse even effects in the vicinity of a quantum critical point in Tm <sup>1-<math>\alpha</math></sup> x Yb <sup><math>\alpha</math></sup> B12. Journal of Experimental and Theoretical Physics, 2012, 115, 509-526.	0.2	21
42	Hall effect study in antiferromagnets RB <sub>6</sub> (R=Pr, Nd). Solid State Sciences, 2012, 14, 1601-1603.	1.5	3
43	Magnetic field enhancement of the Hall effect in diluted magnetic system La <sup>1-x</sup> Ce <sup>x</sup> B <sub>6</sub> (x $\leq$ 0.1). Solid State Sciences, 2012, 14, 1629-1631.	1.5	3
44	Magnetic properties of vanadium oxide nanotubes and nanolayers. Physical Review B, 2011, 84, .	1.1	18
45	Is MnSi an itinerant-electron magnet? Results of ESR experiments. JETP Letters, 2011, 93, 213-218.	0.4	25
46	<sup>10</sup> B $\leftrightarrow$ <sup>11</sup> B isotope substitution and superconductivity in ZrB12. JETP Letters, 2011, 94, 642-646.	0.4	10
47	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.	0.2	59
48	Spin excitations of the correlated semiconductor FeSi probed by THz radiation. Physical Review B, 2011, 84, .	1.1	9
49	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.	0.3	1
50	Magnetic anisotropy in the AFM and SDW phases of CeB <sub>6</sub> . Journal of Physics: Conference Series, 2010, 200, 012189.	0.3	1
51	Anisotropy of magnetoresistance in Pr <sup>1-x</sup> B <sub>6</sub> and NdB <sub>6</sub> . Journal of Physics: Conference Series, 2010, 200, 032003.	0.3	2
52	Anomalous magnetic properties of VO <sub>x</sub> multiwall nanotubes. Journal of Physics: Conference Series, 2010, 200, 072024.	0.3	1
53	Enhancement of the colossal magnetoresistance in Eu <sup>1-<math>\alpha</math></sup> x Ca <sup><math>\alpha</math></sup> B <sub>6</sub> . Journal of Experimental and Theoretical Physics, 2010, 111, 246-250.	0.2	2
54	Isotope effect in charge transport of LuB12. Journal of Experimental and Theoretical Physics, 2010, 111, 279-284.	0.2	17

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55	Quantum percolation transition in $\text{Eu}_{1-x}\text{Ca}_x\text{B}_6$ . Physica Status Solidi (B): Basic Research, 2010, 247, 650-652.	0.7	1
56	FM-AFM crossover in vanadium oxide nanomaterials. JETP Letters, 2010, 91, 11-15.	0.4	5
57	Anomalies of the specific heat near the quantum critical point in $\text{Tm}_{0.74}\text{Yb}_{0.26}\text{B}_{12}$ . JETP Letters, 2010, 91, 75-78.	0.4	4
58	Anomalous Magnetism and Quantum Critical Phenomena in $\text{VO}_x$ Multi-Walled Nanotubes, Fullerenes Nanotubes and Carbon Nanostructures, 2010, 19, 27-33.	1.0	2
59	Charge Transport and Magnetism in $\text{Eu}_{1-x}\text{Ca}_x\text{B}_6$ . Acta Physica Polonica A, 2010, 118, 891-892.	0.2	1
60	Electron spin resonance in $\text{EuB}_6$ . Physical Review B, 2009, 79, .	1.1	18
61	$\text{La}_{1-x}\text{Ce}_x\text{B}_6$ ( $x \approx 0.1$ ): spin-polaron regime in dilute magnetic system. Journal of Physics: Conference Series, 2009, 150, 042187.	0.3	3
62	Anomalous magnetism and charge transport in dielectric $\text{La}_{1-x}\text{Ca}_x\text{MnO}_3$ ( $x \approx 0.22$ ). Journal of Applied Physics, 2009, 105, 07D717.	1.1	1
63	Antiferromagnetic instability and the metal-insulator transition in $\text{Tm}_{1-x}\text{Yb}_x\text{B}_{12}$ rare earth dodecaborides. JETP Letters, 2009, 89, 256-259.	0.4	21
64	Magnetoresistance and magnetic phase transitions in a $\text{Pr}_{11}\text{B}_6$ antiferromagnet. JETP Letters, 2009, 90, 152-155.	0.4	1
65	Pulsed magnetic field study of the spin gap in intermediate valence compound $\text{SmB}_6$ . Physica B: Condensed Matter, 2009, 404, 2985-2987.	1.3	8
66	Anomalies of magnetoresistance of compounds with atomic clusters $\text{RB}_{12}$ ( $\text{R} = \text{Ho}, \text{Er}, \text{Tm}, \text{Lu}$ ). Journal of Experimental and Theoretical Physics, 2009, 108, 668-687.	0.2	24
67	Magnetoresistance and magnetic ordering in praseodymium and neodymium hexaborides. Journal of Experimental and Theoretical Physics, 2009, 109, 815-832.	0.2	11
68	Hall effect and magnetic ordering in $\text{RB}_{12}$ . Low Temperature Physics, 2009, 35, 565-567.	0.2	2
69	Crossover in the colossal magnetoresistance anisotropy in $\text{EuB}_6$ . Journal of Physics: Conference Series, 2009, 150, 022014.	0.3	3
70	Bulk and local susceptibility of $\text{RB}_{12}$ ( $\text{R} = \text{Ho}, \text{Er}, \text{Tm}$ ). Journal of Physics: Conference Series, 2009, 150, 042011.	0.3	2
71	Hall-effect anomalies near the quantum critical point in $\text{CeCu}_6-x\text{Aux}$ . Low Temperature Physics, 2009, 35, 544-555.	0.2	7
72	Pauli paramagnetism enhancement and unusual magnetic ordering in $\text{CeB}_6$ . Physica B: Condensed Matter, 2008, 403, 742-743.	1.3	1

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73	A huge renormalization of transport effective mass in the magnetic-polaronic state of EuB6. Physica B: Condensed Matter, 2008, 403, 820-821.	1.3	7
74	Approaching to YbB12: Spin fluctuation effects in charge transport of RB12 (R=Ho, Er, Tm, Lu). Physica B: Condensed Matter, 2008, 403, 822-823.	1.3	0
75	Quantum criticality in Ce(Al $_{1-x}$ Co $_x$ ) $_2$ . Physica B: Condensed Matter, 2008, 403, 824-825.	1.3	1
76	High-frequency electron spin resonance probing of magnetic polaron formation in EuB6. Physica B: Condensed Matter, 2008, 403, 932-933.	1.3	8
77	An adequate interpretation of charge transport for a dilute La $_{1-x}$ Ce $_x$ B6 system. Physica B: Condensed Matter, 2008, 403, 1393-1394.	1.3	3
78	Magnetic field enhancement of the Hall effect anomalies in quantum critical point CeCu $_{5.9}$ Au $_{0.1}$ . Physica B: Condensed Matter, 2008, 403, 1268-1269.	1.3	3
79	Electron spin resonance and quantum critical phenomena in VO $_x$ multiwall nanotubes. Physica Status Solidi - Rapid Research Letters, 2008, 2, 221-223.	1.2	8
80	Scaling of magnetoresistance of carbon nanomaterials in Mott-type hopping conductivity region. Physics of the Solid State, 2008, 50, 1386-1391.	0.2	5
81	Anomalous hall effect in HoB12. JETP Letters, 2008, 86, 604-607.	0.4	8
82	Magnetization anisotropy in the AFM and SDW phases of CeB6. JETP Letters, 2008, 88, 318-321.	0.4	6
83	Comments on "magnetic phase separation in Europium hexaboride and its relation to the Kondo interaction" by T. S. Åtshuler et al., Pis'ma Zh. Eksp. Teor. Fiz. 88, 258 (2008) [JETP Lett. 88, 224 (2008)] JETP Letters, 2008, 88, 777-778.	0.4	20
84	Hopping Conductivity Spectroscopy of Carbon Nanocluster Materials. Fullerenes Nanotubes and Carbon Nanostructures, 2008, 16, 445-453.	1.0	1
85	Bulk and Local Magnetic Susceptibility of ErB12. Acta Physica Polonica A, 2008, 113, 271-274.	0.2	3
86	Phonon Drag and Magnetic Anomalies of Thermopower in RB12 (R = Ho, Er, Tm, Lu). Acta Physica Polonica A, 2008, 113, 275-278.	0.2	4
87	Enhancement of band magnetism and features of the magnetically ordered state in the CeB6 compound with strong electron correlations. Journal of Experimental and Theoretical Physics, 2007, 104, 120-138.	0.2	40
88	Thermopower of RB12 dodecaborides (R = Ho, Er, Tm, Lu). Journal of Experimental and Theoretical Physics, 2007, 105, 55-57.	0.2	1
89	Anomalous thermopower in heavy-fermion compounds CeB6, CeAl3, and CeCu $_{6-x}$ Au $_x$ . Journal of Experimental and Theoretical Physics, 2007, 105, 58-61.	0.2	9
90	Hall effect in the Ce(Al $_{1-x}$ Co $_x$ ) $_2$ heavy-fermion system. Journal of Experimental and Theoretical Physics, 2007, 105, 108-111.	0.2	3

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91	Magnetic and transport properties of colossal magnetoresistance compound EuB6. Journal of Experimental and Theoretical Physics, 2007, 105, 132-134.	0.2	10
92	Hopping conduction and magnetoresistance of C2N -based nanomaterials synthesized under high pressure. Physics of the Solid State, 2007, 49, 1403-1409.	0.2	5
93	Anomalous charge transport in RB12 (R = Ho, Er, Tm, Lu). Physica Status Solidi (B): Basic Research, 2006, 243, R63-R65.	0.7	21
94	Phonon drag induced by Einstein mode in ZrB12. Physica Status Solidi (B): Basic Research, 2006, 243, R72-R74.	0.7	13
95	Bulk and local magnetization in CeAl2 and CeB6. Physica B: Condensed Matter, 2006, 378-380, 769-770.	1.3	5
96	Heavy fermions in CeAl3. Physica B: Condensed Matter, 2006, 378-380, 773-774.	1.3	5
97	The regimes of charge transport in CeB6. Physica B: Condensed Matter, 2006, 378-380, 780-781.	1.3	4
98	Magnetoresistance anomaly at the transition to coherent state in SmB6. Physica B: Condensed Matter, 2006, 378-380, 612-613.	1.3	3
99	Spin gap formation in SmB6. Physica B: Condensed Matter, 2006, 378-380, 614-615.	1.3	17
100	Anomalous charge transport in CeB6. Journal of Solid State Chemistry, 2006, 179, 2805-2808.	1.4	5
101	Magnetoresistance and magnetization anomalies in CeB6. Journal of Solid State Chemistry, 2006, 179, 2819-2822.	1.4	7
102	Heavy fermions and quantum critical behavior in CeCu6 $\hat{\alpha}$ <sup>x</sup> Aux (x=0 $\hat{\alpha}$ €“0.2) and CeAl3. Journal of Magnetism and Magnetic Materials, 2006, 300, e288-e290.	1.0	4
103	Bulk and local magnetic susceptibility in CeAl2 and CeB6. Journal of Magnetism and Magnetic Materials, 2006, 300, e1-e3.	1.0	5
104	Charge transport in correlated metallic state of FeSi. Physica B: Condensed Matter, 2005, 359-361, 1165-1167.	1.3	1
105	Magnetoresistance of Ce-based heavy fermion systems. Physica B: Condensed Matter, 2005, 359-361, 308-310.	1.3	7
106	Disorder-driven quantum critical behaviour in CuGeO3 doped with magnetic impurity. Physica B: Condensed Matter, 2005, 359-361, 1315-1317.	1.3	4
107	Crossover in charge transport of CeM2. Physica B: Condensed Matter, 2005, 363, 252-254.	1.3	3
108	Genesis of the anomalous Hall effect in CeAl2. Journal of Experimental and Theoretical Physics, 2004, 98, 793-810.	0.2	31

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109	Spin-polaron transport and magnetic phase diagram of iron monosilicide. Journal of Experimental and Theoretical Physics, 2004, 99, 394-414.	0.2	16
110	Hopping conductivity in carbynes. Magnetoresistance and Hall effect. Physica Status Solidi C: Current Topics in Solid State Physics, 2004, 1, 29-32.	0.8	1
111	The regime of strong Hubbard correlations and magnetic ground state formation in FeSi. Journal of Magnetism and Magnetic Materials, 2003, 258-259, 222-224.	1.0	2
112	Low temperature transport anomalies in magnetic Kondo-lattice CeAl <sub>2</sub> . Journal of Magnetism and Magnetic Materials, 2003, 258-259, 225-227.	1.0	0
113	Quantum critical point in CuGeO <sub>3</sub> doped with magnetic impurities. Physica B: Condensed Matter, 2003, 329-333, 715-716.	1.3	9
114	Hall effect anomalies in Kondo-lattice CeAl <sub>2</sub> . Physica B: Condensed Matter, 2003, 329-333, 541-542.	1.3	1
115	Microwave magnetoabsorption in the CeAl <sub>2</sub> magnetic Kondo lattice at low temperatures. Physics of the Solid State, 2003, 45, 1096-1101.	0.2	2
116	Electron transport in carbynes modified under high pressure. JETP Letters, 2003, 78, 511-519.	0.4	11
117	Crossover in magnetic properties of FeSi. Physical Review B, 2002, 65, .	1.1	35
118	Charge transport anisotropy in SmB <sub>6</sub> . Physica B: Condensed Matter, 2002, 312-313, 331-332.	1.3	2
119	The regime of Hubbard correlations in FeSi. Physica B: Condensed Matter, 2002, 312-313, 509-510.	1.3	2
120	A new nanocluster carbyne-based material synthesized under high pressure. Physics of the Solid State, 2002, 44, 607-611.	0.2	4
121	Hopping conductivity of carbynes modified under high pressures and temperatures: Galvanomagnetic and thermoelectric properties. Journal of Experimental and Theoretical Physics, 2002, 95, 123-131.	0.2	7
122	Low-Temperature anomalies of the Hall coefficient for a magnetic Kondo lattice of CeAl <sub>2</sub> . JETP Letters, 2002, 76, 26-29.	0.4	7
123	Ground state formation in a strong hubbard correlation regime in iron monosilicide. Journal of Experimental and Theoretical Physics, 2001, 92, 312-325.	0.2	12
124	Low-temperature transport anisotropy and many-body effects in SmB <sub>6</sub> . Physical Review B, 2001, 64, .	1.1	30
125	An enhancement of superconductivity in Al <sub>1-x</sub> Si <sub>x</sub> solid solutions. Physica B: Condensed Matter, 2000, 284-288, 1115-1116.	1.3	1
126	The origin of fast valence fluctuations in SmB <sub>6</sub> . Physica B: Condensed Matter, 2000, 284-288, 1355-1356.	1.3	0



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127	Low-temperature transport anomalies in FeSi. <i>Physica B: Condensed Matter</i> , 2000, 284-288, 1179-1180.	1.3	5
128	Quadrupole effects and electron-phonon interaction in the non-equilibrium superconductors Al <sub>1-x</sub> Si <sub>x</sub> . <i>Journal of Physics Condensed Matter</i> , 2000, 12, 9167-9178.	0.7	3
129	Intragap states in SmB <sub>6</sub> . <i>Physical Review B</i> , 2000, 61, 9906-9909.	1.1	61
130	Thermopower in the regime of strong Hubbard correlations in FeSi. <i>Europhysics Letters</i> , 2000, 51, 557-563.	0.7	26
131	Decay kinetics of nonequilibrium Al-Si solid solutions. <i>Physical Review B</i> , 2000, 61, 6019-6027.	1.1	7
132	Galvanomagnetic properties of the Al <sub>1-x</sub> Si <sub>x</sub> nonequilibrium substitutional solid solutions. <i>Physics of the Solid State</i> , 1999, 41, 1-7.	0.2	2
133	Nature of the low-temperature anomalies in the physical properties of the intermediate-valent compound SmB <sub>6</sub> . <i>Journal of Experimental and Theoretical Physics</i> , 1999, 88, 533-537.	0.2	29
134	Anomalous electrodynamic response in the mixed-valence superconductor CeRu <sub>2</sub> . <i>JETP Letters</i> , 1999, 69, 798-803.	0.4	0
135	Thermopower in quasi-two-dimensional (BEDT-TTF) <sub>m</sub> X <sub>n</sub> organic conductors. <i>Journal of Experimental and Theoretical Physics</i> , 1998, 86, 182-189.	0.2	5
136	Thermopower of Al <sub>1-x</sub> Si <sub>x</sub> solid solutions in vicinity of lattice instability. <i>Journal of Experimental and Theoretical Physics</i> , 1998, 86, 190-196.	0.2	13
137	Low-temperature anomalies of the Hall coefficient in FeSi. <i>JETP Letters</i> , 1998, 68, 817-822.	0.4	8
138	Thermoelectric power anomalies and electron-phonon interaction in nonequilibrium solid solutions Al <sub>1-x</sub> Si <sub>x</sub> . <i>Physical Review B</i> , 1997, 56, 10816-10819.	1.1	6
139	Resonant magnetoabsorption of millimeter-wave radiation in the quasi-two-dimensional organic metals $\hat{\Gamma}_{\pm}$ -(BEDT-TTF) <sub>2</sub> MHg(SCN) <sub>4</sub> (M=K,Tl). <i>Physical Review B</i> , 1996, 53, 12794-12803.	1.1	42
140	Late stages of phase separation in Al <sub>1-x</sub> Si <sub>x</sub> solid solutions. <i>Physical Review B</i> , 1996, 53, 11304-11306.	1.1	3
141	Enhancement of electron-phonon interactions in the nonequilibrium solid solutions Al <sub>1-x</sub> Si <sub>x</sub> . <i>Physical Review B</i> , 1995, 51, 1112-1116.	1.1	16
142	The decomposition of supersaturated Al <sub>1-x</sub> Si <sub>x</sub> solid solutions. <i>Journal of Physics Condensed Matter</i> , 1994, 6, 9079-9088.	0.7	7
143	An enhanced superconductivity in the supersaturated Al-Si solid solutions. <i>Journal of Physics Condensed Matter</i> , 1993, 5, 5933-5940.	0.7	9
144	New Magnetoresistance Results in GdBi <sub>2</sub> . <i>Solid State Phenomena</i> , 0, 190, 77-80.	0.3	3