Andrzej JeÅ¼owski

List of Publications by Year
in descending order

192	1,857	361413	395702
papers	citations	20 h-index	33 g-index

196	196	196	1486
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Thermal conductivity of GaN crystals in 4.2â€“300 K range. Solid State Communications, 2003, 128, 69-73.	1.9	152
2	Thermal conductivity of the amorphous alloy Fe40Ni40P14B6between 80 and 300 K. Journal Physics D: Applied Physics, 1987, 20, 1500-1506.	2.8	96
3	Heat capacity ofÎ±â^'GaN: Isotope effects. Physical Review B, 2005, 72, .	3.2	68
4	Heat capacity and phonon mean free path of wurtzite GaN. Applied Physics Letters, 2006, 89, 061901.	3.3	68
5	Thermal conductivity and electrical resistivity of the high-Tc superconductor YBa2Cu3O9â^'Î". Physics Letters, Section A: General, Atomic and Solid State Physics, 1987, 122, 431-433.	2.1	59
6	Thermal conductivity of solid nitrogen. Physical Review B, 1994, 50, 543-546.	3.2	38
7	Thermal conductivity of GaN crystals grown by high pressure method. Physica Status Solidi (B): Basic Research, 2003, 240, 447-450.	1.5	35
8	Heat flow asymmetry on a junction of quartz with graphite. Physica Status Solidi A, 1978, 47, 229-232.	1.7	32
9	Cryostat for investigation of the thermal conductivity of cryocrystals. Cryogenics, 1992, 32, 601-603.	1.7	30
10	Effects of internal molecular degrees of freedom on the thermal conductivity of some glasses and disordered crystals. Physical Review B, 2012, 85, .	3.2	29
11	Thermal conductivity of heavily doped bulk crystals GaN:O. Free carriers contribution. Materials Research Express, 2015, 2, 085902.	1.6	29
12	Na Modification of Lanthanide Doped Ca₃Nb_{1.5}Ga_{3.5}O₁₂-Type Laser Garnets: Czochralski Crystal Growth and Characterization. Crystal Growth and Design, 2016, 16, 1480-1491.	3.0	29
13	Glassy Anomalies in the Low-Temperature Thermal Properties of a Minimally Disordered Crystalline Solid. Physical Review Letters, 2017, 119, 215506.	7.8	28
14	Thermal conductivity of solid oxygen. Physical Review Letters, 1993, 71, 97-100.	7.8	27
15	High-temperature power factor of half-Heusler phases RENiSb (REÂ= Sc, Dy, Ho, Er, Tm, Lu). Journal of Alloys and Compounds, 2020, 816, 152596.	5.5	27
16	Thermal conductivity of the Y-Ba-Cu-O tetragonal structure: phase transitions and hysteresis behaviour. Superconductor Science and Technology, 1989, 1, 296-301.	3.5	26
17	Polymorphism of 2-Adamantanone. Crystal Growth and Design, 2014, 14, 2626-2632.	3.0	26
18	Design of Yb³⁺ optical bandwidths by crystallographic modification of disordered calcium niobium gallium laser garnets. Journal of Materials Chemistry C, 2017, 5, 11481-11495.	5.5	26

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19	Glassy Dynamics versus Thermodynamics: The Case of 2-Adamantanone. Journal of Physical Chemistry B, 2015, 119, 8468-8474.	2.6	22
20	Transition and rare earth element dodecaborides. Journal of Alloys and Compounds, 1995, 219, 215-218.	5.5	21
21	Thermal conductivity of high-porosity biocarbon preforms of beech wood. Physics of the Solid State, 2010, 52, 1115-1122.	0.6	21
22	Influence of crystallite size on the thermal conductivity in BaTiO3 nanoceramics. Applied Physics Letters, 2007, 90, 114104.	3.3	20
23	Thermal conductivity of Bi-based high-Tc superconductors in the vicinity of superconducting transition. Solid State Communications, 1990, 75, 779-783.	1.9	19
24	Glassy anomalies in the heat capacity of an ordered 2-bromobenzophenone single crystal. Physical Review B, 2018, 97, .	3.2	19
25	Magnetic, electrical transport, and thermal properties of a uranium intermetallic compoundUCu5In. Physical Review B, 2001, 63, .	3.2	18
26	Crystal Growth and Physical Characterization of Monoclinic Li₃Lu₃Ba₂(MoO₄)₈. A Spectrally Broadened Disordered Crystal for Ultrafast Mode-Locked Lasers. Crystal Growth and Design, 2012, 12, 3878-3887.	3.0	18
27	Thermal conductivity of YBa2Cu3O7â^'Î" influenced by oxygen content. Physica C: Superconductivity and Its Applications, 1988, 153-155, 1347-1348.	1.2	17
28	Evidence for hysteresis behaviour and anomaly of thermal conductivity in Yî—¸Baî—¸Cuî—¸O superconductor. Solid State Communications, 1989, 71, 419-424.	1.9	17
29	Quantum melting in a system of rotors. Journal of Physics Condensed Matter, 1991, 3, 3855-3858.	1.8	17
30	On the upper limit of thermal conductivity GaN crystals. Solid State Communications, 2007, 144, 114-117.	1.9	17
31	New type of sorption composite for chemical heat pump and refrigeration systems. Applied Thermal Engineering, 2010, 30, 1455-1460.	6.0	16
32	Broken Symmetry Phase Transition in Solid HD: Quantum Behavior at Very High Pressures. Journal of Low Temperature Physics, 1998, 113, 723-728.	1.4	15
33	Thermal and electrical properties of a white-eucalyptus carbon preform for SiC/Si ecoceramics. Physics of the Solid State, 2006, 48, 441-446.	0.6	15
34	Thermal conductivity of high-porosity biocarbon precursors of white pine wood. Physics of the Solid State, 2008, 50, 2245-2255.	0.6	15
35	Disorder effects on heat transport properties of orientationally disordered crystals. Physical Review B, 2010, 81, .	3.2	15
36	Structure, electrical resistivity, and thermal conductivity of beech wood biocarbon produced at carbonization temperatures below 1000Â°C. Physics of the Solid State, 2011, 53, 2398-2407.	0.6	15

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37	Determination of the NÃ©el temperature from measurements of the thermal conductivity of the Co3O4 antiferromagnet nanostructured in porous glass channels. Physics of the Solid State, 2012, 54, 1066-1069.	0.6	15
38	The low-temperature specific heat of MWCNTs. Low Temperature Physics, 2019, 45, 347-354.	0.6	15
39	Low Temperature Thermal Conductivity of Carbon Monoxide. Journal of Low Temperature Physics, 1998, 111, 379-385.	1.4	14
40	Unusual magnetic properties of UGa 3 single crystals. Journal of Magnetism and Magnetic Materials, 1998, 177-181, 41-42.	2.3	14
41	Heat transport over nonmagnetic lithium chains in LiCuVO4, a new one-dimensional superionic conductor. Physics of the Solid State, 2003, 45, 2093-2098.	0.6	14
42	Thermal conductivity of the SiC/Si biomorphic composite, a new cellular ecoceramic. Physics of the Solid State, 2005, 47, 1216-1220.	0.6	14
43	Low-Temperature Thermal and Dielectric Properties of Na0.5Bi0.5TiO3. Physica Status Solidi A, 1998, 169, 209-215.	1.7	13
44	Preparation and physical characteristics of graphene ceramics. Scientific Reports, 2020, 10, 11121.	3.3	13
45	Evidence for the shift of the transition temperature inRBa2Cu4O8by thermal-conductivity measurements. Physical Review B, 1995, 52, R7030-R7033.	3.2	12
46	Thermal conductivity of high-porosity cellular-pore biocarbon prepared from sapele wood. Physics of the Solid State, 2009, 51, 2023-2031.	0.6	12
47	Effects of site-occupation disorder on the low-temperature thermal conductivity of molecular crystals. Journal of Non-Crystalline Solids, 2015, 407, 141-148.	3.1	12
48	Investigation of intrinsic and extrinsic defects in solid solution Gd3(Al,Ga)5O12 crystals grown by the Czochralski method. Journal of Alloys and Compounds, 2016, 688, 96-103.	5.5	12
49	Capacity and thermal conductivity of a nanocomposite chrysolite asbestos-KDP (KH2PO4). Physics of the Solid State, 2011, 53, 1099-1103.	0.6	11
50	Influence of thermal treatment on thermal properties of adamantane derivatives. Low Temperature Physics, 2015, 41, 469-472.	0.6	11
51	Thermal conductivity of UCuP2 and UCuAs2 single crystals. Journal of Alloys and Compounds, 1992, 189, 217-220.	5.5	10
52	Dominant mechanisms of phonon scattering in low-temperature phases of solid methanes. Physical Review B, 2006, 73, .	3.2	10
53	Heat Capacity of 1D Molecular Chains. Journal of Low Temperature Physics, 2017, 187, 113-123.	1.4	10
54	Thermal conductivity of thin films of gallium nitride, doped with aluminium, measured with 3Ï‰ method. Solid State Sciences, 2020, 101, 106105.	3.2	10

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55	Thermal conductivity of REIn3 (REî—¼Tb, Dy, Tm, Lu) single crystals. Journal of Alloys and Compounds, 1993, 199, 145-149.	5.5	9
56	Thermal and Dielectric Behaviour of Pure and Doped Na0.5Bi0.5TiO3 at Low Temperatures. Physica Status Solidi (B): Basic Research, 2000, 221, 789-795.	1.5	9
57	Low-temperature thermal conductivity of solid carbon dioxide. Low Temperature Physics, 2003, 29, 449-450.	0.6	9
58	Specific heat and isothermal magnetocaloric effect for single-crystal UAs. Physical Review B, 2003, 67, .	3.2	9
59	Thermal Characterization, Crystal Field Analysis and In-Band Pumped Laser Performance of Er Doped NaY(WO4)2 Disordered Laser Crystals. PLoS ONE, 2013, 8, e59381.	2.5	9
60	New thermal conductivity mechanism in triclinic 4-bromobenzophenone crystal. Chemical Physics Letters, 2016, 647, 55-58.	2.6	9
61	Calorimetric, NEXAFS and XPS studies of MWCNTs with low defectiveness. Fullerenes Nanotubes and Carbon Nanostructures, 2021, 29, 331-336.	2.1	9
62	Anomalous behaviour of thermal conductivity of Tl-Ba-Ca-Cu-O. Physics Letters, Section A: General, Atomic and Solid State Physics, 1989, 139, 265-269.	2.1	8
63	Chirality and the thermophysical properties of molecular solid phases under pressure: (+)- and (Â±)-camphor. Molecular Physics, 1990, 70, 1065-1083.	1.7	8
64	Heat transport in the insulating phases of Sm1+x Ba2-x Cu3Oy high temperature superconductors. Zeitschrift FÃ¼r Physik B-Condensed Matter, 1997, 104, 745-747.	1.1	8
65	Thermal conductivity of solid argon with oxygen admixtures. Physical Review B, 1998, 58, 2380-2382.	3.2	8
66	Thermal conductivity of bulk GaN single crystals. Physica B: Condensed Matter, 2003, 329-333, 1531-1532.	2.7	8
67	High thermal conductivity of solid nitrous oxide at low temperatures. Physical Review B, 2003, 67, .	3.2	8
68	Spinon thermal conductivity of-(CuO2)-spin chains in LiCuVO4. Physics of the Solid State, 2004, 46, 357-363.	0.6	8
69	Thermal and Acoustic Properties of Chrysotile Asbestos. Physics of the Solid State, 2005, 47, 370.	0.6	8
70	Thermal conductivity of ultrathin InSb semiconductor nanowires with properties of the Luttinger liquid. Physics of the Solid State, 2006, 48, 1584-1590.	0.6	8
71	The low-temperature specific heat of thermal reduced graphene oxide. Low Temperature Physics, 2020, 46, 301-305.	0.6	8
72	Heat capacity anomalies of the molecular crystal 1-fluoro-adamantane at low temperatures. Scientific Reports, 2021, 11, 18640.	3.3	8

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73	Anisotropic thermal conductivity of AlGaN/GaN superlattices. Nanotechnology, 2021, 32, 075707.	2.6	8
74	The magnetic properties of Î³-phase and liquid oxygen. Journal of Physics Condensed Matter, 1989, 1, 999-1004.	1.8	7
75	Thermal conductivity of niobium hydrides in the temperature range 4.2â€“420 K. Journal of Alloys and Compounds, 1991, 176, 233-240.	5.5	7
76	Hysteresis of thermal conductivity and electrical resistivity of niobium hydrides. Solid State Communications, 1993, 85, 907-910.	1.9	7
77	Thermal conductivity ofSmBa2Cu3O7â^Î´oxidized at 250 bar: A comparison of the phonon and electron models. Physical Review B, 1997, 56, 11267-11272.	3.2	7
78	Specific features in the thermal conductivity of synthetic opals. Physics of the Solid State, 1997, 39, 341-346.	0.6	7
79	Self-Consistent Theory of Lattice Distortion in Solid p-H2, o-D2 and HD. Journal of Low Temperature Physics, 2001, 122, 537-544.	1.4	7
80	Quantum Crystals Under Pressure as a Probe of Many-Body Forces. Journal of Low Temperature Physics, 2002, 126, 703-708.	1.4	7
81	Low-temperature thermal conductivity of cryocrystals formed by linear three-atom molecules. Physical Review B, 2006, 74, .	3.2	7
82	Observation of relaxation of molecular spins in CH4 and CD4 crystals in thermal conductivity experiment. Low Temperature Physics, 2007, 33, 587-589.	0.6	7
83	Heat capacity of molecular solids: The special case of cryocrystals. Low Temperature Physics, 2019, 45, 1290-1295.	0.6	7
84	Discussion of the Heat Flux Rectification in the Solidâ€“Solid System in the Acoustic-Mismatch Theory Framework. Physica Status Solidi A, 1984, 81, 171-176.	1.7	6
85	Thermal conductivity anomalies in GdBa2Cu3O7â^'x. Physics Letters, Section A: General, Atomic and Solid State Physics, 1988, 127, 225-227.	2.1	6
86	Heat transfer in solidCH4: Influence of an atomic impurity (Kr). Physical Review B, 1998, 58, 3089-3093.	3.2	6
87	Anisotropy of thermal conductivity in YBaCuO single crystals. Physica C: Superconductivity and Its Applications, 2000, 341-348, 1867-1868.	1.2	6
88	Lattice thermal conductivity in mixed crystals in the absence of mass mismatch: Investigation ofN2â^'COsolid solution. Physical Review B, 2004, 69, .	3.2	6
89	Anisotropy of the thermal conductivity and electrical resistivity of the SiC/Si biomorphic composite based on a white-eucalyptus biocarbon template. Physics of the Solid State, 2006, 48, 2281-2288.	0.6	6
90	Glass-like behaviour of thermal conductivity of CH 4 â€“CD 4 solid solutions. Europhysics Letters, 2006, 74, 96-102.	2.0	6

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91	Thermoactivated heat transfer mechanism in molecular crystals: Thermal conductivity of benzophenone single crystals. AIP Advances, 2019, 9, 015121.	1.3	6
92	Anomalous behavior of thermal conductivity at high temperatures for molecular crystals composed of flexible molecules. Journal of Physics and Chemistry of Solids, 2019, 127, 151-157.	4.0	6
93	Thermal conductivity of Ndî—¸Ceî—¸Cuî—¸O superconductors. Journal of the Less Common Metals, 1991, 169, L17-L21.	0.8	5
94	Thermal conductivity of rare-earth element dodecaborides. Journal of Physics Condensed Matter, 1995, 7, 8927-8937.	1.8	5
95	Reentrant Orientational Phase Transitions and Critical Points at Quantum Orientational Melting. Journal of Low Temperature Physics, 1998, 110, 147-152.	1.4	5
96	Anisotropy of the thermal conductivity of melt-textured Y123/Y211 composites. Physica B: Condensed Matter, 2000, 284-288, 1015-1016.	2.7	5
97	Phonon scattering by structural defects in solid p-H2 and in p-H2â€“o-D2 solutions. Low Temperature Physics, 2001, 27, 504-508.	0.6	5
98	Heat conductivity of the heavy-fermion compound YbAgCu4. Physics of the Solid State, 2001, 43, 218-223.	0.6	5
99	Thermal conductivity of the opal-epoxy resin nanocomposite. Physics of the Solid State, 2003, 45, 957-960.	0.6	5
100	Temperature dependence of the magnetic susceptibility of solid oxygen. Low Temperature Physics, 2006, 32, 1082-1085.	0.6	5
101	The peculiarities of heat transfer in CO2 and N2O solids at low temperatures. Low Temperature Physics, 2007, 33, 595-599.	0.6	5
102	Thermal conductivity of bio-SiC and the Si embedded in cellular pores of the SiC/Si biomorphic composite. Physics of the Solid State, 2007, 49, 211-214.	0.6	5
103	Thermal conductivity of the pine-biocarbon-preform/copper composite. Physics of the Solid State, 2010, 52, 1348-1355.	0.6	5
104	Influence of the Y211 phase on anisotropic transport properties and vortex dynamics of the melt-textured Y123/Y211 composites. Physica C: Superconductivity and Its Applications, 2010, 470, S1009-S1010.	1.2	5
105	Thermopower of beech wood biocarbon. Physics of the Solid State, 2011, 53, 2244-2249.	0.6	5
106	Thermal conductivity of high-porosity heavily doped biomorphic silicon carbide prepared from sapele wood biocarbon. Physics of the Solid State, 2012, 54, 1732-1739.	0.6	5
107	Dissipation of phonons by subsystem of disordered molecules â€“ Case of thermal conductivity of carbon monoxide crystal. Solid State Communications, 2014, 197, 6-10.	1.9	5
108	Size effects in the heat capacity of modified MWCNTs. Thermal Science and Engineering Progress, 2021, 26, 101097.	2.7	5

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109	Heat conductivity of three-dimensional regular structures of crystalline and amorphous selenium incorporated in voids of synthetic opal. Physics of the Solid State, 1998, 40, 528-531.	0.6	4
110	Broken symmetry phase transition in solid HD: a manifestation of quantum orientational melting. Low Temperature Physics, 1998, 24, 518-522.	0.6	4
111	Thermal conductivity of YbInCu4. Physics of the Solid State, 1999, 41, 1418-1421.	0.6	4
112	Heat capacity of a white-eucalyptus biocarbon template for SiC/Si ecoceramics. Physics of the Solid State, 2006, 48, 2056-2059.	0.6	4
113	Heterogeneous states observed in theCD4â˜CH4system. Physical Review B, 2007, 75, .	3.2	4
114	Thermal conductivity at the amorphous-nanocrystalline phase transition in beech wood biocarbon. Physics of the Solid State, 2014, 56, 1071-1080.	0.6	4
115	A universal T2 behavior of low temperature thermal conductivity of some simple molecular polycrystals. Physica B: Condensed Matter, 2015, 459, 93-96.	2.7	4
116	Theory of the thermal expansion anomaly in solid nitrogen due to O2impurity. Journal of Physics C: Solid State Physics, 1986, 19, 5309-5317.	1.5	3
117	Coherent effects in regular three-dimensional lattices of insulator nanocrystals in an opal matrix. Physics of the Solid State, 1999, 41, 313-318.	0.6	3
118	Heat conductivity of LuInCu4. Physics of the Solid State, 2000, 42, 1394-1397.	0.6	3
119	Low-temperature heat capacity and heat conductivity of single-crystal synthetic opals. Physics of the Solid State, 2001, 43, 190-193.	0.6	3
120	Structural and thermal properties of the opal-epoxy resin nanocomposite. Physics of the Solid State, 2002, 44, 1061-1066.	0.6	3
121	Thermal conductivity of crystalline chrysotile asbestos. Physics of the Solid State, 2003, 45, 57-60.	0.6	3
122	Phonon scattering from the boundaries of small crystals embedded in a dielectric porous-glass matrix. Physics of the Solid State, 2003, 45, 381-385.	0.6	3
123	Orientational isotopic effects in the thermal conductivity of CH4âˆ•CD4 solid solutions. Low Temperature Physics, 2007, 33, 1061-1067.	0.6	3
124	Thermal conductivity of the YbMgCu4 â€œlightâ€•heavy-fermion system. Physics of the Solid State, 2007, 49, 2038-2041.	0.6	3
125	Thermopower of biomorphic silicon carbide. Physics of the Solid State, 2008, 50, 1407-1411.	0.6	3
126	Heat capacity and thermopower coefficient of the carbon preform of sapele wood. Physics of the Solid State, 2009, 51, 2252-2256.	0.6	3

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127	Heat capacity of the white pine biocarbon preform and the related biocarbon/copper composite. Physics of the Solid State, 2009, 51, 2264-2268.	0.6	3
128	Specific features in the behavior of electrical resistivity of the pine biocarbon preform/copper composite. Physics of the Solid State, 2010, 52, 2333-2339.	0.6	3
129	Electrical resistivity and thermal conductivity of SiC/Si ecoceramics prepared from sapele wood biocarbon. Physics of the Solid State, 2012, 54, 2132-2141.	0.6	3
130	Thermal conductivity of solid ammonia at low temperatures. Physica Status Solidi (B): Basic Research, 2013, 250, 1870-1873.	1.5	3
131	Evidence of the ferroelastic phase transition in Na2TiGeO5ceramics. Phase Transitions, 2013, 86, 301-305.	1.3	3
132	Thermal conductivity of donor-doped GaN measured with 3Ï‰ and stationary methods. Low Temperature Physics, 2015, 41, 563-566.	0.6	3
133	The influence of silica nano-inclusions on the structure of methane crystal observed in thermal conductivity experiment. International Journal of Heat and Mass Transfer, 2017, 112, 913-917.	4.8	3
134	Thermal transport in Sm1+xBa2â^'xCu3Oy solid solution. Physica C: Superconductivity and Its Applications, 1998, 306, 58-66.	1.2	2
135	Broken symmetry phase transition in solid p-H2, o-D2 and HD: crystal field effects. Physica B: Condensed Matter, 1999, 265, 12-15.	2.7	2
136	Thermal conductivity of HgSe loaded in the pore lattice of a synthetic opal single crystal. Physics of the Solid State, 2003, 45, 566-572.	0.6	2
137	Thermal conductivity of NaCl loaded in regular arrays of nanovoids in a synthetic opal single crystal. Physics of the Solid State, 2004, 46, 1961-1968.	0.6	2
138	Low-temperature thermal conductivity of GexAs40â^'xS60 glasses. Solid State Communications, 2005, 134, 349-353.	1.9	2
139	Heat capacity of silicon carbide at low temperatures. Physics of the Solid State, 2007, 49, 1835-1838.	0.6	2
140	Heat capacity and velocity of sound in the SiC/Si biomorphic composite. Physics of the Solid State, 2007, 49, 1839-1844.	0.6	2
141	Thermal Conductivity of a Molecular Crystal withÂRotational Degrees of Freedom: OrientationalÂDefect Scattering. Journal of Low Temperature Physics, 2008, 150, 323-329.	1.4	2
142	Heat capacity and phonon mean free path in the biocarbon matrix of beech. Physics of the Solid State, 2011, 53, 1747-1751.	0.6	2
143	Heat capacity of Bio-SiC and SiC/Si ecoceramics prepared from white eucalyptus, beech, and sapele tree wood. Physics of the Solid State, 2013, 55, 454-460.	0.6	2
144	Thermal conductivity and electrical resistivity of bulk indium and indium embedded in 7-nm channels of porous borosilicate glass. Physics of the Solid State, 2013, 55, 1779-1785.	0.6	2

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145	Thermopower of Bio-SiC and SiC/Si ecoceramics prepared from sapele tree wood. Physics of the Solid State, 2013, 55, 54-59.	0.6	2
146	The influence of ferroelastic domain formation on thermal conductivity in Li2TiGeO5 ceramics. Journal of Thermal Analysis and Calorimetry, 2014, 115, 467-470.	3.6	2
147	Investigations of thermal conductivity of simple van der Waals crystal-based nanocomposites. Low Temperature Physics, 2015, 41, 492-494.	0.6	2
148	Thermal conductivity of argon-SiO2cryocrystal nanocomposite. Low Temperature Physics, 2016, 42, 313-316.	0.6	2
149	Thermoelectric Properties of Semimetal and Semiconductor Bi1 â€“xSbx Foils and Wires. Semiconductors, 2019, 53, 657-661.	0.5	2
150	Thermal conductivity of solid nitrogen doped with oxygen impurities. High Temperatures - High Pressures, 1997, 29, 423-430.	0.3	2
151	An evidence for the hydrogen diffusion in niobium by thermal conductivity measurements. Solid State Communications, 1993, 87, 501-505.	1.9	1
152	Magnetic susceptibility of molecular cryocrystals doped with oxygen impurity. European Physical Journal D, 1996, 46, 2101-2102.	0.4	1
153	Unusual behavior of thermal conductivity of a crystalline-NaCl-opal nanocomposite. Physics of the Solid State, 1998, 40, 348-349.	0.6	1
154	Thermal conductivity of (VO)2P2O7 single crystals. Physics of the Solid State, 1998, 40, 1896-1897.	0.6	1
155	Lattice thermal conductivity of compounds with inhomogeneous intermediate rare-earth ion valence. Physics of the Solid State, 2002, 44, 1031-1034.	0.6	1
156	Unusual behavior of the lattice thermal conductivity and of the Lorenz number in the YbIn1â˜'x Cu4+x system. Physics of the Solid State, 2002, 44, 1212-1217.	0.6	1
157	Thermal conductivity of solid parahydrogen with methane admixtures. Low Temperature Physics, 2003, 29, 527-529.	0.6	1
158	Low-Temperature Thermal Conductivity of an Opal + Epoxy-Resin Nanocomposite. Physics of the Solid State, 2005, 47, 769.	0.6	1
159	Thermal Conductivity of Crystalline Deuterated Methane. Journal of Low Temperature Physics, 2005, 139, 563-566.	1.4	1
160	Specific heat and velocity of sound in a moderate heavy-fermion compound YbZnCu4. Physics of the Solid State, 2007, 49, 200-204.	0.6	1
161	Thermal conductivity and heat capacity of LuMgCu4. Physics of the Solid State, 2008, 50, 1-5.	0.6	1
162	Thermal conductivity and heat capacity of Si3N4/BN fiber monoliths. Physics of the Solid State, 2009, 51, 2274-2281.	0.6	1

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163	The influence of the disordered dipole subsystem on the thermal conductivity of solid CO at low temperatures. Low Temperature Physics, 2009, 35, 343-347.	0.6	1
164	Effect of temperature on optical properties and thermal conductivity of vanadate crystals doped with thulium and erbium. Journal of Alloys and Compounds, 2017, 710, 491-500.	5.5	1
165	Thermal expansion of crystals of the N2 type. Physica B: Physics of Condensed Matter & C: Atomic, Molecular and Plasma Physics, Optics, 1981, 108, 1013-1014.	0.9	0
166	Experimental and theoretical investigations of unusual-hysteretic-behaviour of thermal conductivity in 123 and 124 HTSC compounds. European Physical Journal D, 1996, 46, 1157-1158.	0.4	0
167	Heat conductivity and the Lorentz number of the Sm1â^'x GdxS â€œblackâ€•phase. Physics of the Solid State, 1999, 41, 22-24.	0.6	0
168	Low-temperature anomalies in the magnetic and thermal properties of molecular cryocrystals doped with oxygen impurity. Low Temperature Physics, 2000, 26, 767-777.	0.6	0
169	Thermo-magnetic effects in La2â^'xSrxCuO4. Physica B: Condensed Matter, 2000, 284-288, 1017-1018.	2.7	0
170	Thermal conductivity and Lorentz number of the â€œGoldenâ€•phase of the Sm1â^'x GdxS system with homogeneous variable valence of samarium. Physics of the Solid State, 2000, 42, 1017-1022.	0.6	0
171	Heat conductivity of LuAgCu4. Physics of the Solid State, 2000, 42, 1990-1994.	0.6	0
172	Magnetic Properties of Oxygen Clusters. Journal of Low Temperature Physics, 2001, 122, 179-186.	1.4	0
173	Thermal Conductivity of O2- and N2-Doped Solid CH4. Journal of Low Temperature Physics, 2001, 122, 187-193.	1.4	0
174	Thermal conductivity of the â€œlightâ€•heavy-fermion compound YbIn0.7Ag0.3Cu4. Physics of the Solid State, 2001, 43, 1811-1815.	0.6	0
175	Behavior of the Lorenz number in the light heavy-fermion system YbInCu4. Physics of the Solid State, 2002, 44, 1016-1021.	0.6	0
176	Excess thermal resistivity in N2â€“CO solid solution at low carbon monoxide concentration. Low Temperature Physics, 2003, 29, 744-745.	0.6	0
177	Thermal Conductivity of NaCl Embedded in Randomly Distributed Porous-Glass Channels. Physics of the Solid State, 2005, 47, 1249.	0.6	0
178	Thermal conductivity of a moderate heavy-fermion compound YbIn0.2Ag0.8Cu4. Physics of the Solid State, 2006, 48, 625-630.	0.6	0
179	Thermal conductivity of a moderate heavy-fermion compound YbZnCu4. Physics of the Solid State, 2007, 49, 18-22.	0.6	0
180	Heat capacity and velocity of sound in the YbMgCu4 â€œlightâ€•heavy-fermion system. Physics of the Solid State, 2007, 49, 2042-2046.	0.6	0

#	Article	IF	Citations
181	Seventh International Conference on Cryocrystals and Quantum Crystals Wroclaw, Poland, July 31stâ€“August 5th, 2008. Low Temperature Physics, 2009, 35, 249-250.	0.6	0
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