

Mikhail I Petrov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1007735/publications.pdf>

Version: 2024-02-01

105
papers

905
citations

535685

17
h-index

685536

24
g-index

105
all docs

105
docs citations

105
times ranked

325
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Diffusion of Strontium in the Intergranular Boundaries of $\text{La}_{2-x}\text{Sr}_x\text{CuO}_4$. Russian Journal of Physical Chemistry A, 2021, 95, 1165-1168. | 0.1 | 0 |
| 2 | Universal Behavior and Temperature Evolution of the Magnetoresistance Hysteresis in Granular High-Temperature Superconductors YBaCuO . Physics of the Solid State, 2021, 63, 1069-1080. | 0.2 | 2 |
| 3 | Forming High-Temperature Superconducting Layers at the Interfaces between Nonsuperconducting Phases. Technical Physics Letters, 2020, 46, 1004-1007. | 0.2 | 0 |
| 4 | The Influence of CuO Dopant Nanoparticles, Prepared via the Arc Plasma Synthesis Method, on the Critical Current of $\text{YBa}_2\text{Cu}_3\text{O}_7$ Composites. Inorganic Materials: Applied Research, 2019, 10, 999-1002. | 0.1 | 6 |
| 5 | Magnetic Properties and Critical Current of Superconducting Nanocomposites $(1-x)\text{YBa}_2\text{Cu}_3\text{O}_7 + x\text{CuO}$. Journal of Superconductivity and Novel Magnetism, 2018, 31, 3841-3845. | 0.8 | 10 |
| 6 | Superconductivity on Interfaces of Nonsuperconducting Granules La_2CuO_4 and $\text{La}_{1.56}\text{Sr}_{0.44}\text{CuO}_4$. Journal of Superconductivity and Novel Magnetism, 2018, 31, 3867-3874. | 0.8 | 6 |
| 7 | Tuning the peak effect in the $\text{Y}_{1-x}\text{Nd}_x\text{Ba}_2\text{Cu}_3\text{O}_7$ compound. Ceramics International, 2017, 43, 9985-9991. | 2.3 | 10 |
| 8 | Establishing of peak effect in YBCO by Nd substitution. Journal of Magnetism and Magnetic Materials, 2017, 440, 127-128. | 1.0 | 5 |
| 9 | Particularities of the Magnetic State of CuO Nanoparticles Produced by Low-Pressure Plasma Arc Discharge. Journal of Superconductivity and Novel Magnetism, 2017, 30, 931-936. | 0.8 | 27 |
| 10 | Plasma-chemical synthesis of copper oxide nanoparticles in a low-pressure arc discharge. Vacuum, 2016, 133, 25-30. | 1.6 | 37 |
| 11 | Magnetoresistance anisotropy and scaling in textured high-temperature superconductor $\text{Bi}_{1.8}\text{Pb}_{0.3}\text{Sr}_{1.9}\text{Ca}_2\text{Cu}_3\text{O}_x$. Physics of the Solid State, 2015, 57, 2145-2150. | 0.2 | 13 |
| 12 | Specific features of the behavior of electroarc CuO nanoparticles in a magnetic field. Physics of the Solid State, 2015, 57, 919-923. | 0.2 | 21 |
| 13 | Positive magnetoresistance of single-crystal bilayer manganites $(\text{La}_{1-z}\text{Nd}_z)_{1.4}\text{Sr}_{1.6}\text{Mn}_2\text{O}_7$ ($z \approx 0, 0.1$). Journal of Applied Physics, 2015, 117, 163918. | 1.1 | 3 |
| 14 | Enhancing of magnetic flux pinning in $\text{YBa}_2\text{Cu}_3\text{O}_7-x/\text{CuO}$ granular composites. Journal of Applied Physics, 2015, 118, 023907. | 1.1 | 24 |
| 15 | Study of magnetic flux pinning in granular $\text{YBa}_2\text{Cu}_3\text{O}_7-y/\text{nanoZrO}_2$ composites. JETP Letters, 2014, 99, 99-103. | 0.4 | 18 |
| 16 | Magnetoresistance of porous polycrystalline HTSC: Effect of the transport current on magnetic flux compression in intergranular medium. Physics of the Solid State, 2014, 56, 1542-1547. | 0.2 | 8 |
| 17 | Correlation Between Magnetoresistance and Magnetization Hysteresis in a Granular High-T C Superconductor: Impact of Flux Compression in the Intergrain Medium. Journal of Superconductivity and Novel Magnetism, 2014, 27, 1425-1429. | 0.8 | 12 |
| 18 | Dominant influence of the compression effect of a magnetic flux in the intergranular medium of a granular high-temperature superconductor on dissipation processes in an external magnetic field. Physics of the Solid State, 2013, 55, 2422-2430. | 0.2 | 14 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Fractal dimension of cluster boundaries in porous polycrystalline HTSC materials. <i>Physics of the Solid State</i> , 2012, 54, 1947-1950. | 0.2 | 3 |
| 20 | Specific features in the hysteretic behavior of the magnetoresistance of granular high-temperature superconductors. <i>Physics of the Solid State</i> , 2012, 54, 2155-2164. | 0.2 | 13 |
| 21 | Magnetoresistance of substituted lanthanum manganites $\text{La}_{0.7}\text{Ca}_{0.3}\text{MnO}_3$ upon nonequilibrium overheating of carriers. <i>Journal of Applied Physics</i> , 2011, 109, 083711. | 1.1 | 2 |
| 22 | General regularities of magnetoresistive effects in the polycrystalline yttrium and bismuth high-temperature superconductor systems. <i>Physics of the Solid State</i> , 2011, 53, 922-932. | 0.2 | 29 |
| 23 | Pinning in a porous high-temperature superconductor $\text{Bi}_2\text{223}$. <i>Physics of the Solid State</i> , 2011, 53, 2409-2414. | 0.2 | 13 |
| 24 | Contributions from Inter-grain Boundaries to the Magneto-resistive Effect in Polycrystalline High-T C Superconductors. The Underlying Reason of Different Behavior for YBCO and BSCCO Systems. <i>Journal of Superconductivity and Novel Magnetism</i> , 2011, 24, 2129-2136. | 0.8 | 10 |
| 25 | Magnetically driven high-frequency rectification in a cooperative system of magnetic tunnel junctions: Frequency dependence. <i>Journal of Magnetism and Magnetic Materials</i> , 2011, 323, 1001-1005. | 1.0 | 3 |
| 26 | Compression of a magnetic flux in the intergrain medium of a $\text{YBa}_2\text{Cu}_3\text{O}_7$ granular superconductor from magnetic and magnetoresistive measurements. <i>Journal of Applied Physics</i> , 2011, 110, 093918. | 1.1 | 20 |
| 27 | Magnetization asymmetry of type-II superconductors in high magnetic fields. <i>Journal of Applied Physics</i> , 2011, 109, . | 1.1 | 40 |
| 28 | Nonmonotonic behavior of magnetoresistance, $R(H)$ hysteresis, and low-temperature heat capacity of the $\text{BaPb}_{0.75}\text{Bi}_{0.25}\text{O}_3$ superconductor in a magnetic field: Possible manifestations of phase separation. <i>Journal of Experimental and Theoretical Physics</i> , 2010, 110, 584-593. | 0.2 | 4 |
| 29 | Asymmetry of magnetization curves of textured BSCCO. <i>Physica C: Superconductivity and Its Applications</i> , 2010, 470, S870-S872. | 0.6 | 0 |
| 30 | Magnetoresistance hysteresis of bulk textured $\text{Bi}_{1.8}\text{Pb}_{0.3}\text{Sr}_{1.9}\text{Ca}_2\text{Cu}_3\text{O}_x+\text{Ag}$ ceramics and its anisotropy. <i>Physica C: Superconductivity and Its Applications</i> , 2010, 470, 61-67. | 0.6 | 16 |
| 31 | Composition of ferrosphenel phase and magnetic properties of microspheres and cenospheres from fly ashes. <i>Materials Chemistry and Physics</i> , 2009, 114, 495-503. | 2.0 | 29 |
| 32 | Mechanism of the hysteretic behavior of the magnetoresistance of granular HTSCs: The universal nature of the width of the magnetoresistance hysteresis loop. <i>Journal of Experimental and Theoretical Physics</i> , 2009, 108, 241-248. | 0.2 | 28 |
| 33 | Hysteresis of magnetoresistance in granular $\text{La}_{0.7}\text{Ca}_{0.3}\text{MnO}_3$ at low temperatures. <i>Physics of the Solid State</i> , 2009, 51, 778-780. | 0.2 | 9 |
| 34 | Mechanism of formation of a negative magnetoresistance region in granular high-temperature superconductors. <i>Physics of the Solid State</i> , 2009, 51, 1105-1109. | 0.2 | 13 |
| 35 | Increase in the diamagnetic response from low-density $\text{Bi}_{1.8}\text{Pb}_{0.3}\text{Sr}_{1.9}\text{Ca}_2\text{Cu}_3\text{O}_x$ high-temperature superconductors and $\text{Bi}_{1.8}\text{Pb}_{0.3}\text{Sr}_{1.9}\text{Ca}_2\text{Cu}_3\text{O}_x + \text{Ag}$ composites. <i>Technical Physics</i> , 2009, 54, 1130-1134. | 0.2 | 4 |
| 36 | The effect of magnetisation relaxation of superconducting grains on time relaxation of the resistance of granular HTSC in constant applied magnetic field. <i>Journal of Physics: Conference Series</i> , 2009, 150, 052012. | 0.3 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Magnetic Field Dependence of Intergrain Pinning Potential in Bulk Granular Composites YBCO + CuO Demonstrating Large Magneto-Resistive Effect. Journal of Superconductivity and Novel Magnetism, 2008, 21, 243-247. | 0.8 | 10 |
| 38 | Peculiarities of the time evolution of magnetoresistance of granular HTSC in a constant applied magnetic field. Solid State Communications, 2008, 147, 284-287. | 0.9 | 1 |
| 39 | Relaxation of the remanent resistance of granular HTSC Y-Ba-Cu-O + CuO composites after magnetic field treatment. Physics of the Solid State, 2008, 50, 1014-1021. | 0.2 | 7 |
| 40 | Pinning enhancement by heterovalent substitution in $Y_{1-x}RE_xBa_2Cu_3O_{7-\delta}$. Superconductor Science and Technology, 2008, 21, 085015. | 1.8 | 11 |
| 41 | Preparation, microstructure, magnetic and transport properties of bulk textured $Bi_{1.8}Pb_{0.3}Sr_{1.9}Ca_2Cu_3O_{7-\delta}$ and $Bi_{1.8}Pb_{0.3}Sr_{1.9}Ca_2Cu_3O_{7-\delta}+Ag$ ceramics. Superconductor Science and Technology, 2008, 21, 105019. | 1.8 | 11 |
| 42 | The magnetic-field-driven effect of microwave detection in a manganite granular system. Journal Physics D: Applied Physics, 2008, 41, 015004. | 1.3 | 7 |
| 43 | Thermally activated dissipation in a novel foamed Bi-based oxide superconductor in magnetic fields. Superconductor Science and Technology, 2007, 20, 491-494. | 1.8 | 17 |
| 44 | Study of dependence upon the magnetic field and transport current of the magnetoresistive effect in YBCO-based bulk composites. Superconductor Science and Technology, 2007, 20, 495-499. | 1.8 | 23 |
| 45 | Hysteretic behavior of the magnetoresistance and the critical current of bulk $Y_{3/4}Lu_{1/4}Ba_2Cu_3O_7+CuO$ composites in a magnetic field. Physica C: Superconductivity and Its Applications, 2007, 460-462, 1307-1308. | 0.6 | 1 |
| 46 | Time relaxation of residual resistance of HTSC-based composites. Physica C: Superconductivity and Its Applications, 2007, 460-462, 1309-1310. | 0.6 | 5 |
| 47 | Crossover from S^+ to S^- junctions in composites $Y_{3/4}Lu_{1/4}Ba_2Cu_3O_7+Y_3(Al_{1-x}Fe_x)O_{12}$. Physica C: Superconductivity and Its Applications, 2007, 460-462, 1311-1312. | 0.6 | 0 |
| 48 | Enhancement of pinning in cerium doped $Y(1-x)Ce_xBa_2Cu_3O_7$ HTSC. Physica C: Superconductivity and Its Applications, 2007, 460-462, 1192-1193. | 0.6 | 5 |
| 49 | Magnetoresistance hysteresis in granular HTSCs as a manifestation of the magnetic flux trapped by superconducting grains in YBCO + CuO composites. Journal of Experimental and Theoretical Physics, 2007, 105, 1174-1183. | 0.2 | 27 |
| 50 | Andreev reflection and experimental temperature dependences of the critical current in heterogeneous high-temperature superconductors (polycrystals and related composites). Physics of the Solid State, 2007, 49, 619-626. | 0.2 | 4 |
| 51 | Effect of heterovalent substitution of rare-earth elements on the magnetic and transport properties of $YBa_2Cu_3O_7$. Physics of the Solid State, 2007, 49, 2047-2051. | 0.2 | 5 |
| 52 | Highly textured bismuth-containing high-temperature superconductor ceramics obtained by uniaxial pressing in liquid medium: Fabrication and properties. Technical Physics Letters, 2007, 33, 740-743. | 0.2 | 3 |
| 53 | Current-voltage characteristics of break junctions of high-Tc superconductors. Physica C: Superconductivity and Its Applications, 2007, 467, 80-84. | 0.6 | 4 |
| 54 | Magnetization loop and critical current of porous Bi-based HTS. Physica C: Superconductivity and Its Applications, 2006, 434, 135-137. | 0.6 | 20 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Study of current-voltage characteristics of Bi-based high-temperature superconductors with fractal cluster structure. Physica C: Superconductivity and Its Applications, 2006, 435, 19-22. | 0.6 | 4 |
| 56 | The mechanisms responsible for broadening of the resistive transition under magnetic field in the Josephson junction network realized in bulk YBCO+CuO composites. Physica C: Superconductivity and Its Applications, 2006, 435, 12-15. | 0.6 | 9 |
| 57 | Angular dependence of the magnetoresistance in Y ₃ /4Lu ₁ /4Ba ₂ Cu ₃ O ₇ -CuO composites at 77 K. Technical Physics Letters, 2006, 32, 677-679. | 0.2 | 4 |
| 58 | Current-controlled magneto-resistive effect in bulk Y-Ba-Cu-O + CuO composites and their application as magnetic-field sensors at 77 K. Physics of Metals and Metallography, 2006, 101, S24-S26. | 0.3 | 0 |
| 59 | Andreev reflections in a Bi _{1.8} Pb _{0.3} Sr _{1.9} Ca ₂ Cu ₃ O _x break junction. Physics of Metals and Metallography, 2006, 101, S27-S28. | 0.3 | 1 |
| 60 | Magnetic properties of a low-density Bi-based HTSC. Physics of Metals and Metallography, 2006, 101, S29-S32. | 0.3 | 1 |
| 61 | Magnetic properties of nanoparticles of cenospheres from energetic ashes. Physics of Metals and Metallography, 2006, 102, S49-S52. | 0.3 | 0 |
| 62 | Mössbauer and magnetic study of microspheres extracted from fly ashes of power stations. Physics of Metals and Metallography, 2006, 102, S53-S56. | 0.3 | 3 |
| 63 | Current-voltage characteristics of a foamed Bi _{1.8} Pb _{0.3} Sr ₂ Ca ₂ Cu ₃ O _x high-temperature superconductor with fractal cluster structure. Physics of the Solid State, 2006, 48, 207-212. | 0.2 | 9 |
| 64 | Mechanisms of dissipation in a Josephson medium based on a high-temperature superconductor in a magnetic field. Physics of the Solid State, 2006, 48, 826-832. | 0.2 | 4 |
| 65 | Investigation of the Josephson coupling through a magnetoactive barrier (ferrimagnet, paramagnet) in Y ₃ /4Lu ₁ /4Ba ₂ Cu ₃ O ₇ + Y ₃ (Al _{1-x} Fe _x) ₅ O ₁₂ composites. Physics of the Solid State, 2006, 48, 2046-2055. | 0.2 | 0 |
| 66 | Switch-on and switch-off tests of inductive high-T _c superconductor based fault current limiter in the short circuit regime. Journal of Materials Processing Technology, 2005, 161, 42-45. | 3.1 | 1 |
| 67 | The synthesis, microstructure, transport and magnetic properties of Bi-based low density HTSC. Journal of Materials Processing Technology, 2005, 161, 58-61. | 3.1 | 4 |
| 68 | Mössbauer study of magnetic microspheres isolated from power plant fly ash. Inorganic Materials, 2005, 41, 50-59. | 0.2 | 3 |
| 69 | Mössbauer study of magnetic microspheres isolated from power plant fly ash. Inorganic Materials, 2005, 41, 50-59. | 0.2 | 13 |
| 70 | Magnetoresistive effect in bulk composites 1-2-3 YBCO + CuO and 1-2-3 YBCO + BaPb _{1-x} Sn _x O ₃ and their application as magnetic field sensors at 77 K. Superconductor Science and Technology, 2004, 17, 175-181. | 1.8 | 20 |
| 71 | Crossover from the "clean" limit to the "dirty" limit in a network of S-N-S weak links in Y ₃ /4Lu ₁ /4Ba ₂ Cu ₃ O ₇ + BaPb _{1-x} Sn _x O ₃ (0 ≤ x ≤ 0.25) composites. Physics of the Solid State, 2004, 46, 1792-1797. | 0.2 | 2 |
| 72 | Andreev reflections and experimental current-voltage characteristics of break junctions of polycrystalline HTSC. Physica C: Superconductivity and Its Applications, 2004, 408-410, 620-622. | 0.6 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | Title is missing!. Journal of Low Temperature Physics, 2003, 130, 347-381. | 0.6 | 1 |
| 74 | The effect of ferrimagnetic ordering in insulating component of composites HTSC+Yttrium Iron Garnet on its transport properties. Solid State Communications, 2003, 125, 281-285. | 0.9 | 0 |
| 75 | Andreev reflection in natural grain boundaries of polycrystalline high-T _c superconductor La _{1.85} Sr _{0.15} CuO ₄ . Physics of the Solid State, 2003, 45, 1219-1222. | 0.2 | 3 |
| 76 | Controlled magnetoresistance in Y ₃ /4Lu ₁ /4Ba ₂ Cu ₃ O ₇ -CuO composites at 77 K. Technical Physics Letters, 2003, 29, 578-581. | 0.2 | 1 |
| 77 | Transport and magnetic properties of Y ₃ /4Lu ₁ /4Ba ₂ Cu ₃ O ₇ + Y ₃ Fe ₅ O ₁₂ composites representing a Josephson-type superconductor-ferrimagnet-superconductor weak-link network. Physics of the Solid State, 2003, 45, 1866-1873. | 0.2 | 1 |
| 78 | Synthesis, microstructure, and the transport and magnetic properties of Bi-containing high-temperature superconductors with a porous structure. Technical Physics Letters, 2003, 29, 986-988. | 0.2 | 14 |
| 79 | The effect of paramagnetic impurities in normal metal on the critical current in a network of S _N S _N Josephson junctions in bulk Y ₃ /4Lu ₁ /4Ba ₂ Cu ₃ O ₇ + BaPb _{1-x} Fe _x O ₃ composites. Superconductor Science and Technology, 2003, 16, 60-64. | 1.8 | 1 |
| 80 | A novel energy efficient SFCL with a silver-free contact switchgear for application in electricity and transportation. IEEE Transactions on Applied Superconductivity, 2002, 12, 1770-1775. | 1.1 | 2 |
| 81 | Anomalous transport properties of a paramagnetic NiTiO ₃ + HTSC two-phase system representing a random Josephson junction network. JETP Letters, 2002, 75, 138-141. | 0.4 | 0 |
| 82 | Temperature evolution of the hysteresis in the current-voltage characteristic of a polycrystalline high-temperature superconductor with 1-2-3 structure. Physics of the Solid State, 2002, 44, 1229-1234. | 0.2 | 8 |
| 83 | The anomalous transport properties of composites HTSC+NiTiO ₃ . Physica C: Superconductivity and Its Applications, 2001, 361, 45-52. | 0.6 | 5 |
| 84 | Composite materials on high-T _c superconductors and BaPbO ₃ , Ag basis. Physica C: Superconductivity and Its Applications, 2001, 364-365, 174-177. | 0.6 | 14 |
| 85 | A new concept for a current switch based on a high-temperature superconductor. Technical Physics, 2001, 46, 1299-1302. | 0.2 | 0 |
| 86 | High-temperature superconductor based composites: Large magnetoresistance in weak magnetic fields. Technical Physics Letters, 2001, 27, 952-955. | 0.2 | 6 |
| 87 | Superconductor-semiconductor-superconductor junction network in bulk polycrystalline composites Y ₃ /4Lu ₁ /4Ba ₂ Cu ₃ O ₇ + Cu _{1-x} Li _x O. Superconductor Science and Technology, 2001, 14, 798-805. | 1.8 | 21 |
| 88 | A dc superconducting fault current limiter using die-pressed YBa ₂ Cu ₃ O ₇ ceramic. Superconductor Science and Technology, 2001, 14, 413-416. | 1.8 | 8 |
| 89 | A comparative study of transport properties of composites HTSC + MgTiO ₃ and HTSC + NiTiO ₃ . The effect of paramagnetic NiTiO ₃ . Physica C: Superconductivity and Its Applications, 2000, 341-348, 1863-1864. | 0.6 | 7 |
| 90 | Transport properties of HTSC + Ba(Pb, Met)O ₃ composites as functions of the electrical and magnetic characteristics of nonsuperconducting components. Physics of the Solid State, 2000, 42, 810-815. | 0.2 | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 91 | Applicability of the theory based on Andreev reflection to the description of experimental current-voltage characteristics of polycrystalline HTSC+normal metal composites. Physica C: Superconductivity and Its Applications, 1999, 314, 51-54. | 0.6 | 28 |
| 92 | Influence of transport current and thermal fluctuations on the resistive properties of HTSC+CuO composites. Physics of the Solid State, 1999, 41, 881-886. | 0.2 | 9 |
| 93 | Influence of magnetic scattering centers in the insulator component of the composite HTSC+Cu _{1-x} Ni _x O on its resistive properties. Physics of the Solid State, 1998, 40, 1451-1455. | 0.2 | 6 |
| 94 | Short-circuit current limiter utilizing a high-T _c superconductor. Technical Physics, 1998, 43, 1255-1256. | 0.2 | 0 |
| 95 | Transport properties of high-temperature superconductor + semiconductor composites with different carrier concentration. Physics of the Solid State, 1997, 39, 735-740. | 0.2 | 2 |
| 96 | Characteristics of current flow in composites made from a high-temperature superconductor and the low-temperature superconducting metal oxide Ba(PbBi)O ₃ . Physics of the Solid State, 1997, 39, 362-368. | 0.2 | 2 |
| 97 | Effect of thermal fluctuations on the resistive properties of HTSC+CuO composites. Physics of the Solid State, 1997, 39, 1749-1750. | 0.2 | 4 |
| 98 | The effect of nonmagnetic and magnetic impurities in the normal metal layer of network of weak S-N-S junctions in composites on high temperature superconductors basis. Physica C: Superconductivity and Its Applications, 1997, 282-287, 2447-2448. | 0.6 | 3 |
| 99 | Transport properties of composites high temperature superconductor + semiconductor with different carrier concentration. Physica C: Superconductivity and Its Applications, 1997, 282-287, 2449-2450. | 0.6 | 2 |
| 100 | Thermally activated phase slippage in composites HTSC + CuO. Physica C: Superconductivity and Its Applications, 1997, 282-287, 2453-2454. | 0.6 | 2 |
| 101 | Critical currents in bulk composites. Physics Letters, Section A: General, Atomic and Solid State Physics, 1997, 237, 85-89. | 0.9 | 25 |
| 102 | The effect of heat treatment on the transport properties of the polycrystalline HTSC. Physica C: Superconductivity and Its Applications, 1994, 235-240, 3043-3044. | 0.6 | 10 |
| 103 | A study of the hysteresis property of the current-voltage characteristic in high-temperature superconductors. Solid State Communications, 1992, 82, 453-456. | 0.9 | 17 |
| 104 | Superconductivity near liquid nitrogen temperature in the Sn-Ba-Sr-Y-Cu-O system. Physica C: Superconductivity and Its Applications, 1989, 161, 493-496. | 0.6 | 0 |
| 105 | Peculiarities of the resistive state of the (Y,Lu)1Ba2Cu3O _{7-x} superconducting ceramics. Physica C: Superconductivity and Its Applications, 1988, 156, 249-250. | 0.6 | 6 |