# Olga S Volkova

List of Publications by Year
in descending order

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| 122 | 2,233 | 304743 | 265206 |
|---|---|---|---|
| papers | citations | 22 h-index | 42 g-index |

| 126 | 126 | 126 | 2746 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Frustrated Cuprate Route from Antiferromagnetic to Ferromagnetic Spin-12Heisenberg Chains:Li2ZrCuO4as a Missing Link near the Quantum Critical Point. Physical Review Letters, 2007, 98, 077202. | 7.8 | 158 |
| 2 | Single crystal growth and characterization of tetragonal FeSe1âˆ'x superconductors. CrystEngComm, 2013, 15, 1989. | 2.6 | 141 |
| 3 | Interfacial Modification of Clay Nanotubes for the Sustained Release of Corrosion Inhibitors. Langmuir, 2013, 29, 7439-7448. | 3.5 | 137 |
| 4 | New functional materials AC3B4O12 (Review). Low Temperature Physics, 2007, 33, 895-914. | 0.6 | 135 |
| 5 | Milestones of low-D quantum magnetism. Npj Quantum Materials, 2018, 3, . | 5.2 | 124 |
| 6 | Effectiveness of the magnetostatic shielding by the cylindrical shells. Journal of Magnetism and Magnetic Materials, 2016, 398, 49-53. | 2.3 | 90 |
| 7 | Valence state and ordering of the phase transition in partially<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>B</mml:mi></mml:math>-site-disordered perovskite<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi mathvariant="normal">Eu</mml:mi><mml:msub><mml:mi mathvariant="normal">Mn</mml:mi><mml:mn>0.5</mml:mn></mml:msub><mml:msub><mml:mi mathvar | 3.2 | 79 |
| 8 | Monoclinic honeycomb-layered compound Li3Ni2SbO6: preparation, crystal structure and magnetic properties. Dalton Transactions, 2012, 41, 572-580. | 3.3 | 68 |
| 9 | Quasiparticle Dynamics and Phonon Softening in FeSe Superconductors. Physical Review Letters, 2012, 108, 257006. | 7.8 | 59 |
| 10 | Single Crystal Growth and Characterization of Superconducting LiFeAs. Crystal Growth and Design, 2010, 10, 4428-4432. | 3.0 | 54 |
| 11 | Helimagnetism and weak ferromagnetism in edge-shared chain cuprates. Journal of Magnetism and Magnetic Materials, 2007, 316, 306-312. | 2.3 | 48 |
| 12 | Thermodynamic properties, electron spin resonance, and underlying spin model in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:msub><mml:mi>Cu</mml:mi><mml:mn>3</mml:mn></mml:<br>mathvariant="normal">Y</mml:mi><mml:mo>(</mml:mo><mml:mi>SeO</mml:mi></mml:mrow><mml:mn>3</mml:mn></mml:msub><br>mathvariant="normal">O</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:mi>Cl</mml:mi></mml:mrow></mml:.<br>Physical Review B, 2014, 90, . | 3.2 | 36 |
| 13 | Andreev spectroscopy of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mtext>LaFeAsO</mml:mtext></mml:mrow><mml:mrow><mml:mn>0.<br>Physical Review B, 2009, 79, . | 3.2 | 34 |
| 14 | Unveiling the hidden nematicity and spin subsystem in FeSe. Npj Quantum Materials, 2017, 2, . | 5.2 | 33 |
| 15 | Anisotropy in the upper critical field of FeSe and FeSe<sub>0.33</sub>Te<sub>0.67</sub>single crystals. Superconductor Science and Technology, 2015, 28, 045013. | 3.5 | 29 |
| 16 | Hyperfine interactions and local environment of<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mmultiscripts><mml:mi mathvariant="normal">Fe</mml:mi><mml:mprescripts /><mml:none /><mml:mn>57</mml:mn></mml:mmultiscripts></mml:math>probe atoms in perovskite<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi mathvariant="normal">Ca</mml:mi><mml:msub><mml:mi mathvariant="normal">Mn</mml:mi><mml:mn> | 3.2 | 27 |
| 17 | On the electronic origin of the inverse magnetocaloric effect in Niâ€“Coâ€“Mnâ€“In Heusler alloys. Journal Physics D: Applied Physics, 2010, 43, 055004. | 2.8 | 27 |
| 18 | Magnetic and superconducting properties of FeSe1âˆ'xTex (xâ‰¼0, 0.5, and 1.0). Low Temperature Physics, 2011, 37, 83-89. | 0.6 | 26 |

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| 19 | Two new lanthanide members of francisite family Cu3Ln(SeO3)2O2Cl (LnÂ=ÂEu, Lu). Journal of Alloys and Compounds, 2016, 685, 442-447. | 5.5 | 25 |
| 20 | Synthesis of chalcogenide and pnictide crystals in salt melts using a steady-state temperature gradient. Crystallography Reports, 2016, 61, 682-691. | 0.6 | 24 |
| 21 | Multifunctional Compound Combining Conductivity and Single-Molecule Magnetism in the Same Temperature Range. Inorganic Chemistry, 2018, 57, 2386-2389. | 4.0 | 24 |
| 22 | Realization of the Nersesyan-Tsvelik model in<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mrow><mml:mo>(</mml:mo><mml:mrow><mml:mtext>NO</mml:mtext></mml:mrow><mml:mo> Physical Review B, 2010, 82, . | 3.2 | 23 |
| 23 | <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mfrac><mml:mn>1</mml:mn><mml:mn>2</mml:mn></mml:mfrac></mml:math>magnet<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Î±</mml:mi></mml:math>-Cu<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /> | 3.2 | 23 |
| 24 | Multiple Andreev Reflections Spectroscopy of Two-Gap 1111- and 11 Fe-Based Superconductors. Journal of Superconductivity and Novel Magnetism, 2013, 26, 2867-2871. | 1.8 | 23 |
| 25 | Crystal Structure, Physical Properties, and Electronic and Magnetic Structure of the Spin S = <sup>5</sup>/<sub>2</sub> Zigzag Chain Compound Bi<sub>2</sub>Fe(SeO<sub>3</sub>)<sub>2</sub>OCl<sub>3</sub>. Inorganic Chemistry, 2014, 53, 5830-5838. | 4.0 | 23 |
| 26 | Thermodynamic properties and neutron diffraction studies of silver ferrite AgFeO2. Journal of Physics Condensed Matter, 2010, 22, 016007. | 1.8 | 22 |
| 27 | Andreev spectroscopy of FeSe: Evidence for two-gap superconductivity. Journal of Experimental and Theoretical Physics, 2011, 113, 459-467. | 0.9 | 22 |
| 28 | The First Vanadateâ€“Carbonate, K<sub>2</sub>Mn<sub>3</sub>(VO<sub>4</sub>)<sub>2</sub>(CO<sub>3</sub>): Crystal Structure and Physical Properties. Inorganic Chemistry, 2013, 52, 1538-1543. | 4.0 | 22 |
| 29 | New superconductor LixFe1+Î´Se (xâ€‰â‰ˆâ€‰0.07, Tc up to 44â€‰K) by an electrochemical route. Scientific Reports, 2016, 6, 25624. | 3.3 | 22 |
| 30 | Ultrafast dynamics and phonon softening in Fe<sub>1+y</sub>Se<sub>1â^'x</sub>Te<sub>x</sub>single crystals. New Journal of Physics, 2012, 14, 103053. | 2.9 | 21 |
| 31 | On Fermi level pinning in lead telluride based alloys doped with mixed valence impurities. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2002, 91-92, 416-420. | 3.5 | 18 |
| 32 | Helimagnetism and weak ferromagnetism in NaCu2O2and related frustrated chain cuprates. Journal of Physics Condensed Matter, 2007, 19, 145230. | 1.8 | 18 |
| 33 | Impurity-related magnetism in the diluted magnetic semiconductors Pb1â^'xSnxTe:Yb. Physica Status Solidi (B): Basic Research, 2004, 241, 1100-1105. | 1.5 | 17 |
| 34 | Nature of low-temperature phase transitions in CaMn7O12. JETP Letters, 2005, 82, 444-446. | 1.4 | 17 |
| 35 | Magnetotransport properties and calculation of the stability of GMR coefficients in CoNi/Cu multilayer quasi-one-dimensional structures. Materials Research Express, 2016, 3, 065010. | 1.6 | 17 |
| 36 | High-pressure behavior of superconducting boron-doped diamond. Physical Review B, 2017, 95, . | 3.2 | 17 |

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| 37 | Single crystal growth, transport and scanning tunneling microscopy and spectroscopy of FeSe<sub>1â^'x</sub>S<sub>x</sub>. CrystEngComm, 2018, 20, 2449-2454. | 2.6 | 17 |
| 38 | Tuning the activity/stability balance of anion doped CoS Se2â^' dichalcogenides. Journal of Catalysis, 2018, 366, 50-60. | 6.2 | 17 |
| 39 | Nanoporous metals from thermal decomposition of transition metal dichalcogenides. Acta Materialia, 2020, 184, 79-85. | 7.9 | 17 |
| 40 | Quantum electric dipole glass and frustrated magnetism near a critical point in Li <sub>2</sub> ZrCuO <sub>4</sub>. Europhysics Letters, 2009, 88, 27001. | 2.0 | 16 |
| 41 | Orthogonal spin arrangement as possible ground state of three-dimensional Shastry-Sutherland network in Ba<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>3</mml:mn></mml:msub></mml:math>Cu<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>3</mml:mn></mml:msub></mml:math>In<mml:math xmlns:mml="http://www.w3.org/1998/Ma | 3.2 | 16 |
| 42 | Magnetic properties of superconducting FeSe in the normal state. Journal of Physics Condensed Matter, 2013, 25, 046004. | 1.8 | 16 |
| 43 | Crystal structure and magnetic properties of a new layered sodium nickel hydroxide phosphate, Na2Ni3(OH)2(PO4)2. Dalton Transactions, 2013, 42, 14718. | 3.3 | 15 |
| 44 | Structureâ€“Property Relationships in Î±-, Î²â€²-, and Î³-Modifications of Mn<sub>3</sub>(PO<sub>4</sub>)<sub>2</sub>. Inorganic Chemistry, 2016, 55, 10692-10700. | 4.0 | 15 |
| 45 | Highly mobile carriers in iron-based superconductors. Superconductor Science and Technology, 2017, 30, 035017. | 3.5 | 15 |
| 46 | Gossamer high-temperature bulk superconductivity in FeSe. Physical Review B, 2017, 95, . | 3.2 | 14 |
| 47 | Singlet ground state determined by isolatedCu2+chain topology in microporousNa2Cu2Si4O11â™2H2OandNa2Cu2Si4O11. Physical Review B, 2005, 72, . | 3.2 | 13 |
| 48 | An open framework crystal structure and physical properties of RbCuAl(PO<sub>4</sub>)<sub>2</sub>. Dalton Transactions, 2016, 45, 2598-2604. | 3.3 | 13 |
| 49 | Coexistence of superconductivity and magnetism in Fe1+Î´Te1â^'xSex (x=0.1, 0.2, 0.28, 0.4 and 0.45). Physica C: Superconductivity and Its Applications, 2013, 489, 32-35. | 1.2 | 12 |
| 50 | Barium vanadium silicate BaVSi<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>2</mml:mn></mml:msub></mml:math>O<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>7</mml:mn></mml:msub></mml:math>: A<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mi>t</mml:mi>< | 3.2 | 12 |
| 51 | Noncollinear ferrimagnetic ground state inNi(NO3)2. Physical Review B, 2014, 90, . | 3.2 | 12 |
| 52 | [SrF0.8(OH)0.2]2.526[Mn6O12]:Â Columnar Rock-Salt Fragments Inside the Todorokite-Type Tunnel Structure. Chemistry of Materials, 2007, 19, 1181-1189. | 6.7 | 11 |
| 53 | A novel cobalt sodium phosphate hydroxide with the ellenbergerite topology: crystal structure and physical properties. Dalton Transactions, 2015, 44, 11827-11834. | 3.3 | 11 |
| 54 | NaFe<sub>3</sub>(HPO<sub>3</sub>)<sub>2</sub>((H,F)PO<sub>2</sub>OH)<sub>6</sub>: A Potential Cathode Material and a Novel Ferrimagnet. Inorganic Chemistry, 2016, 55, 2558-2564. | 4.0 | 11 |

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| 55 | Synthesis, structure and magnetic ordering of the mullite-type Bi<sub>2</sub>Fe<sub>4â^'x</sub>Cr<sub>x</sub>O<sub>9</sub>solid solutions with a frustrated pentagonal Cairo lattice. Dalton Transactions, 2016, 45, 1192-1200. | 3.3 | 11 |
| 56 | Magnetism of natural composite of halloysite clay nanotubes Al 2 Si 2 O 5 (OH) 4 and amorphous hematite Fe 2 O 3. Materials Characterization, 2017, 129, 179-185. | 4.4 | 11 |
| 57 | Pressure effects on the magnetic susceptibility of FeTe<sub>x</sub>(xsimeq 1.0 ). Journal of Physics Condensed Matter, 2011, 23, 325701. | 1.8 | 10 |
| 58 | Magnetic properties of novel FeSe(Te) superconductors. Journal of Magnetism and Magnetic Materials, 2012, 324, 3460-3463. | 2.3 | 10 |
| 59 | Hybridization and spin-orbit coupling effects in the quasi-one-dimensional spin-12magnetBa3Cu3Sc4O12. Physical Review B, 2016, 94, . | 3.2 | 10 |
| 60 | Synthesis, thermal and magnetic properties of RE-diborides. Journal of Magnetism and Magnetic Materials, 2017, 428, 239-245. | 2.3 | 10 |
| 61 | Anisotropic effect of appearing superconductivity on the electron transport in FeSe. JETP Letters, 2017, 105, 786-791. | 1.4 | 9 |
| 62 | CaCuMn6O12 vs. CaCu2Mn5O12: A comparative study. JETP Letters, 2005, 82, 642-645. | 1.4 | 8 |
| 63 | Weak ferrimagnetism and multiple magnetization reversal inÎ±-Cr3(PO4)2. Physical Review B, 2012, 85, . | 3.2 | 8 |
| 64 | Dynamical lattice instability versus spin liquid state in a frustrated spin chain system. Physical Review B, 2012, 85, . | 3.2 | 8 |
| 65 | Copper rubidium diphosphate, Rb2Cu3(P2O7)2: synthesis, crystal structure, thermodynamic and resonant properties. New Journal of Chemistry, 2013, 37, 2743. | 2.8 | 8 |
| 66 | Quantum spin chain as a potential realization of the Nersesyan-Tsvelik model. Physical Review B, 2014, 90, . | 3.2 | 8 |
| 67 | Superconducting Properties of FeSe $$_{1-x}$$ 1 - x S $$_{x}$$ x Crystals for x up to 0.19. Journal of Low Temperature Physics, 2016, 185, 467-473. | 1.4 | 8 |
| 68 | Spin-Order-Induced Ferroelectricity and Magnetoelectric Effect in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline" overflow="scroll"><mml:mi>Li</mml:mi><mml:mi>Cu</mml:mi><mml:msub><mml:mi>Fe</mml:mi><mml:mn>2</mml:mn></mml:msub stretchy="false">(</mml:mo><mml:msub><mml:mi>VO</mml:mi><mml:mn>4</mml:mn></mml:msub><mml:msub><mml:mo) Tj ETQq 2018, 10, . | 3.8 | 8 |
| 69 | Low temperature thermodynamics of Yb6MoO12 and Lu6MoO12. Journal of Alloys and Compounds, 2019, 778, 756-760. | 5.5 | 8 |
| 70 | 1/3 magnetization plateau and frustrated ferrimagnetism in a sodium iron phosphite. Physical Review B, 2016, 93, . | 3.2 | 7 |
| 71 | Vehement Competition of Multiple Superexchange Interactions and Peculiar Magnetically Disordered State in Cu(OH)F. Journal of the Physical Society of Japan, 2016, 85, 024709. | 1.6 | 7 |
| 72 | Bi<sub>3n+1</sub>Ti<sub>7</sub>Fe<sub>3nâ€“3</sub>O<sub>9n+11</sub> Homologous Series: Slicing Perovskite Structure with Planar Interfaces Containing Anatase-like Chains. Inorganic Chemistry, 2016, 55, 1245-1257. | 4.0 | 7 |

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|---|---|---|---|
| 73 | Crystal structure and spin-trimer magnetism of Rb<sub>2.3</sub>(H<sub>2</sub>O)<sub>0.8</sub>Mn<sub>3</sub>[B<sub>4</sub>P<sub>6</sub>O<sub>24</sub>(OH)<sub>4</sub>. Dalton Transactions, 2017, 46, 2957-2965. | 4.0 | 7 |
| 74 | Magnetically frustrated synthetic end member Mn<sub>2</sub>(PO<sub>4</sub>)OH in the tripliteâ€“triploidite family. Dalton Transactions, 2017, 46, 8680-8686. | 3.3 | 7 |
| 75 | Application of Nanostructured ASP Precursors for Processing CaCuMn6O12 Colossal Magnetoresistance Ceramics. International Journal of Applied Ceramic Technology, 2006, 3, 259-265. | 2.1 | 6 |
| 76 | Local structure and hyperfine interactions of<sup>57</sup>Fe in NaFeAs studied by MÃ¶ssbauer spectroscopy. Journal of Physics Condensed Matter, 2013, 25, 346003. | 1.8 | 6 |
| 77 | Spinâ€singlet Quantum Ground State in Zigzag Spin Ladder Cu(CF<sub>3</sub>COO)<sub>2</sub>. ChemPhysChem, 2017, 18, 2482-2486. | 2.1 | 6 |
| 78 | Investigation of the manganite CaMn7O12 through 57Fe probe MÃ¶ssbauer spectroscopy in two different temperature domains. Solid State Communications, 2007, 142, 509-514. | 1.9 | 5 |
| 79 | [illegible] xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msup><mml:mrow /><mml:mn>119</mml:mn></mml:msup></mml:math>Sn probe atoms in CaCu<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mn>3</mml:mn></mml:msub></mml:math>Mn<mml:math [illegible] | 3.2 | 5 |
| 80 | A cesium copper vanadyl-diphosphate: Synthesis, crystal structure and physical properties. Journal of Solid State Chemistry, 2015, 222, 44-52. | 2.9 | 5 |
| 81 | Crystal Structure, Defects, Magnetic and Dielectric Properties of the Layered Bi3n+1Ti7Fe3nâ€“3O9n+11Perovskite-Anatase Intergrowths. Inorganic Chemistry, 2017, 56, 931-942. | 4.0 | 5 |
| 82 | A novel representative in the rare family of trivanadates, KMn2V3O10: synthesis, crystal structure and magnetic properties. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2018, 74, 97-103. | 1.1 | 5 |
| 83 | Tuning of physical properties of Fe7(PO4)6 by sodium intercalation. Journal of Alloys and Compounds, 2018, 744, 600-605. | 5.5 | 5 |
| 84 | Nonstoichiometric Ellenbergerite-Type Phosphates: Hydrothermal Synthesis, Crystal Chemistry, and Magnetic Behavior. Inorganic Chemistry, 2022, 61, 4879-4886. | 4.0 | 5 |
| 85 | Deep defect states in diluted magnetic semiconductors Pb1-xSnxTe:Yb. EPJ Applied Physics, 2005, 29, 23-26. | 0.7 | 4 |
| 86 | Magnetoresistive â€˜necked-grainâ€™ CaCuMn6O12 ceramics prepared by ultrasonic aerosol spray pyrolysis. Mendeleev Communications, 2005, 15, 131-133. | 1.6 | 4 |
| 87 | Long-range magnetic order in copper nitrate monohydrate Cu(NO3)2 Â· H2O. JETP Letters, 2009, 89, 88-91. | 1.4 | 4 |
| 88 | Magnetic properties and electronic structure of LaFeAsO0.85F0.1. Low Temperature Physics, 2010, 36, 230-235. | 0.6 | 4 |
| 89 | Synthesis and characterisation of the novel double perovskites La2CrB2/3Nb1/3O6, B=Mg, Ni, Cu. Materials Research Bulletin, 2012, 47, 2449-2454. | 5.2 | 4 |
| 90 | Spin-State Transition, Magnetism and Local Crystal Structure in Eu<sub>1-x</sub>Ca<sub>x</sub>CoO<sub>3-Î´</sub>. Journal of the Physical Society of Japan, 2013, 82, 044714. | 1.6 | 4 |

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| 91 | Magnetic Properties of Nd and Sm Rare-Earth Metals After Severe Plastic Deformation. IEEE Magnetics Letters, 2016, 7, 1-4. | 1.1 | 4 |
| 92 | Magnetism of polyanionic compounds of transition metals (Review Article). Low Temperature Physics, 2017, 43, 529-542. | 0.6 | 4 |
| 93 | Electronic structure and magnetic properties of the strong-rung spin-1 ladder compound Rb3Ni2(NO3)7. Physical Review B, 2018, 97, . | 3.2 | 4 |
| 94 | Magnetic hyperfine interactions in a sawtooth chain iron oxoselenite Fe2O(SeO3)2: Experimental and theoretical Investigation. Journal of Alloys and Compounds, 2020, 822, 153549. | 5.5 | 4 |
| 95 | Negative magnetoresistance in binary distorted perovskites Ca(CuxMn3â˜'x )Mn4O12. Journal of Experimental and Theoretical Physics, 2005, 101, 367-371. | 0.9 | 3 |
| 96 | Strongly canted antiferromagnetic ground state in Cu3(OH)2F4. Journal of Alloys and Compounds, 2019, 776, 16-21. | 5.5 | 3 |
| 97 | Electronic and structural transitions in Pb1â˜'x GexTe:Ga alloys under pressure. Semiconductors, 2004, 38, 1164-1167. | 0.5 | 2 |
| 98 | Specific heat of clustered low dimensional magnetic systems. Journal of Physics Condensed Matter, 2007, 19, 446203. | 1.8 | 2 |
| 99 | MÃ¶ssbauer investigations of the CaMn7O12 double manganite with the nuclei of 57Fe probe atoms. JETP Letters, 2007, 85, 444-448. | 1.4 | 2 |
| 100 | A [sup 57]Fe Moỳssbauer study of local structure and spin arrangements in antiferromagnetic NaFeAs. , 2012, , . | | 2 |
| 101 | Low-spinS=12ground state of the Cu trimers in the paper-chain compound Ba3Cu3In4O12. Physical Review B, 2012, 86, . | 3.2 | 2 |
| 102 | Hyperfine magnetic interactions of 57Fe nuclei in NaFeAs arsenide. JETP Letters, 2013, 97, 583-587. | 1.4 | 2 |
| 103 | Quasiparticle Dynamics in FeSe Superconductors Studied by Femtosecond Spectroscopy. Journal of Superconductivity and Novel Magnetism, 2013, 26, 1213-1215. | 1.8 | 2 |
| 104 | Anisotropy of magnetic properties of Fe<sub>1+y</sub>Te. Journal of Physics Condensed Matter, 2014, 26, 436003. | 1.8 | 2 |
| 105 | Anisotropic Superconducting Gaps and Boson Mode in FeSe 1â˜'x S x Single Crystals. Journal of Superconductivity and Novel Magnetism, 2017, 30, 763-768. | 1.8 | 2 |
| 106 | Short-Range and Long-Range Order in AFMâ€"FM Exchange Coupled Compound LiCu2(VO4)(OH)2. Journal of Physical Chemistry C, 2019, 123, 17933-17942. | 3.1 | 2 |
| 107 | Thermodynamic and resonant properties of mixed spin compounds ACuFe2(VO4)3 (AÂ= Li, Na). Journal of Alloys and Compounds, 2020, 842, 155763. | 5.5 | 2 |
| 108 | Reply to the comment â€œNature of low-temperature...â€• JETP Letters, 2006, 83, 222-222. | 1.4 | 1 |

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| 109 | Magnetic hyperfine interactions of 119Sn probe atoms in the binary perovskite CaCu3Mn4O12. Journal of Experimental and Theoretical Physics, 2009, 108, 605-615. | 0.9 | 1 |
| 110 | High Field ESR Study of the New Low Dimensional S=1/2 System: Cu(NO3)2â‹…H2O. Journal of Low Temperature Physics, 2010, 159, 96-100. | 1.4 | 1 |
| 111 | Effect of neutron irradiation on the properties of the FeSe compound in the superconducting and normal states. Physics of Metals and Metallography, 2012, 113, 455-459. | 1.0 | 1 |
| 112 | Wide-Range Tuning of the Mo Oxidation State in La1-xSrxFe2/3Mo1/3O3 Perovskites. European Journal of Inorganic Chemistry, 2016, 2016, 2942-2951. | 2.0 | 1 |
| 113 | Doping of Bi 4 Fe 5 O 13 F with pentagonal Cairo lattice with Cr and Mn: Synthesis, structure and magnetic properties. Materials Research Bulletin, 2017, 87, 54-60. | 5.2 | 1 |
| 114 | On stabilization of the Fermi level in Ga-doped PbTe-based alloys. Semiconductors, 2002, 36, 34-37. | 0.5 | 0 |
| 115 | Electronic structure of the diluted magnetic semiconductors Pb1â^'xSnxTe:Yb. Materials Research Society Symposia Proceedings, 2004, 825, G5.2.1. | 0.1 | 0 |
| 116 | Magnetoresistive â€œNecked-Grainâ€•CaCuMn6O12 Ceramics Prepared by Ultrasonic Aerosol Spray Pyrolysis.. ChemInform, 2005, 36, no. | 0.0 | 0 |
| 117 | Frustrated magnet Li2ZrCuO4â€“ paramagnetism meets paraelectricity. Journal of Physics: Conference Series, 2010, 200, 012218. | 0.4 | 0 |
| 118 | Magnetic phase separation in the (La0.3Sr0.7)0.5Ca0.5FeO3 solid solution with a perovskite structure. Physics of the Solid State, 2010, 52, 2535-2538. | 0.6 | 0 |
| 119 | Hyperfine magnetic fields at the nuclei of probe 119Sn atoms and exchange interactions in the CaCu3Mn3.96Sn0.04O12 manganite. Journal of Experimental and Theoretical Physics, 2011, 112, 617-624. | 0.9 | 0 |
| 120 | Magnetic Exchange Interactions and Supertransferred Hyperfine Fields at <sup>119</sup>Sn Probe Atoms in CaCu<sub>3</sub>Mn<sub>4</sub>O<sub>12</sub> Manganite. Solid State Phenomena, 0, 190, 695-698. | 0.3 | 0 |
| 121 | Quantum ground states of copper nitrates. Moscow University Physics Bulletin (English Translation) Tj ETQq1 1 0.784314 rgBT /Over | 0.4 | 0 |
| 122 | Publisher's Note: Quantum spin chain as a potential realization of the Nersesyan-Tsvelik model [Phys. Rev. B90, 060409(R) (2014)]. Physical Review B, 2014, 90, . | 3.2 | 0 |