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	Nonstoichiometric Ellenbergerite-Type Phosphates: Hydrothermal Synthesis, Crystal Chemistry, and Magnetic Behavior. Inorganic Chemistry, 2022, 61, 4879-4886.	4.0	5
2	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
3	Nanoporous metals from thermal decomposition of transition metal dichalcogenides. Acta Materialia, 2020, 184, 79-85.	7.9	17
4	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
5	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
6	Low temperature thermodynamics of Yb6MoO12 and Lu6MoO12. Journal of Alloys and Compounds, 2019, 778, 756-760.	5.5	8
7	Strongly canted antiferromagnetic ground state in Cu3(OH)2F4. Journal of Alloys and Compounds, 2019, 776, 16-21.	5.5	3
8	Multifunctional Compound Combining Conductivity and Single-Molecule Magnetism in the Same Temperature Range. Inorganic Chemistry, 2018, 57, 2386-2389.	4.0	24
9	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
10	Milestones of low-D quantum magnetism. Npj Quantum Materials, 2018, 3, .	5.2	124
11	Tuning of physical properties of Fe7(PO4)6 by sodium intercalation. Journal of Alloys and Compounds, 2018, 744, 600-605.	5.5	5
12	Electronic structure and magnetic properties of the strong-rung spin-1 ladder compound Rb3Ni2(NO3)7. Physical Review B, 2018, 97, .	3.2	4
13	Single crystal growth, transport and scanning tunneling microscopy and spectroscopy of FeSe_{1â^'x}S_x. CrystEngComm, 2018, 20, 2449-2454.	2.6	17
14	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><mml:msub><mml:mi>(</mml:mi><mml:mo 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
15	Tuning the activity/stability balance of anion doped CoS Se2â^' dichalcogenides. Journal of Catalysis, 2018, 366, 50-60.	6.2	17
16	Highly mobile carriers in iron-based superconductors. Superconductor Science and Technology, 2017, 30, 035017.	3.5	15
17	Crystal structure and spin-trimer magnetism of Rb_{2.3}(H₂O)_{0.8}Mn₃[B₄P₆O₂₄(OH)<sub> Dalton Transactions, 2017, 46, 2957-2965.	4.0	7
18	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

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19	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
20	Magnetism of polyanionic compounds of transition metals (Review Article). Low Temperature Physics, 2017, 43, 529-542.	0.6	4
21	Magnetically frustrated synthetic end member Mn₂(PO₄)OH in the tripliteâ€“triploidite family. Dalton Transactions, 2017, 46, 8680-8686.	3.3	7
22	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
23	Synthesis, thermal and magnetic properties of RE-diborides. Journal of Magnetism and Magnetic Materials, 2017, 428, 239-245.	2.3	10
24	Anisotropic effect of appearing superconductivity on the electron transport in FeSe. JETP Letters, 2017, 105, 786-791.	1.4	9
25	Gossamer high-temperature bulk superconductivity in FeSe. Physical Review B, 2017, 95, .	3.2	14
26	Spinâ€singlet Quantum Ground State in Zigzag Spin Ladder Cu(CF₃COO)₂. ChemPhysChem, 2017, 18, 2482-2486.	2.1	6
27	Unveiling the hidden nematicity and spin subsystem in FeSe. Npj Quantum Materials, 2017, 2, .	5.2	33
28	High-pressure behavior of superconducting boron-doped diamond. Physical Review B, 2017, 95, .	3.2	17
29	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
30	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
31	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
32	Structureâ€“Property Relationships in Î±-, Î²â€²-, and Î³-Modifications of Mn₃(PO₄)₂. Inorganic Chemistry, 2016, 55, 10692-10700.	4.0	15
33	Synthesis of chalcogenide and pnictide crystals in salt melts using a steady-state temperature gradient. Crystallography Reports, 2016, 61, 682-691.	0.6	24
34	Hybridization and spin-orbit coupling effects in the quasi-one-dimensional spin-12magnetBa3Cu3Sc4O12. Physical Review B, 2016, 94, .	3.2	10
35	1/3 magnetization plateau and frustrated ferrimagnetism in a sodium iron phosphite. Physical Review B, 2016, 93, .	3.2	7
36	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

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37	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
38	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
39	Magnetic Properties of Nd and Sm Rare-Earth Metals After Severe Plastic Deformation. IEEE Magnetics Letters, 2016, 7, 1-4.	1.1	4
40	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
41	NaFe₃(HPO₃)₂((H,F)PO₂OH)₆: A Potential Cathode Material and a Novel Ferrimagnet. Inorganic Chemistry, 2016, 55, 2558-2564.	4.0	11
42	Synthesis, structure and magnetic ordering of the mullite-type Bi₂Fe_{4â^'x}Cr_xO₉solid solutions with a frustrated pentagonal Cairo lattice. Dalton Transactions, 2016, 45, 1192-1200.	3.3	11
43	An open framework crystal structure and physical properties of RbCuAl(PO₄)₂. Dalton Transactions, 2016, 45, 2598-2604.	3.3	13
44	Bi_{3n+1}Ti₇Fe_{3nâ€“3}O_{9n+11} Homologous Series: Slicing Perovskite Structure with Planar Interfaces Containing Anatase-like Chains. Inorganic Chemistry, 2016, 55, 1245-1257.	4.0	7
45	Effectiveness of the magnetostatic shielding by the cylindrical shells. Journal of Magnetism and Magnetic Materials, 2016, 398, 49-53.	2.3	90
46	Anisotropy in the upper critical field of FeSe and FeSe_{0.33}Te_{0.67}single crystals. Superconductor Science and Technology, 2015, 28, 045013.	3.5	29
47	A novel cobalt sodium phosphate hydroxide with the ellenbergerite topology: crystal structure and physical properties. Dalton Transactions, 2015, 44, 11827-11834.	3.3	11
48	A cesium copper vanadyl-diphosphate: Synthesis, crystal structure and physical properties. Journal of Solid State Chemistry, 2015, 222, 44-52.	2.9	5
49	Quantum ground states of copper nitrates. Moscow University Physics Bulletin (English Translation) Tj ETQq1 1 0.784314 rgBT /Overlo	0.4	0
50	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
51	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 mathvariant="normal">Y</mml:mi><mml:mo>(</mml:mo><mml:mi>SeO</mml:mi></mml:mrow><mml:mn>3</mml:mn></mml:msub> mathvariant="normal">O</mml:mi><mml:mn>2</mml:mn></mml:msub><mml:mi>Cl</mml:mi></mml:mrow></mml:. Physical Review B, 2014, 90, .	3.2	30
52	Noncollinear ferrimagnetic ground state inNi(NO3)2. Physical Review B, 2014, 90, .	3.2	12
53	Anisotropy of magnetic properties of Fe_{1+y}Te. Journal of Physics Condensed Matter, 2014, 26, 436003.	1.8	2
54	Quantum spin chain as a potential realization of the Nersesyan-Tsvelik model. Physical Review B, 2014, 90, .	3.2	8

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55	Crystal Structure, Physical Properties, and Electronic and Magnetic Structure of the Spin S = ⁵/₂ Zigzag Chain Compound Bi₂Fe(SeO₃)₂OCl₃. Inorganic Chemistry, 2014, 53, 5830-5838.	4.0	23
56	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
57	Copper rubidium diphosphate, Rb2Cu3(P2O7)2: synthesis, crystal structure, thermodynamic and resonant properties. New Journal of Chemistry, 2013, 37, 2743.	2.8	8
58	Hyperfine magnetic interactions of 57Fe nuclei in NaFeAs arsenide. JETP Letters, 2013, 97, 583-587.	1.4	2
59	Local structure and hyperfine interactions of⁵⁷Fe in NaFeAs studied by MÃ¶ssbauer spectroscopy. Journal of Physics Condensed Matter, 2013, 25, 346003.	1.8	6
60	The First Vanadateâ€“Carbonate, K₂Mn₃(VO₄)₂(CO₃): Crystal Structure and Physical Properties. Inorganic Chemistry, 2013, 52, 1538-1543.	4.0	22
61	Single crystal growth and characterization of tetragonal FeSe1âˆ’x superconductors. CrystEngComm, 2013, 15, 1989.	2.6	141
62	Magnetic properties of superconducting FeSe in the normal state. Journal of Physics Condensed Matter, 2013, 25, 046004.	1.8	16
63	Spin-State Transition, Magnetism and Local Crystal Structure in Eu_{1-x}Ca_xCoO_{3-Î´}. Journal of the Physical Society of Japan, 2013, 82, 044714.	1.6	4
64	Coexistence of superconductivity and magnetism in Fe1+Î´Te1âˆ’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
65	Quasiparticle Dynamics in FeSe Superconductors Studied by Femtosecond Spectroscopy. Journal of Superconductivity and Novel Magnetism, 2013, 26, 1213-1215.	1.8	2
66	Interfacial Modification of Clay Nanotubes for the Sustained Release of Corrosion Inhibitors. Langmuir, 2013, 29, 7439-7448.	3.5	137
67	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
68	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:mi>	3.2	12
69	Ultrafast dynamics and phonon softening in Fe_{1+y}Se_{1âˆ’x}Te_x single crystals. New Journal of Physics, 2012, 14, 103053.	2.9	21
70	A [sup 57]Fe MoÌˆssbauer study of local structure and spin arrangements in antiferromagnetic NaFeAs. , 2012, , .		2
71	Weak ferrimagnetism and multiple magnetization reversal inÎ±-Cr3(PO4)2. Physical Review B, 2012, 85, .	3.2	8
72	Low-spinS=12ground state of the Cu trimers in the paper-chain compound Ba3Cu3In4O12. Physical Review B, 2012, 86, .	3.2	2

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73	Dynamical lattice instability versus spin liquid state in a frustrated spin chain system. Physical Review B, 2012, 85.	3.2	8
74	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
75	Magnetic properties of novel FeSe(Te) superconductors. Journal of Magnetism and Magnetic Materials, 2012, 324, 3460-3463.	2.3	10
76	Quasiparticle Dynamics and Phonon Softening in FeSe Superconductors. Physical Review Letters, 2012, 108, 257006.	7.8	59
77	Monoclinic honeycomb-layered compound Li3Ni2SbO6: preparation, crystal structure and magnetic properties. Dalton Transactions, 2012, 41, 572-580.	3.3	68
78	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
79	Magnetic properties and hyperfine fields at<mml:math 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 xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow	3.2	5
80	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
81	Magnetic properties of the low-dimensional spin<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
82	Magnetic and superconducting properties of FeSe1âˆ’xTex (xâ‰¤0, 0.5, and 1.0). Low Temperature Physics, 2011, 37, 83-89.	0.6	26
83	Pressure effects on the magnetic susceptibility of FeTe_x(xsimeq 1.0). Journal of Physics Condensed Matter, 2011, 23, 325701.	1.8	10
84	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
85	Andreev spectroscopy of FeSe: Evidence for two-gap superconductivity. Journal of Experimental and Theoretical Physics, 2011, 113, 459-467.	0.9	22
86	Frustrated magnet Li2ZrCuO4â€“ paramagnetism meets paraelectricity. Journal of Physics: Conference Series, 2010, 200, 012218.	0.4	0
87	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
88	Thermodynamic properties and neutron diffraction studies of silver ferrite AgFeO2. Journal of Physics Condensed Matter, 2010, 22, 016007.	1.8	22
89	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
90	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

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91	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:m Physical Review B, 2010, 82, .	3.2	23
92	Magnetic properties and electronic structure of LaFeAsO0.85F0.1. Low Temperature Physics, 2010, 36, 230-235.	0.6	4
93	Single Crystal Growth and Characterization of Superconducting LiFeAs. Crystal Growth and Design, 2010, 10, 4428-4432.	3.0	54
94	Quantum electric dipole glass and frustrated magnetism near a critical point in Li ₂ ZrCuO ₄. Europhysics Letters, 2009, 88, 27001.	2.0	16
95	Long-range magnetic order in copper nitrate monohydrate Cu(NO3)2 Â· H2O. JETP Letters, 2009, 89, 88-91.	1.4	4
96	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
97	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>0.9 Valence states and metamagnetic 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	34
98		3.2	79
99	New functional materials AC3B4O12 (Review). Low Temperature Physics, 2007, 33, 895-914.	0.6	135
100	Helimagnetism and weak ferromagnetism in NaCu2O2and related frustrated chain cuprates. Journal of Physics Condensed Matter, 2007, 19, 145230.	1.8	18
101	Specific heat of clustered low dimensional magnetic systems. Journal of Physics Condensed Matter, 2007, 19, 446203.	1.8	2
102	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	3.2	27
103	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
104	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
105	MÃ¶ssbauer investigations of the CaMn7O12 double manganite with the nuclei of 57Fe probe atoms. JETP Letters, 2007, 85, 444-448.	1.4	2
106	Helimagnetism and weak ferromagnetism in edge-shared chain cuprates. Journal of Magnetism and Magnetic Materials, 2007, 316, 306-312.	2.3	48
107	[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
108	Application of Nanostructured ASP Precursors for Processing CaCuMn6O12 Colossal Magnetoresistance Ceramics. International Journal of Applied Ceramic Technology, 2006, 3, 259-265.	2.1	6

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109	Reply to the comment â€œNature of low-temperature...â€• JETP Letters, 2006, 83, 222-222.	1.4	1
110	Deep defect states in diluted magnetic semiconductors Pb1-xSnxTe:Yb. EPJ Applied Physics, 2005, 29, 23-26.	0.7	4
111	Magnetoresistive â€˜necked-grainâ€™ CaCuMn6O12 ceramics prepared by ultrasonic aerosol spray pyrolysis. Mendeleev Communications, 2005, 15, 131-133.	1.6	4
112	Negative magnetoresistance in binary distorted perovskites Ca(CuxMn3â^'x)Mn4O12. Journal of Experimental and Theoretical Physics, 2005, 101, 367-371.	0.9	3
113	Nature of low-temperature phase transitions in CaMn7O12. JETP Letters, 2005, 82, 444-446.	1.4	17
114	CaCuMn6O12 vs. CaCu2Mn5O12: A comparative study. JETP Letters, 2005, 82, 642-645.	1.4	8
115	Magnetoresistive â€œNecked-Grainâ€•CaCuMn6O12 Ceramics Prepared by Ultrasonic Aerosol Spray Pyrolysis.. ChemInform, 2005, 36, no.	0.0	0
116	Singlet ground state determined by isolatedCu2+chain topology in microporousNa2Cu2Si4O11â^™2H2OandNa2Cu2Si4O11. Physical Review B, 2005, 72, .	3.2	13
117	Electronic structure of the diluted magnetic semiconductors Pb1â^'xSnxTe:Yb. Materials Research Society Symposia Proceedings, 2004, 825, G5.2.1.	0.1	0
118	Electronic and structural transitions in Pb1â^'x GexTe:Ga alloys under pressure. Semiconductors, 2004, 38, 1164-1167.	0.5	2
119	Impurity-related magnetism in the diluted magnetic semiconductors Pb1â^'xSnxTe:Yb. Physica Status Solidi (B): Basic Research, 2004, 241, 1100-1105.	1.5	17
120	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
121	On stabilization of the Fermi level in Ga-doped PbTe-based alloys. Semiconductors, 2002, 36, 34-37.	0.5	0
122	Magnetic Exchange Interactions and Supertransferred Hyperfine Fields at ¹¹⁹Sn Probe Atoms in CaCu₃Mn₄O₁₂ Manganite. Solid State Phenomena, 0, 190, 695-698.	0.3	0