

Nina Tereshko

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Phase Transitions, Magnetic and Piezoelectric Properties of Rare-Earth Substituted BiFeO_3 Ceramics. Journal of the American Ceramic Society, 2011, 94, 4502-4506.	3.8	109
2	Magnetic Study of the $\text{Ca}_{1-x}\text{Eu}_x\text{MnO}_3$ Perovskites. Journal of Solid State Chemistry, 1997, 131, 144-149.	2.9	59
3	Synthesis and characterization of $\text{Ln}(\text{B}_{0.5}\text{Mn}_{0.5})\text{O}_3$ (Ln-lanthanoid; B = Ni, Co) perovskites. Materials Research Bulletin, 1997, 32, 67-74.	5.2	35
4	Weak ferromagnetism in BiFeO_3 -based multiferroics. JETP Letters, 2009, 89, 180-184.	1.4	27
5	Magnetic ordering in perovskites containing manganese and cobalt. Journal of Physics Condensed Matter, 1997, 9, 8287-8295.	1.8	26
6	Magnetic properties of $\text{Bi}(\text{Fe}_{1-x}\text{M}_x)\text{O}_3$ (M = Mn, Ti). Inorganic Materials, 2010, 46, 424-428.	0.8	24
7	Magnetic interactions and phase transitions in the Co- and Ni-doped manganites. Journal of Magnetism and Magnetic Materials, 1997, 168, 309-315.	2.3	23
8	Magnetic and Transport Properties of EuMnO_{3+x} Substituted by Ca, Sr and Cr Ions. Physica Status Solidi A, 1997, 160, 195-203.	1.7	23
9	Weak ferromagnetism in BiFeO_3 doped with titanium. Physica B: Condensed Matter, 2009, 404, 4185-4189.	2.7	23
10	Phase transition in perovskites. Journal of Physics Condensed Matter, 1998, 10, 7957-7966.	1.8	20
11	Magnetic properties of multiferroics $\text{Bi}_{1-x}\text{A}_x\text{FeO}_3$ (A = Ca, Sr, Pb, Ba). Physics of the Solid State, 2009, 51, 2105-2108.	0.6	17
12	Magnetic phase transitions in the bismuth-containing manganites with perovskite structure. Journal of Physics Condensed Matter, 1996, 8, 11205-11212.	1.8	12
13	Phase transformations and magnetotransport properties of the $\text{Pr}_{0.5}\text{Sr}_{0.5}\text{Co}_{1-x}\text{Mn}_x\text{O}_3$ system. Journal of Experimental and Theoretical Physics, 2011, 112, 837-847.	0.9	9
14	Enhanced piezoelectric and magnetic properties of $\text{Bi}_{1-x}\text{Ca}_x\text{Fe}_{1-x}\text{Nb}_x\text{O}_3$ solid solutions. Journal of Applied Physics, 2011, 109, .	2.5	9
15	Magnetic properties of perovskites $\text{R}(\text{Mn}_{0.5}\text{A}_{0.5})\text{O}_3$ (R = Nd, Eu; A = Co, Ni). Physica Status Solidi A, 1996, 157, 167-172.	1.7	8
16	Magnetic interactions in $\text{La}_{0.7}\text{Sr}_{0.3}\text{Mn}_{1-x}\text{Me}_x\text{O}_3$ (Me=Ga, Fe, Cr) manganites. Journal of Magnetism and Magnetic Materials, 2015, 394, 212-216.	2.3	8
17	Magnetic Interactions in $\text{Ln}(\text{Co}_{0.5}\text{Mn}_{0.5})\text{O}_3$ (Ln = Eu, Gd, Tb, Dy, Ho, Y) Perovskites. Physica Status Solidi A, 1997, 163, 215-220.	1.7	7
18	Magnetic ordering in the perovskites $\text{Eu}_{1-x}\text{Ca}_x\text{MnO}_3$ (0 < x < 0.5). Physics of the Solid State, 1997, 39, 101-103.	1.6	6

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19	Conditions favoring the polar weak ferromagnetic state in BiFeO ₃ -type multiferroics. JETP Letters, 2011, 93, 512-516.	1.4	6
20	Magnetic and transport properties of (Ln = La, Eu or Lu). Journal of Physics Condensed Matter, 1996, 8, 10627-10632.	1.8	5
21	Structural and magnetic phase transformations in the BiFeO ₃ -CaFe _{0.5} Nb _{0.5} O ₃ system. Physics of the Solid State, 2009, 51, 785-789.	0.6	5
22	Spin State of Cobalt Ions and the Magnetic Properties of Heavily Ba ²⁺ -Substituted Cobaltites with Perovskite Structure. Physica Status Solidi (B): Basic Research, 2018, 255, 1800315.	1.5	5
23	Ferromagnet-antiferromagnet transition in layered perovskites of Sr ₃ YCo ₄ O _{10.5} type. Materials Research Express, 2019, 6, 026105.	1.6	5
24	Magnetic ordering in manganites doped by Ti and Al. Ceramics International, 2017, 43, 187-191.	4.8	3
25	Magnetic phases in Pr _{0.5} Sr _{0.5} Mn ^x Co _x O ₃ (x ≈ 0.5) solid solutions. Physics of the Solid State, 2011, 53, 1340-1347.	0.6	2
26	Magnetic properties of the multiferroics Bi ^x Ca ^x Fe ^x Mn ^x O ₃ and Bi ^x Ca ^x Fe ^x Ti ^x O ₃ . Low Temperature Physics, 2016, 42, 1122-1125.	0.6	2
27	Magnetic phase transformations and magnetotransport phenomena in La _{0.7} Sr _{0.3} Mn ^x Co _x O ₃ perovskite compounds. Journal of Experimental and Theoretical Physics, 2017, 125, 290-297.	0.9	2
28	Causes of the Metamagnetism in a Disordered EuMn _{0.5} Co _{0.5} O ₃ Perovskite. Journal of Experimental and Theoretical Physics, 2018, 126, 811-815.	0.9	2
29	Magnetic Structure and Magnetotransport Properties of La _{0.7} Sr _{0.3} Mn ^x Ni _x O ₃ . Physics of Metals and Metallography, 2018, 119, 316-323.	1.0	2
30	The Structure, Magnetic and Magnetotransport Properties of Sr ^x Y _{3-3x} CoO ₃ Layered Cobaltites. Physica Status Solidi (B): Basic Research, 2018, 255, 2100636.	1.5	2
31	Magnetic properties of manganites doped with gallium, iron, and chromium ions. Journal of Experimental and Theoretical Physics, 2015, 120, 838-843.	0.9	1
32	Ferromagnetic ordering, magnetic and magnetotransport properties of R _{1-x} Sr _x (Mn ^{1-x/2} Sb ^{x/2})O ₃ (R = Tj, ET, Qq, O, O, rg, B ₁). Overlock	1.6	1
33	Metamagnetic transition in the system Eu _{1-x} Sr _x Mn _{0.5} Co _{0.5} O ₃ (0 ≤ x ≤ 0.75). Journal of Alloys and Compounds, 2018, 764, 359-363.	5.5	1
34	Semiconducting spin glass to metallic ferromagnetic state phase transition in double-substituted La _{1-x} Sr _x CoO ₃ perovskites. Physical Review B, 2022, 105, .	3.2	1
35	Magnetic field induced phase transition in A _{1-x} CaxMnO ₃ (A=Nd, Bi, Sm, Eu, Tb). Low Temperature Physics, 1997, 23, 807-809.	0.6	0
36	Phase Transformation in the Eu _{1-x} Ca _x MnO ₃ Perovskites. European Physical Journal Special Topics, 1997, 07, C1-359-C1-360.	0.2	0

#	ARTICLE	IF	CITATIONS
37	Phase transformations in multiferroics $\text{Bi}_{1-x}\text{Ca}_x\text{Fe}_1-x\text{Mn}_x\text{O}_3$. <i>Physics of the Solid State</i> , 2016, 58, 1777-1781.	0.6	0
38	Magnetic phase transitions in $\text{Ln}_{1-x}\text{Sr}_x\text{Co}_0.5\text{Mn}_0.5\text{O}_3$ (Ln = La, Pr, Nd, and Eu). <i>Physics of the Solid State</i> , 2017, 59, 728-732.	0.6	0
39	Ferromagnetic-antiferromagnetic transition and magnetotransport properties of $\text{La}_{0.7}\text{Sr}_{0.3}\text{Mn}_{1-x}\text{Ni}_x\text{O}_3$ perovskites. <i>Materials Research Express</i> , 2017, 4, 106109.	1.6	0
40	Magnetic Phase Diagrams of $\text{R}_{1-x}\text{Sr}_x(\text{Mn}_{1-x/2}\text{Sb}_{x/2})\text{O}_3$ (R = La, Pr, Nd, Sm, Eu) with Trivalent Manganese Ions. <i>Physics of the Solid State</i> , 2018, 60, 1762-1767.	0.6	0
41	Crystal Structure and Ferromagnetic Component in Layered Perovskite $\text{Sr}_{0.8}\text{Y}_{0.2}\text{CoO}_{2.65}$. <i>Crystallography Reports</i> , 2019, 64, 975-978.	0.6	0
42	Magnetic Phase Transformation in the $\text{RE}(\text{Mn}_{0.5}\text{B}_{0.5})\text{O}_3$ Perovskites (RE is a Rare Earth Ion, B-Ni, Co). <i>European Physical Journal Special Topics</i> , 1997, 07, C1-357-C1-358.	0.2	0
43	Magnetic properties of $\text{La}_{0.7}\text{Sr}_{0.3}\text{Mn}_{0.85}\text{Nb}_{0.15-x}\text{Mg}_x\text{O}_3$ system. <i>Przegląd Elektrotechniczny</i> , 2016, 1, 150-152.	0.2	0
44	Crystal Structure and Chemical Characterization of $\text{La}_{0.7}\text{Sr}_{0.3}\text{Mn}_{0.7}\text{Ti}_{0.3-x}\text{Al}_x\text{O}_3$ ($0 \leq x \leq 0.15$) Compounds. <i>Acta Physica Polonica A</i> , 2017, 132, 240-244.	0.5	0
45	Magnetic and magnetotransport properties of nickel-doped manganites. <i>Przegląd Elektrotechniczny</i> , 2018, 1, 128-131.	0.2	0
46	SYNTHESIS, CRYSTAL STRUCTURE, AND MAGNETIC PROPERTIES OF LANTHANUM-STRONTIUM MANGANITES CONTAINING NICKEL IONS. <i>High Temperature Material Processes</i> , 2019, 23, 337-344.	0.6	0