

Larisa Vedmid'

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Mechanism of Ion-Diffusion Solid-Phase Reduction of Iron Oxides of Technogenic Origin in the Presence of the Liquid Phase and without it. <i>Metals</i> , 2020, 10, 1564.	2.3	9
2	Evolution of Phase Formation during the Aluminothermic Reduction of Titanium and Zirconium from Oxides. <i>Russian Metallurgy (Metally)</i> , 2018, 2018, 733-736.	0.5	8
3	Effect of oxygen pressure on phase equilibria in the Eu-Mn-O system. <i>Russian Journal of Physical Chemistry A</i> , 2012, 86, 345-348.	0.6	5
4	Effect of structural transitions on the thermodynamic properties of NdMnO ₃ compound. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2014, 78, 296-298.	0.6	5
5	Thermal Stability of Nd _{1-x} A _x MnO ₃ (x = 0, 0.15; A = Ba, Sr). <i>Russian Journal of Physical Chemistry A</i> , 2020, 94, 1741-1746.	0.6	5
6	Influence of temperature and oxygen pressure on the stability of barium or strontium doped neodymium manganites. <i>Processing and Application of Ceramics</i> , 2020, 14, 203-209.	0.8	5
7	Phase transformations in the Nd-Mn-O system. <i>Inorganic Materials</i> , 2015, 51, 288-293.	0.8	4
8	Phase diagram of the Pr-Mn-O system in composition-temperature-oxygen pressure coordinates. <i>Russian Journal of Physical Chemistry A</i> , 2016, 90, 977-982.	0.6	4
9	A dynamic way of studying heterogeneous equilibria. <i>Russian Journal of Physical Chemistry A</i> , 2017, 91, 1388-1391.	0.6	4
10	The influence of oxygen pressure on phase equilibria in the Ln-Mn-O (Ln = Sm, Tb, Dy, Yb, and Lu) systems. <i>Russian Journal of Physical Chemistry A</i> , 2006, 80, 1714-1716.	0.6	3
11	Stability Analysis of YbFe ₂ O ₄ under Low Partial Oxygen Pressure. <i>Doklady Physical Chemistry</i> , 2018, 478, 42-46.	0.9	3
12	Iron-Chromium Precursors for Hard-Magnetic Fe-Cr-Co Alloys. <i>Russian Metallurgy (Metally)</i> , 2018, 2018, 114-117.	0.5	3
13	Effect of Barium Concentration on the Structural Properties and Electrical Conductivity of Pr _{1-x} Ba _x MnO ₃ (x = 0, 0.15, 0.25) Solid Solutions. <i>Inorganic Materials</i> , 2021, 57, 392-398.	0.8	3
14	Representation of phase equilibria in ternary oxide systems. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2007, 71, 1183-1186.	0.6	2
15	Thermal stability of EuMnO ₃ compound. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2011, 75, 1131-1132.	0.6	2
16	Evolution of phase equilibrium states in the Y-Mn-O system in the thermal dissociation of the compound YMn ₂ O ₅ . <i>Russian Journal of Inorganic Chemistry</i> , 2014, 59, 519-523.	1.3	2
17	Thermal stability of the GdMnO ₃ compound. <i>Glass Physics and Chemistry</i> , 2015, 41, 244-246.	0.7	2
18	Joint Metallothermic Reduction of Titanium and Rare Refractory Metals of Group V. <i>Russian Journal of Non-Ferrous Metals</i> , 2021, 62, 190-196.	0.6	2

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19	Structure and Electrical Conductivity of the Perovskites $\text{Pr}_{1-x}\text{Sr}_x\text{MnO}_3$ ($x = 0, 0.15, \text{ or } 0.25$). <i>Physics of the Solid State</i> , 2021, 63, 660-665.	0.6	2
20	The sequence of equilibrium phase states of the Tb-Mn-O system in the thermal dissociation of the TbMn_2O_5 compound. <i>Russian Journal of Physical Chemistry A</i> , 2009, 83, 575-577.	0.6	1
21	Phase diagrams and ranges of cation homogeneity for systems composed of oxides of manganese and 4f rare earth elements ($\text{La}_{57}\text{-Lu}_{71}$), oxides of manganese and Sc_{21} , and oxides of manganese and Y_{39} . <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2013, 77, 1112-1116.	0.6	1
22	Experimental Evaluation of the Interaction of Titanium and Gadolinium Oxides with Aluminum. <i>Russian Metallurgy (Metally)</i> , 2018, 2018, 787-791.	0.5	1
23	Thermal Properties of Precursors for a Hard Magnetic Fe-Cr-Co Material. <i>Russian Metallurgy (Metally)</i> , 2018, 2018, 792-794.	0.5	1
24	Structure and Thermal Properties of TmFe_2O_4 at Various Temperatures and Oxygen Pressures. <i>Doklady Physical Chemistry</i> , 2019, 484, 8-11.	0.9	1
25	Structural and Magnetic Characteristics of Gadolinium Manganite Modified with Barium $\text{Gd}_{0.9}\text{Ba}_{0.1}\text{MnO}_3$. <i>Journal of Superconductivity and Novel Magnetism</i> , 2022, 35, 1141-1150.	1.8	1
26	Evolution of phase equilibrium states in the Tm-Mn-O system at thermal dissociation of the TmMn_2O_5 compound. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2008, 72, 1141-1144.	0.6	0
27	Thermal dissociation of the ErMn_2O_5 compound. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2009, 73, 939-941.	0.6	0
28	Thermal stability of HoMnO_3 . <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2010, 74, 617-618.	0.6	0
29	Heterogeneous equilibria in a Ho-Mn-O system. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2010, 74, 1152-1154.	0.6	0
30	Sequence of phase transformations in the Gd-Mn-O system. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2012, 76, 751-753.	0.6	0
31	Sequence of phase transitions in the thermal dissociation and hydrogen reduction of YMn_2O_5 Compound. <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2014, 78, 73-75.	0.6	0
32	Effect of oxygen pressure on the thermochemical properties of PrMnO_3 . <i>Bulletin of the Russian Academy of Sciences: Physics</i> , 2016, 80, 508-511.	0.6	0
33	Aluminothermic Reduction of Titanium in the Presence of Tantalum and Vanadium Oxides. <i>Russian Metallurgy (Metally)</i> , 2019, 2019, 812-815.	0.5	0
34	Interaction of Al-Ti-Nb (Ta) alloys with air oxygen. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	0
35	Synthesis Conditions and Structure of Layered Manganites $\text{Ln}_2\text{BaMn}_2\text{O}_7$ ($\text{Ln} = \text{Pr, Nd}$). <i>Doklady Chemistry</i> , 2020, 493, 121-125.	0.9	0
36	Effect of Oxygen Nonstoichiometry on Phase Separation, Structure, and Magnetic Properties of the Complex Oxide $\text{NdSr}_2\text{Mn}_2\text{O}_7$. <i>Inorganic Materials: Applied Research</i> , 2020, 11, 1065-1070.	0.5	0

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37	Influence of strontium concentration on the structure and magnetic properties of solid solutions Nd _{1-x} Sr _x MnO ₃ (x = 0; 0.15; 0.25; 0.50). Journal of Solid State Chemistry, 2022, , 123244.	2.9	0