Sergey I Lopatin

List of Publications by Year
in descending order

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171	1,129	516710 16	677142 22
papers	citations	h-index	g-index

174	174	174	446
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Highâ€temperature mass spectrometric study of the thermodynamic properties in the Sm₂O₃â€ZrO₂â€HfO₂ system. Rapid Communications in Mass Spectrometry, 2022, 36, e9238.	1.5	2
2	Mass spectrometric study and modeling of the thermodynamic properties in the Gd₂O₃â€ZrO₂â€HfO₂ system at high temperatures. Rapid Communications in Mass Spectrometry, 2022, 36, e9306.	1.5	0
3	Vaporization and thermodynamic properties of the SrOâ€Al₂O₃ system studied by Knudsen effusion mass spectrometry. Rapid Communications in Mass Spectrometry, 2022, 36, e9298.	1.5	4
4	Thermodynamics and vaporization of ceramics based on the Gd2O3-ZrO2 and Gd2O3-HfO2 systems studied by KEMS. Journal of Alloys and Compounds, 2022, 908, 164575.	5.5	0
5	Vaporization and Thermodynamic Properties of the NbO2â€“TiO2 System. Glass Physics and Chemistry, 2022, 48, 117-122.	0.7	5
6	Ti3O5 and V2O3 Vaporization. Glass Physics and Chemistry, 2021, 47, 38-41.	0.7	11
7	Mass spectrometric study of ceramics in the Sm₂O₃â€ZrO₂â€HfO₂ system at high temperatures. Rapid Communications in Mass Spectrometry, 2021, 35, e9066.	1.5	4
8	Highâ€temperature mass spectrometric study of vaporization and thermodynamics of the Cs₂Oâ€B₂O₃ system: Review and experimental investigation. Rapid Communications in Mass Spectrometry, 2021, 35, e9079.	1.5	3
9	Vaporization and thermodynamics of the Cs 2 Oâ€“MoO 3 system studied using highâ€temperature mass spectrometry. Rapid Communications in Mass Spectrometry, 2021, 35, e9097.	1.5	3
10	Thermal prehistory, structure and high-temperature thermodynamic properties of Y2O3-CeO2 and Y2O3-ZrO2-CeO2 solid solutions. Ceramics International, 2021, 47, 11072-11079.	4.8	7
11	Vapor pressures and thermodynamic properties of simple and complex iodides. Thermochimica Acta, 2021, 703, 178996.	2.7	1
12	Thermodynamics and vaporization of the Sm2O3â€“ZrO2 system studied by Knudsen effusion mass spectrometry. Journal of Physics and Chemistry of Solids, 2021, 156, 110156.	4.0	5
13	High Temperature Mass Spectrometric Study of the TiO2â€“Al2O3 System. Russian Journal of General Chemistry, 2021, 91, 1999-2007.	0.8	1
14	The hafnia-based ceramics containing lanthana or samaria: mass spectrometric study and calculation of the thermodynamic properties at high temperatures. Materials Today Communications, 2021, 29, 102952.	1.9	4
15	Evaporation and Thermodynamic Properties of the CeO2â€“TiO2â€“ZrO2 System. Russian Journal of General Chemistry, 2021, 91, 2008-2012.	0.8	4
16	Vaporization and thermodynamics of ceramics in the Sm 2 O 3 â€Y 2 O 3 â€HfO 2 system. Rapid Communications in Mass Spectrometry, 2020, 34, e8693.	1.5	14
17	Vaporization and Thermodynamic Properties of GdFeO3 and GdCoO3 Complex Oxides. Russian Journal of General Chemistry, 2020, 90, 1495-1500.	0.8	2
18	Optimization of the Thermodynamic Properties of the Sm2O3â€“Y2O3â€“HfO2 System at High Temperatures by the Barker Method. Russian Journal of Inorganic Chemistry, 2020, 65, 773-780.	1.3	10

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19	Ceramics based on the Sm2O3â€“Y2O3 and Sm2O3â€“HfO2 systems at high temperatures: Thermodynamics and modeling. Materials Chemistry and Physics, 2020, 252, 123240.	4.0	13
20	Thermodynamic properties of gaseous BaSnO 2 and Ba 2 O 2 studied by Knudsen effusion mass spectrometry. Rapid Communications in Mass Spectrometry, 2020, 34, e8716.	1.5	0
21	Samarium Oxide at High Temperatures: Sublimation and Thermodynamics. Russian Journal of General Chemistry, 2020, 90, 874-876.	0.8	8
22	Simultaneous thermal analysis of samples in the Bi2O3-P2O5-SiO2 system: Comparison with the KEMS data. Thermochimica Acta, 2020, 685, 178531.	2.7	2
23	Thermochemical Study of Gaseous Salts of Oxygen-Containing Acids: XXIII. Lead Antimonates. Russian Journal of General Chemistry, 2020, 90, 323-328.	0.8	1
24	Thermochemical study of gaseous indiumâ€“arsenic sulfosalt. Rapid Communications in Mass Spectrometry, 2019, 33, 1826-1833.	1.5	2
25	Inorganic Associates in a High-Temperature Vapor. Russian Journal of General Chemistry, 2019, 89, 1059-1068.	0.8	2
26	Vaporization and thermodynamics of ceramics in the Y₂O₃â€ZrO₂â€HfO₂ system. Rapid Communications in Mass Spectrometry, 2019, 33, 1537-1546.	1.5	14
27	Thermodynamics and vaporization of ceramics based on the Y2O3-ZrO2 system studied by KEMS. Journal of Alloys and Compounds, 2019, 794, 606-614.	5.5	18
28	Thermodynamic properties of the Gd2O3-Y2O3-HfO2 system studied by high temperature Knudsen effusion mass spectrometry and optimized using the Barker lattice theory. Journal of Alloys and Compounds, 2019, 791, 1207-1212.	5.5	6
29	Thermodynamic Properties of NaNO3-KNO3 Melts. Russian Journal of General Chemistry, 2019, 89, 470-474.	0.8	0
30	Thermodynamic description of the Gd2O3-Y2O3-HfO2 and La2O3-Y2O3-HfO2 systems at high temperatures. Calphad: Computer Coupling of Phase Diagrams and Thermochemistry, 2019, 65, 165-170.	1.6	12
31	Thermodynamic properties of gaseous cerium phosphate studied by Knudsen effusion mass spectrometry. Journal of Mass Spectrometry, 2019, 54, 507-519.	1.6	0
32	Vaporization features of CeO2ZrO2 solid solutions at high temperature. Journal of Alloys and Compounds, 2019, 776, 194-201.	5.5	11
33	Vaporization and thermodynamics of ceramics based on the La₂O₃â€Y₂O₃â€HfO₂ system studied by the highâ€temperature mass spectrometric method. Rapid Communications in Mass Spectrometry, 2018, 32, 686-694.	1.5	16
34	Vaporization and thermodynamic properties of lanthanum hafnate. Journal of Alloys and Compounds, 2018, 735, 2348-2355.	5.5	28
35	Thermodynamic properties of gaseous cerium molybdates and tungstates studied by Knudsen effusion mass spectrometry. Rapid Communications in Mass Spectrometry, 2018, 32, 1608-1616.	1.5	2
36	Thermodynamic properties of the La2O3-HfO2 system at high temperatures. Thermochimica Acta, 2018, 668, 87-95.	2.7	9

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37	Synthesis, vaporization and thermodynamic properties of superfine yttrium aluminum garnet. Journal of Alloys and Compounds, 2018, 764, 397-405.	5.5	7
38	Highâ€temperature mass spectrometric study of the vaporization processes and thermodynamic properties in the Gd₂O₃â€Y₂O₃â€HfO₂ system. Rapid Communications in Mass Spectrometry, 2017, 31, 1137-1146.	1.5	18
39	Mass spectrometric study of thermodynamic properties in the Gd₂O₃â€Y₂O₃ system at high temperatures. Rapid Communications in Mass Spectrometry, 2017, 31, 538-546.	1.5	24
40	Thermodynamic properties of the La₂O₃â€“ZrO₂ system by Knudsen effusion mass spectrometry at high temperature. Rapid Communications in Mass Spectrometry, 2017, 31, 2021-2029.	1.5	24
41	Evaluation of relative electron ionization crossâ€sections for some oxides and oxyacid salts. Rapid Communications in Mass Spectrometry, 2017, 31, 1559-1564.	1.5	7
42	Highâ€temperature mass spectrometric study of the vaporization processes and thermodynamic properties of samples in the Bi₂O₃â€P₂O₅â€SiO₂ system. Rapid Communications in Mass Spectrometry, 2017, 31, 111-120.	1.5	12
43	Mass spectrometric study of thermodynamic properties of BaO-CeO2. The formation enthalpy of BaCeO3 (solid). Journal of Alloys and Compounds, 2017, 693, 1028-1034.	5.5	10
44	Thermochemical study of gaseous salts of oxygen-containing acids: XXI. Zinc phosphate. Russian Journal of General Chemistry, 2016, 86, 778-784.	0.8	4
45	Thermodynamics of gaseous barium cerate studied by Knudsen effusion mass spectrometry. Rapid Communications in Mass Spectrometry, 2016, 30, 2027-2032.	1.5	9
46	Thermochemical study of gaseous salts of oxygen-containing acids: XXII.1 Lead salts. Russian Journal of General Chemistry, 2016, 86, 2243-2255.	0.8	2
47	Mass spectrometric study of thermodynamic properties of gaseous lead tellurates. Estimation of formation enthalpies of gaseous lead polonates. Journal of Nuclear Materials, 2016, 479, 271-278.	2.7	2
48	Reactions of niobium silicide melt with refractory ceramics. Russian Journal of General Chemistry, 2016, 86, 2105-2108.	0.8	5
49	Thermodynamic properties of the gaseous lead phosphates. Journal of Chemical Thermodynamics, 2016, 101, 337-342.	2.0	6
50	Gaseous complex sulfides. Russian Journal of General Chemistry, 2016, 86, 1191-1192.	0.8	1
51	Mass-spectrometric study of vaporization of high refractory ceramics. Doklady Physical Chemistry, 2015, 463, 150-153.	0.9	16
52	Synthesis of films in the system Gaâ€“Pb with precision control over quantitative composition. Russian Journal of General Chemistry, 2015, 85, 2242-2251.	0.8	0
53	Thermodynamic study of gaseous tin molybdates by highâ€temperature mass spectrometry. Rapid Communications in Mass Spectrometry, 2015, 29, 1427-1436.	1.5	4
54	Synthesis, vaporization and thermodynamics of ceramic powders based on the Y2O3â€“ZrO2â€“HfO2 system. Materials Chemistry and Physics, 2015, 153, 78-87.	4.0	30

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55	Thermochemical study of gaseous salts of oxygen-containing acids: XIX. Tin salts. Russian Journal of General Chemistry, 2015, 85, 1351-1369.	0.8	6
56	Formation and thermodynamics of gaseous germanium and tin vanadates: a mass spectrometric and quantum chemical study. Dalton Transactions, 2015, 44, 10014-10021.	3.3	2
57	Thermochemical study of gaseous salts of oxygen-containing acids: XX. Germanium salts. Russian Journal of General Chemistry, 2015, 85, 1588-1598.	0.8	3
58	Mass spectrometric study of thermodynamic properties of gaseous tin borates SnB2O4 and Sn2B2O5. International Journal of Mass Spectrometry, 2015, 392, 69-72.	1.5	1
59	Magnetic study of interatomic interactions, synthesis, structural and mass spectroscopy investigations of lanthanum gallate doped with cobalt and magnesium. Journal of Alloys and Compounds, 2015, 624, 53-59.	5.5	4
60	Gaseous titanium molybdates and tungstates: Thermodynamic properties and structures. Rapid Communications in Mass Spectrometry, 2014, 28, 2636-2644.	1.5	8
61	Mass spectrometric study of thermodynamic properties in the Yb₂O₃â€ZrO₂ system at high temperatures. Rapid Communications in Mass Spectrometry, 2014, 28, 109-114.	1.5	25
62	Thermodynamic properties of the Lu2O3â€“ZrO2 solid solutions by Knudsen effusion mass spectrometry at high temperature. Journal of Chemical Thermodynamics, 2014, 72, 85-88.	2.0	28
63	Thermal stability and structures of gaseous GeB2O4 and GeMo2O7. RSC Advances, 2014, 4, 39725-39731.	3.6	7
64	Thermodynamic properties of silicate glasses and melts: IX. Bi2O3-SiO2 system. Russian Journal of General Chemistry, 2014, 84, 419-423.	0.8	7
65	Mass spectrometric control of high-temperature synthesis of the system SrO-Mn2O3-Al2O3-Sb2O5. Russian Journal of General Chemistry, 2014, 84, 960-961.	0.8	0
66	Determination of cobalt oxide activity in the La2O3-SrO-CoO system using high-temperature mass spectrometry. Glass Physics and Chemistry, 2014, 40, 329-332.	0.7	1
67	Highâ€temperature mass spectrometric study and modeling of thermodynamic properties of binary glassâ€forming systems containing Bi₂O₃. Rapid Communications in Mass Spectrometry, 2014, 28, 801-810.	1.5	13
68	Thermal stability and features of the synthesis of mixed ceramic oxides La2â^'x Sr x CoO4. Russian Journal of General Chemistry, 2013, 83, 1035-1038.	0.8	4
69	Stability and structures of gaseous In2MoO4, In2WO4 and In2W2O7. Dalton Transactions, 2013, 42, 8339.	3.3	10
70	Highâ€temperature mass spectrometric study of the vaporization processes and thermodynamic properties of melts in the PbOâ€B₂O₃â€SiO₂ system. Rapid Communications in Mass Spectrometry, 2013, 27, 1559-1566.	1.5	3
71	Thermodynamic functions of mixing the melts in the Ga-Pb system. Russian Journal of General Chemistry, 2013, 83, 26-31.	0.8	2
72	Thermodynamic properties and structure of gaseous BMoO₄. Dalton Transactions, 2013, 42, 1210-1214.	3.3	8

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73	Synthesis, vaporization, and thermodynamics of ultrafine Nd2Hf2O7 powders. Russian Journal of Inorganic Chemistry, 2013, 58, 1-8.	1.3	17
74	Thermodynamic Properties of Gaseous Alkali Metal Vanadates Monomers and Dimers by High Temperature Mass Spectrometry. ECS Transactions, 2013, 46, 211-216.	0.5	0
75	Synthesis, Vaporization and Thermodynamic Properties of Superfine Nd₂Hf₂O₇ and Gd₂Hf₂O₇. European Journal of Inorganic Chemistry, 2013, 2013, 4636-4644.	2.0	44
76	Highâ€temperature mass spectrometric determinations of relative ionization crossâ€sections of gaseous TiO, TiO₂, VO, VO₂, YO, HfO and GeO molecules. Rapid Communications in Mass Spectrometry, 2013, 27, 2338-2342.	1.5	7
77	High Temperature Mass Spectrometric Study of the Gaseous Gallium Oxyacid Salts. ECS Transactions, 2013, 46, 217-221.	0.5	0
78	Mass Spectrometric Study of Stability, Thermochemistry and Structures of the Gaseous Oxyacid Salts. The Open Thermodynamics Journal, 2013, 7, 35-56.	0.6	6
79	Thermodynamic properties and phase equilibria in the system MgO-Al2O3-SiO2 at high temperatures. Russian Chemical Bulletin, 2012, 61, 809-812.	1.5	1
80	Gaseous Vanadium Molybdate and Tungstates: Thermodynamic Properties and Structures. Inorganic Chemistry, 2012, 51, 4918-4924.	4.0	15
81	Determination of the saturation vapor pressure of silicon by Knudsen cell mass spectrometry. Russian Journal of Inorganic Chemistry, 2012, 57, 219-225.	1.3	13
82	Vapor formation and thermodynamic properties of the gallium-lead system melts. Russian Journal of General Chemistry, 2011, 81, 27-32.	0.8	1
83	Thermochemical study of gaseous salts of oxygen-containing acids: XXVII. Antimonites of alkali metals. Russian Journal of General Chemistry, 2011, 81, 1411-1416.	0.8	4
84	Thermochemical study of gaseous salts of oxygen-containing acids: XXVIII. Gallium borates. Russian Journal of General Chemistry, 2011, 81, 2045-2050.	0.8	2
85	Thermodynamic Properties of silicate glasses and melts: VIII. System MgO-Al2O3-SiO2. Russian Journal of General Chemistry, 2011, 81, 2051-2061.	0.8	6
86	Mass-spectrometric examination of vaporization of sodium nitrite and sodium and potassium nitrates. Russian Journal of Applied Chemistry, 2011, 84, 184-189.	0.5	1
87	Thermodynamic study of gaseous vanadium phosphates by highâ€temperature mass spectrometry. Rapid Communications in Mass Spectrometry, 2011, 25, 3464-3468.	1.5	9
88	Thermochemical study of gaseous salts of oxygen-containing acids: XXV. Magnesium borates. Russian Journal of General Chemistry, 2010, 80, 379-384.	0.8	1
89	Thermodynamic properties of the system MgO-B2O3 melts. Russian Journal of General Chemistry, 2010, 80, 689-694.	0.8	5
90	Thermochemical study of gaseous salts of oxygen-containing acids: XXVI. Iodates of alkali metals. Russian Journal of General Chemistry, 2010, 80, 875-880.	0.8	2

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91	Thermodynamic properties of silicate glasses and melts: VII. System MgO-B2O3-SiO2. Russian Journal of General Chemistry, 2010, 80, 2405-2413.	0.8	9
92	High-temperature mass spectrometric study of the vaporization processes of V2 O3 and vanadium-containing slags. Rapid Communications in Mass Spectrometry, 2010, 24, 2420-2430.	1.5	16
93	10.1007/s11176-008-1003-4. , 2010, 78, 14.		0
94	10.1007/s11176-008-1001-6. , 2010, 78, 1.		0
95	Thermodynamic Properties of the Gaseous Gallium Molybdates and Tungstates. Journal of Physical Chemistry A, 2009, 113, 13469-13474.	2.5	10
96	Highâ€temperature mass spectrometric study of the vaporization processes in the system CaOâ€MgOâ€Al₂O₃â€Cr₂O₃â€FeOâ€SiO₂. Rapid Communications in Mass Spectrometry, 2009, 23, 2233-2239.	1.5	12
97	Unusual transformations of difluorosilanone F2Si=O. Russian Journal of General Chemistry, 2009, 79, 215-220.	0.8	1
98	Thermodynamic properties of silicate glasses and melts: VI. System SrO-B2O3-SiO2. Russian Journal of General Chemistry, 2009, 79, 1778-1784.	0.8	5
99	Thermochemical study of gaseous salts of oxygen-containing acids: XXII. Tin molybdates. Russian Journal of General Chemistry, 2008, 78, 847-853.	0.8	3
100	Thermochemical study of gaseous salts of oxygen-containing acids: XXIII. Molecules MnB2O4, MnNbO2, MnNbO3 and MnTiO3. Russian Journal of General Chemistry, 2008, 78, 854-859.	0.8	2
101	Thermodynamic properties of melts of the system CaO-B2O3. Russian Journal of General Chemistry, 2008, 78, 1139-1145.	0.8	3
102	Oligophenyl(fluoro)siloxanes. Russian Journal of General Chemistry, 2008, 78, 1635-1637.	0.8	2
103	Thermodynamic properties of silicate glasses and melts: V. Systems CaB2O4-CaSiO3 and Ca2B2O5-CaSiO3. Russian Journal of General Chemistry, 2008, 78, 1877-1881.	0.8	4
104	Thermochemical study of gaseous salts of oxygen-containing acids: XXIV. Polymers of alkali metals perrenates. Russian Journal of General Chemistry, 2008, 78, 1882-1888.	0.8	4
105	GaAs thermal oxidation with participation of spatially separated activator oxides (MnO + PbO and) Tj ETQq1 1 0.784314 rgBT /Overlo	1.3	0
106	Thermodynamics of gaseous calcium silicates. Doklady Physical Chemistry, 2008, 418, 5-6.	0.9	3
107	Role of solid- and gas-phase interactions in the coaction of the oxides in MnO2 + PbO and MnO2 + V2O5 compositions activating the thermal oxidation of GaAs. Russian Journal of Inorganic Chemistry, 2007, 52, 1498-1502.	1.3	3
108	Thermodynamic properties of silicate glasses and melts: III. System Rb2O-B2O3-SiO2. Russian Journal of General Chemistry, 2007, 77, 997-1001.	0.8	3

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109	Thermochemical study of gaseous salts of oxygen-containing acids: XXI. Polymers of lithium, potassium, and cesium phosphates. Russian Journal of General Chemistry, 2007, 77, 1487-1493.	0.8	2
110	Gaseous salts of oxygen-containing acids: Thermal stability, structure, and thermodynamic properties. Russian Journal of General Chemistry, 2007, 77, 1823-1854.	0.8	29
111	Thermodynamic properties of gaseous salts formed by Nickel(II) oxide. Doklady Physical Chemistry, 2006, 406, 27-29.	0.9	2
112	Thermodynamic properties of gaseous barium silicates. Doklady Physical Chemistry, 2006, 407, 85-87.	0.9	4
113	Mass spectrometric study of evaporation processes and thermodynamic properties of BaO-SiO2 melts. Doklady Physical Chemistry, 2006, 409, 186-187.	0.9	3
114	A mass spectrometric study of evaporation processes and thermodynamic properties of SrO-SiO2 melts. Doklady Physical Chemistry, 2006, 411, 309-311.	0.9	4
115	Thermodynamic properties of gaseous strontium silicates. Doklady Physical Chemistry, 2006, 411, 315-316.	0.9	3
116	Thermodynamic properties of the gaseous barium silicates BaSiO2 and BaSiO3. Journal of Chemical Thermodynamics, 2006, 38, 1706-1710.	2.0	11
117	Thermochemical study of gaseous salts of oxygen-containing acids: XIX. Nickel(II) salts. Russian Journal of General Chemistry, 2006, 76, 340-345.	0.8	2
118	Thermochemical study of gaseous salts of oxygen-containing acids: XX. Phosphates of beryllium and beryllates of alkaline-earth metals. Russian Journal of General Chemistry, 2006, 76, 871-874.	0.8	3
119	Thermodynamic properties of silicate glasses and melts: I. System BaO-SiO2. Russian Journal of General Chemistry, 2006, 76, 1522-1530.	0.8	14
120	Thermodynamic properties of melts of SrO-B2O3 and BaO-B2O3 systems. Russian Journal of General Chemistry, 2006, 76, 1687-1692.	0.8	3
121	Vaporization of aluminum oxide in neutral and reductive conditions. Russian Journal of General Chemistry, 2006, 76, 1693-1697.	0.8	6
122	Thermodynamic properties of silicate glasses and melts: II. System SrO-SiO2. Russian Journal of General Chemistry, 2006, 76, 1878-1884.	0.8	10
123	Phase equilibria and thermodynamic properties of components in the Cs2O-B2O3-SiO2 system at high temperatures. Glass Physics and Chemistry, 2006, 32, 55-62.	0.7	7
124	Investigation into the vaporization of Al2O3 in the presence of carbon at high temperatures. Glass Physics and Chemistry, 2006, 32, 191-195.	0.7	5
125	Thermodynamic properties and structure of gaseous metaborates. Glass Physics and Chemistry, 2006, 32, 353-369.	0.7	6
126	Mass spectrometric investigation of the vaporization and thermodynamic properties of components in the BaO-SiO2 system. Glass Physics and Chemistry, 2006, 32, 533-542.	0.7	2

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127	Mass spectrometric investigation of the thermodynamic properties of glass melts in the Cs2O-B2O3-SiO2 system at high temperatures. Glass Physics and Chemistry, 2006, 32, 543-549.	0.7	2
128	Vaporization and thermodynamic properties of the PbO-V2O5 system. Russian Journal of Inorganic Chemistry, 2006, 51, 1646-1652.	1.3	20
129	The thermodynamic properties of gaseous salts formed by some 3d metal oxides. Russian Journal of Physical Chemistry A, 2006, 80, 1749-1753.	0.6	2
130	Thermodynamics of gaseous cobaltates CaCoO2, SrCoO2 and BaCoO2. Journal of Chemical Thermodynamics, 2005, 37, 715-719.	2.0	11
131	Thermodynamic properties of gaseous salts formed by cobalt(II) oxide. Doklady Physical Chemistry, 2005, 401, 41-43.	0.9	0
132	Mass spectrometric study of the vaporization and thermodynamic properties of components in the BaO-TiO2-SiO2 system. Glass Physics and Chemistry, 2005, 31, 132-137.	0.7	9
133	Mass Spectrometric Study of the Thermodynamic Properties of Melts in the Cs2O-B2O3 System. Glass Physics and Chemistry, 2005, 31, 789-796.	0.7	7
134	High-temperature thermodynamic properties of the Al2O3-SiO2 system. Inorganic Materials, 2005, 41, 362-369.	0.8	27
135	Gaseous Associates over Oxide Materials. Inorganic Materials, 2005, 41, 1340-1344.	0.8	8
136	Thermochemical Study of Gaseous Salts of Oxygen-Containing Acids: XVI. Iron(II) Salts. Russian Journal of General Chemistry, 2005, 75, 325-331.	0.8	4
137	Thermochemical Study of Gaseous Salts of Oxygen-Containing Acids: XVII. Magnesium Salts. Russian Journal of General Chemistry, 2005, 75, 999-1004.	0.8	3
138	Thermochemical Study of Gaseous Salts of Oxygen-containing Acids: XVIII. Cobalt(II) Salts. Russian Journal of General Chemistry, 2005, 75, 1186-1192.	0.8	4
139	THERMODYNAMIC STUDY OF GASEOUS MANGANESE PHOSPHATES MnPO3 and MnPO2. Phosphorus, Sulfur and Silicon and the Related Elements, 2004, 179, 2091-2098.	1.6	12
140	Gaseous Manganese Molybdates and Tungstates. Doklady Physical Chemistry, 2004, 395, 80-83.	0.9	2
141	Thermodynamic Properties of Gaseous Strontium and Barium Ferrates. Doklady Physical Chemistry, 2004, 397, 158-160.	0.9	2
142	Thermodynamic Properties of Gaseous Iron(II) Salts. Doklady Physical Chemistry, 2004, 398, 208-210.	0.9	1
143	Thermodynamic Properties of the MgOâ€“SiO2System by High-Temperature Mass Spectrometry. Doklady Physical Chemistry, 2004, 399, 275-277.	0.9	7
144	Mass Spectrometric Study of the Thermodynamic Properties of Melts in the Rb2Oâ€“B2O3System. Glass Physics and Chemistry, 2004, 30, 151-156.	0.7	3

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145	Thermochemical Study of Gaseous Salts of Oxygen-Containing Acids: XV. Manganese Molybdates and Tungstates. Russian Journal of General Chemistry, 2004, 74, 983-988.	0.8	3
146	Thermal Stability of Aluminum Oxocarbides. Russian Journal of General Chemistry, 2004, 74, 989-992.	0.8	8
147	Mass spectrometric study of evaporation of alumina in the presence of carbon. Doklady Chemistry, 2004, 399, 257-260.	0.9	8
148	Mass spectrometric study of the Al2O3-SiO2 System. Doklady Physical Chemistry, 2004, 399, 302-304.	0.9	3
149	Mass spectrometric study of the Al2O3-SiO2 System. Doklady Physical Chemistry, 2004, 399, 302-304.	0.9	1
150	Thermodynamic study of some chromium-containing gaseous molecules by high-temperature mass spectrometry. Rapid Communications in Mass Spectrometry, 2004, 18, 112-116.	1.5	17
151	Thermodynamic Study of Gaseous Manganese Phosphates MnPO3 and MnPO2.. ChemInform, 2004, 35, no.	0.0	0
152	Title is missing!. Russian Journal of General Chemistry, 2003, 73, 169-175.	0.8	13
153	Thermodynamics of Gaseous Manganese Tungstates. Glass Physics and Chemistry, 2003, 29, 397-400.	0.7	1
154	Regularities of the Vaporization of Oxygen-Containing Acid Salts. Glass Physics and Chemistry, 2003, 29, 390-396.	0.7	6
155	Title is missing!. Glass Physics and Chemistry, 2003, 29, 451-455.	0.7	2
156	Application of the Sanderson Method to the Calculation of Bonding Energies in Oxide Glass-Forming Systems. Glass Physics and Chemistry, 2003, 29, 517-521.	0.7	10
157	A Study of Evaporation of Complex Oxide Systems Based on Chromium(III) Oxide. Russian Journal of Applied Chemistry, 2003, 76, 1564-1567.	0.5	2
158	Thermochemical Study of Gaseous Salts of Oxygen-containing Acids: XIV. Barium and Chromium Phosphates. Russian Journal of General Chemistry, 2003, 73, 1866-1869.	0.8	6
159	Thermodynamics of Gaseous Barium Chromates. Doklady Physical Chemistry, 2002, 386, 255-256.	0.9	2
160	Thermochemical Study of Gaseous Salts of Oxygen-containing Acids: XII. Alkali Metal Selenates. Russian Journal of General Chemistry, 2002, 72, 1857-1861.	0.8	2
161	Regularities of Vaporization of Periodic Table Group IVA Element Phosphates. Glass Physics and Chemistry, 2001, 27, 16-21.	0.7	3
162	Thermochemical Study of Salts of Oxygen-containing Acids in the Gas Phase: VI. Barium Metaborates. Russian Journal of General Chemistry, 2001, 71, 61-66.	0.8	6

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