

Bulat K Kasenov

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

75
papers

82
citations

4
h-index

6
g-index

76
ext. papers

89
ext. citations

0.9
avg, IF

1.42
L-index

#	Paper	IF	Citations
75	Calorimetric study of the enthalpies of solution of methyl iodides of dimethylamino grosshemin and diethylamino grosshemin in water and evaluation of the thermodynamic properties of their analogues. <i>Russian Journal of Applied Chemistry</i> , 2006 , 79, 1238-1243	0.8	5
74	Fischer-Tropsch synthesis using cobalt catalyst containing modified shungite. <i>Solid Fuel Chemistry</i> , 2017 , 51, 101-106	0.7	4
73	Heat capacity of coals from the Maikube, Sary-Adyr, and Kendyrlyk deposits in Kazakhstan. <i>Solid Fuel Chemistry</i> , 2015 , 49, 343-348	0.7	4
72	Heat capacities and thermodynamic functions of new cobalt manganites LaM II ₂ CoMnO ₆ (MII=Mg, Ca, Sr, Ba) in the 298.15-733 K temperature range. <i>Russian Journal of Physical Chemistry A</i> , 2015 , 89, 941-946	0.7	4
71	Heat capacity and thermodynamic functions of nanostructured manganese ferrites of composition NdMe _{1.5} MnFeO ₆ (Me = Mg, Ca, Sr, and Ba) in the temperature range from 298.15 to 673 K. <i>Russian Journal of Physical Chemistry A</i> , 2015 , 89, 586-591	0.7	3
70	Electrophysical Properties and Heat Capacity of Shale from the Kendyrlyk Deposit. <i>Solid Fuel Chemistry</i> , 2018 , 52, 138-141	0.7	3
69	Thermochemistry of myricetin flavonoid. <i>Russian Journal of Physical Chemistry A</i> , 2014 , 88, 1277-1280	0.7	3
68	Synthesis and x-ray diffraction study of new nanostructured manganite ferrites NdM III _{1.5} MnFeO ₆ (MII = Mg, Ca, Sr, Ba). <i>Russian Journal of Inorganic Chemistry</i> , 2013 , 58, 570-573	1.5	3
67	Heat capacity and thermodynamic functions of manganite ferrites NdMIMnFeO ₅ (MI = Li, Na) in the range of 298-733 K. <i>Russian Journal of Physical Chemistry A</i> , 2013 , 87, 719-723	0.7	3
66	Thermodynamic and electrophysical properties of LaSrMnFeO _{5.5} ferrite. <i>High Temperature</i> , 2012 , 50, 736-738	0.8	3
65	A thermodynamic investigation of NdMe ₃ Sr ₃ Mn ₄ O ₁₂ (Me=Li, Na, K) manganites in the range from 298.15 to 673 K. <i>High Temperature</i> , 2010 , 48, 198-204	0.8	3
64	Heat capacities and thermodynamic functions of new nanosized ferro-chromo-manganites LaM _{0.5} II ₂ FeCrMnO _{6.5} (MII=Mg, Ca, Sr, Ba). <i>Russian Journal of Physical Chemistry A</i> , 2017 , 91, 430-436	0.7	2
63	Heat capacity and thermodynamic functions of new cobalt manganites NdM ₂ I CoMnO ₅ (MI = Li, Na, and K) in the range of 298.15-733 K. <i>Russian Journal of Physical Chemistry A</i> , 2017 , 91, 282-286	0.7	2
62	Synthesis and X-ray diffraction study of nanostructured particles of cuprate manganites LaM II ₂ CuMnO ₆ (MII = Mg, Ca, Sr, Ba). <i>Russian Journal of Inorganic Chemistry</i> , 2014 , 59, 1010-1014	1.5	2
61	Heat capacity and thermodynamic functions of new nanostructured cuprate-manganite NdCa ₂ CuMnO ₆ . <i>Russian Journal of Physical Chemistry A</i> , 2014 , 88, 1802-1805	0.7	2
60	Calorimetric studies of LaM ₂ NiMnO ₅ (M=Li, Na, K) nickelite-manganite heat capacity within the temperature range of 298.15-733 K. <i>High Temperature</i> , 2017 , 55, 465-468	0.8	2
59	Calorimetric investigation of heat capacity of the ErMFe ₂ O _{5.5} (M = Mg, Ca, Sr, Ba) ferrites in the temperature range of 298.15-733 K and calculation of their thermodynamic functions. <i>High Temperature</i> , 2015 , 53, 358-362	0.8	2

58	X-ray diffraction study of $\text{ErMFe}_2\text{O}_{5.5}$ (M = Ca, Sr, Ba) double ferrites. <i>Russian Journal of Inorganic Chemistry</i> , 2010 , 55, 438-440	1.5	2
57	Synthesis and X-ray diffraction and calorimetric studies of LaLiMnFeO_5 and LaCsMnFeO_5 ferrites. <i>Russian Journal of Inorganic Chemistry</i> , 2008 , 53, 1455-1458	1.5	2
56	Thermodynamic properties of cytosine dithiocarbamate derivatives. <i>Russian Journal of Applied Chemistry</i> , 2006 , 79, 1072-1075	0.8	2
55	Ferrites $\text{YbSrFe}_2\text{O}_{5.5}$ and $\text{YbBaFe}_2\text{O}_{5.5}$: Synthesis and X-ray diffraction, thermodynamic, and electrophysical properties. <i>Russian Journal of Inorganic Chemistry</i> , 2006 , 51, 368-373	1.5	2
54	Enthalpy of swelling of crosslinked copolymers of acrylic acid β -vinylxyethylamide in water and ethanol. <i>Russian Journal of Physical Chemistry A</i> , 2006 , 80, 1300-1304	0.7	2
53	Heat Capacity and Thermodynamic Functions of $\text{NdMeFe}_2\text{O}_5$ (Me is Li, Na, K, Cs) Ferrites. <i>High Temperature</i> , 2004 , 42, 409-413	0.8	2
52	A calorimetric study of the specific heat of cytosine and enthalpies of its dissolution in water and ethanol. <i>Russian Journal of Applied Chemistry</i> , 2004 , 77, 1920-1923	0.8	2
51	Heat capacity and thermodynamic functions of new cobaltic manganites $\text{NdM II}_2 \text{CoMnO}_6$ (MII is Mg, Ca, Sr, or Ba) Within the temperature range of 298.15-773 K. <i>High Temperature</i> , 2016 , 54, 514-518	0.8	2
50	Thermochemistry of sesquiterpene lactone argolide. <i>Russian Journal of Physical Chemistry A</i> , 2017 , 91, 6-9	0.7	1
49	Characteristics of coal from the Kushmurun deposit. <i>Solid Fuel Chemistry</i> , 2014 , 48, 147-148	0.7	1
48	Heat capacity and electrophysical properties of $\text{GdMeFe}_2\text{O}_5$ (Me = Li, Na, K, Cs)-type ferrites. <i>High Temperature</i> , 2013 , 51, 54-59	0.8	1
47	Thermodynamic properties of biologically active substances: 3-acetyl-9-methoxy-2-phenyl-11H-indolizino[8,7-b]indole and 8-acetylharmine. <i>Russian Journal of Applied Chemistry</i> , 2012 , 85, 1914-1918	0.8	1
46	Manganites $\text{NdMg I}_3 \text{Mg}_3\text{Mn}_4\text{O}_{12}$ (MI = Li, Na, K): X-ray diffraction data. <i>Russian Journal of Inorganic Chemistry</i> , 2009 , 54, 30-32	1.5	1
45	New manganites $\text{NdM}_3\text{Sr}_3\text{Mn}_4\text{O}_{12}$ and $\text{NdM}_3\text{Ba}_3\text{Mn}_4\text{O}_{12}$ (M = Li, Na, K): Synthesis and X-ray diffraction characteristics. <i>Russian Journal of Inorganic Chemistry</i> , 2009 , 54, 377-380	1.5	1
44	X-ray powder diffraction features of manganites $\text{DyM I}_3 \text{M II}_3 \text{Mn}_4\text{O}_{12}$ (MI = Li, Na, K; MII = Mg, Ba). <i>Russian Journal of Inorganic Chemistry</i> , 2010 , 55, 1454-1457	1.5	1
43	Synthesis and X-ray diffraction study of ferrites $\text{ErMIFe}_2\text{O}_5$ (MI = Li, Na, K, Cs). <i>Russian Journal of Inorganic Chemistry</i> , 2010 , 55, 1607-1610	1.5	1
42	Thermodynamics of a series of harmine alkaloid derivatives. <i>Russian Journal of Applied Chemistry</i> , 2010 , 83, 1083-1085	0.8	1
41	$\text{La}_2\text{M II}_3 \text{Mn}_4\text{O}_{12}$ (M = Mg, Ca, Sr, or Ba) manganites: Synthesis and X-ray diffraction study. <i>Russian Journal of Inorganic Chemistry</i> , 2007 , 52, 1514-1515	1.5	1

- 40 Thermochemistry of some cytosine derivatives. *Russian Journal of Applied Chemistry*, **2008**, 81, 2141-2144. 0.8 1
- 39 Synthesis and properties of GdMCr₂O₅ (M = Na, K, Cs). *Inorganic Materials*, **2006**, 42, 68-74 0.9 1
- 38 Synthesis, Structure, and Electrical Properties of NdMFe₂O₅ (M = Li, Na, K, Cs) Ferrites. *Inorganic Materials*, **2004**, 40, 197-201 0.9 1
- 37 Thermochemical Characteristics of a Series of Terpenoids, Alkaloids, and Flavonoids. *Russian Journal of Applied Chemistry*, **2004**, 77, 508-510 0.8 1
- 36 Calorimetric Study of Specific Heat of Anabasin Nitrate and Glaucine Hydrobromide. *Russian Journal of Applied Chemistry*, **2003**, 76, 1358-1359 0.8 1
- 35 The Heat Capacity and Thermodynamic Functions of Ternary Manganites DyMIMgMn₂O₆ (MI [Na, K, Cs) in the Temperature Range from 223 to 673 K. *High Temperature*, **2005**, 43, 727-732 0.8 1
- 34 Thermodynamic properties of alkaloids lappaconitine and glaucine. *Russian Journal of Applied Chemistry*, **2007**, 80, 549-552 0.8 0
- 33 Thermochemistry of Sesquiterpene Lactone 3,4-Epoxyarglabin. *Russian Journal of Physical Chemistry A*, **2018**, 92, 232-234 0.7
- 32 Chemical composition and heat capacity of shale from the Kendyrylyk and Shubarkol deposits. *Solid Fuel Chemistry*, **2016**, 50, 149-151 0.7
- 31 Thermodynamic properties of sesquiterpene lactone grossheimin. *Russian Journal of Physical Chemistry A*, **2016**, 90, 1521-1524 0.7
- 30 Heat capacity and thermodynamic functions of thulium tellurites in the range of 298.15-73 K. *Russian Journal of Physical Chemistry A*, **2016**, 90, 263-266 0.7
- 29 Thermodynamic and Electrophysical Properties of Nanosized LaMeFeCrMnO_{6.5} (Me = Li, Na, K) Ferro-Chromo-Manganites. *Russian Journal of Physical Chemistry A*, **2018**, 92, 760-767 0.7
- 28 Synthesis and X-ray diffraction study of LaM II_{1.5} MnFeO₆ manganitoferrites (MII = Mg, Ca, Sr, Ba). *Russian Journal of Inorganic Chemistry*, **2014**, 59, 373-375 1.5
- 27 X-ray diffraction characteristics of new chromitomanganites LaM I₃ CrMnO₆ and LaM II₃ CrMnO_{7.5} (MI = Li, Na; MII = Mg, Ca). *Russian Journal of Inorganic Chemistry*, **2013**, 58, 206-208 1.5
- 26 Estimating the standard thermodynamic functions of rare-earth and alkali-earth manganitoferrites LnMIIMnFeO_{5.5} (Ln = La, Nd, Gd, Dy, Er; MII = Mg, Ca, Sr, Ba). *Russian Journal of Physical Chemistry A*, **2013**, 87, 1057-1059 0.7
- 25 X-ray powder diffraction study of nanostructured particles of manganite ferrites NdMIMnFeO₅ (MI = Li, Na, K). *Russian Journal of Inorganic Chemistry*, **2013**, 58, 976-979 1.5
- 24 Enthalpies of dissolution of flavonoids in 96% ethanol at 25°C. *Russian Journal of Physical Chemistry A*, **2015**, 89, 1804-1807 0.7
- 23 Study of the heat capacity of the derivatives C₂₁H₁₆N₂O and C₂₁H₁₉N₂O₂Br of the alkaloid harmine. *Russian Journal of Applied Chemistry*, **2011**, 84, 1454-1455 0.8

22	The calorimetry and thermodynamic functions of Nd Mg I3 Mn4O12 (MeI-Li, Na, K) manganites in the range from 298.15 to 673 K. <i>High Temperature</i> , 2009 , 47, 27-32	0.8
21	Chromites YbMCr2O5 (M = Li, Na, K, Cs): X-ray diffraction study. <i>Russian Journal of Inorganic Chemistry</i> , 2009 , 54, 27-29	1.5
20	Calorimetry of dissolution of peganine methyl iodide and calculation of the standard enthalpy of formation of a number of its analogs. <i>Russian Journal of Applied Chemistry</i> , 2010 , 83, 54-57	0.8
19	Heat Capacity and thermodynamic functions of DyMellCr2O5.5(Mell-Mg, Ca) in the range from 298.15 to 673 K. <i>High Temperature</i> , 2007 , 45, 645-648	0.8
18	X-Ray diffraction data for new ferrites ErMFe2O5 (M = Li, Na, K). <i>Russian Journal of Inorganic Chemistry</i> , 2007 , 52, 1180-1183	1.5
17	Synthesis and X-ray diffraction study of manganites LaM I3 M I13 Mn4O12(MI= Li, Na, K; MII = Mg, Ca). <i>Russian Journal of Inorganic Chemistry</i> , 2007 , 52, 1340-1342	1.5
16	Enthalpy of solution of tigenin saponin in dioxane and the temperature dependence of its heat capacity. <i>Russian Journal of Physical Chemistry A</i> , 2007 , 81, 1242-1244	0.7
15	Thermodynamic properties of anthraquinone derivatives. <i>Russian Journal of Applied Chemistry</i> , 2008 , 81, 30-32	0.8
14	Thermodynamic properties of solutions of imidazolidine-2-thione and potassium isopropylxanthate in ethanol and characteristics of individual compounds. <i>Russian Journal of Applied Chemistry</i> , 2008 , 81, 272-275	0.8
13	Synthesis and X-ray diffraction study of the LaMgIMg(CrO3)2 (MI = Li, Na, K) compounds. <i>Russian Journal of Inorganic Chemistry</i> , 2008 , 53, 1691-1693	1.5
12	Thermodynamic properties of ferrites of composition GdMIIFe2O5.5 (MII = Mg, Ca, Sr). <i>Russian Journal of Applied Chemistry</i> , 2006 , 79, 1225-1229	0.8
11	Thermochemistry of potassium morpholinodithiocarbamate. <i>Russian Journal of Applied Chemistry</i> , 2006 , 79, 1705-1708	0.8
10	Synthesis and X-ray diffraction study of ternary ferrites LaNaMnFeO5 and LaKMnFeO5. <i>Russian Journal of Inorganic Chemistry</i> , 2006 , 51, 994-995	1.5
9	Heat Capacity and Electrophysical Properties of GdCaCr2O5.5 Chromite. <i>High Temperature</i> , 2004 , 42, 587-591	0.8
8	Heat Capacity and Electrical Properties of LaLiSrMn2O6. <i>Inorganic Materials</i> , 2004 , 40, 751-753	0.9
7	Synthesis and Properties of NdMCr2O5 (M = Na, K, Cs) and NdMgCr2O5.5 Chromites. <i>Inorganic Materials</i> , 2004 , 40, 976-978	0.9
6	Thermodynamic Properties of Dimethylaminoarginine Methyl Iodide C1 8H2 8O3NI and Its Analogs. <i>Russian Journal of Applied Chemistry</i> , 2004 , 77, 1079-1082	0.8
5	X-ray Diffraction and Thermodynamic Studies of GdLiCr2O5. <i>Inorganic Materials</i> , 2003 , 39, 621-624	0.9

- 4 Thermochemistry of Lappaconitine Hydrobromide and Its Analogues. *Russian Journal of Applied Chemistry*, **2003**, 76, 1920-1924 0.8
- 3 The Heat Capacity and Electrophysical Properties of Neodymium and Lithium Chromite NdLiCr₂O₅. *High Temperature*, **2005**, 43, 796-799 0.8
- 2 Thermodynamic Properties of Salsoline Salsolinodithiocarbamate. *Russian Journal of Applied Chemistry*, **2005**, 78, 2029-2031 0.8
- 1 Thermodynamic Properties of Zincate-Manganites of LaM₂ II ZnMnO₆ (II = Mg, Ca, Sr, Ba) Composition. *Russian Journal of Physical Chemistry A*, **2016**, 90, 739-743 0.7