

Ivan K Garkushin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Density Calculation for Mixture Melts of LiF + NaF. Izvestiya of Saratov University New Series Series: Chemistry Biology Ecology, 2020, 20, 290-299.	0.0	0
2	CHEMICAL INTERACTION IN MIXTURES $\text{CaF}_2 + \text{NaBr}$ (Ca^{2+} K, Rb, Cs) UNDER THERMAL ACTIVATION. ChemChemTech, 2020, 63, 55-62.	0.1	0
3	Partition of the Quaternary Reciprocal System Na,Rb F,I,CrO ₄ and Investigation of the Stable Tetrahedron $\text{NaF}^{2+}\text{RbI}^{2+}\text{RbF}^{2+}\text{Rb}_2\text{CrO}_4$. Russian Journal of Inorganic Chemistry, 2019, 64, 899-906.	0.3	0
4	Partition of the Quaternary Reciprocal System Na,K ⁺ Cl,I,CrO ₄ and Investigation of Its Stable Elements. Russian Journal of Inorganic Chemistry, 2019, 64, 247-250.	0.3	0
5	Experimental Determination of Eutectic Compositions in the Quinary Reciprocal System Li,K ⁺ F,Br,VO ₃ ,MoO ₄ . Russian Journal of Inorganic Chemistry, 2019, 64, 251-256.	0.3	2
6	States of Phase Equilibrium in Diphenyl Oxide ⁺ n-Heptadecane and Biphenyl ⁺ Diphenyl Oxide ⁺ n-Heptadecane Systems. Russian Journal of Physical Chemistry A, 2019, 93, 614-619.	0.1	1
7	Investigation of the Ternary Reciprocal System Na,Ba Br,MoO ₄ . Russian Journal of Inorganic Chemistry, 2019, 64, 1047-1053.	0.3	2
8	Calculation of the Phase Diagram of the NaCl ⁺ RaCl ₂ System by Analyzing the NaCl ⁺ MCl ₂ Systems (M =) Tj ETQq0 0 0 rgBT /Overlo 389-392.	0.3	0
9	Phase Diagram for a Four-Component System of Pentanedioic, Hexanedioic, Nonanedioic, and Decanedioic Acids. Russian Journal of Physical Chemistry A, 2018, 92, 896-899.	0.1	1
10	Ternary Systems LiBr ⁺ LiVO ₃ ⁺ Li ₂ CrO ₄ and KBr ⁺ KVO ₃ ⁺ K ₂ CrO ₄ . Russian Journal of Inorganic Chemistry, 2018, 63, 543-548.	0.3	0
11	Phase Equilibrium States in the n-Dodecane ⁺ n-Hexadecane ⁺ Cyclododecane System. Russian Journal of Physical Chemistry A, 2018, 92, 415-418.	0.1	1
12	Investigation of the Stable Tetrahedron of the Quaternary Reciprocal System Na, K, Cs F, Cl. Russian Journal of Inorganic Chemistry, 2018, 63, 98-103.	0.3	7
13	Ternary Systems NaHal ⁺ NaVO ₃ ⁺ Na ₂ CrO ₄ (Hal = Cl, Br). Russian Journal of Inorganic Chemistry, 2018, 63, 270-274.	0.3	3
14	Phase Diagrams of the n-Decane ⁺ n-Hexadecane ⁺ Cyclododecane, n-Decane ⁺ Cyclododecane, and n-Hexadecane ⁺ Cyclododecane Systems. Russian Journal of Physical Chemistry A, 2018, 92, 300-303.	0.1	1
15	Physical properties of the eutectic composition of diphenyl-n-tridecane. Journal of Thermal Analysis and Calorimetry, 2018, 131, 455-461.	2.0	4
16	Secant Tetrahedron LiF ⁺ KBr ⁺ KVO ₃ ⁺ LiKMoO ₄ of the Five-Component Reciprocal System Li,K ⁺ F,Br,VO ₃ ,MoO ₄ . Russian Journal of Inorganic Chemistry, 2018, 63, 1501-1504.	0.3	0
17	Stable Triangle LiF ⁺ NaF ⁺ CsI of the Quaternary Reciprocal System Li, Na, Cs ⁺ F, I. Russian Journal of Inorganic Chemistry, 2018, 63, 1232-1235.	0.3	0
18	Phase Diagrams of the Three-Component System n-Decane ⁺ n-Octadecane ⁺ Cyclododecane. Russian Journal of Physical Chemistry A, 2018, 92, 1711-1714.	0.1	1

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19	Cutting Element $\text{LiF} \text{--} \text{LiVO}_3 \text{--} \text{LiKMoO}_4 \text{--} \text{KBr}$ of the Quinary Reciprocal System $\text{Li, K} \mid \mid \text{F, Br, VO}_3, \text{MoO}_4$. Russian Journal of Inorganic Chemistry, 2018, 63, 373-377.	0.3	0
20	Cutting Tetrahedron $\text{LiVO}_3 \text{--} \text{KBr} \text{--} \text{KVO}_3 \text{--} \text{LiKMoO}_4$ of the Quinary Reciprocal System $\text{Li, K} \mid \mid \text{F, Br, VO}_3, \text{MoO}_4$. Russian Journal of Inorganic Chemistry, 2018, 63, 378-382.	0.3	0
21	System $\text{RbF} \text{--} \text{RbBr} \text{--} \text{Rb}_2\text{SO}_4$. Russian Journal of Inorganic Chemistry, 2018, 63, 670-674.	0.3	0
22	Phase Equilibria of Three-Component Reciprocal System $\text{Na, K} \text{--} \text{I, MoO}_4$. Russian Journal of Inorganic Chemistry, 2018, 63, 675-681.	0.3	0
23	Study of the $\text{NaF} \text{--} \text{NaBr} \text{--} \text{Na}_2\text{SO}_4$ system. Russian Journal of Inorganic Chemistry, 2017, 62, 391-395.	0.3	0
24	Phase equilibria in the ternary system $\text{NaF} \text{--} \text{KF} \text{--} \text{CsF}$. Russian Journal of Inorganic Chemistry, 2017, 62, 111-113.	0.3	0
25	Phase diagrams of systems composed of dibasic acids: Pentanedioic, hexanedioic, and nonanedioic. Russian Journal of Physical Chemistry A, 2017, 91, 2065-2069.	0.1	2
26	Study of the cutting triangle $\text{NaF} \text{--} \text{KCl} \text{--} \text{CsCl}$ of the quaternary reciprocal system $\text{Na, K, Cs} \mid \mid \text{F, Cl}$. Russian Journal of Inorganic Chemistry, 2017, 62, 571-575.	0.3	1
27	A secant element of the $\text{Li, K} \mid \mid \text{F, Br, VO}_3, \text{MoO}_4$ five-component reciprocal system. Russian Journal of Inorganic Chemistry, 2017, 62, 604-609.	0.3	1
28	Phase diagrams of diphenyl ether $\text{--} n$ -tetradecane and diphenyl $\text{--} n$ -tetradecane systems. Russian Journal of Physical Chemistry A, 2017, 91, 1146-1148.	0.1	2
29	Phase equilibria in the cutting elements $\text{LiF} \text{--} \text{KCl} \text{--} \text{Li}_2\text{WO}_4$ and $\text{LiF} \text{--} \text{KCl} \text{--} \text{LiKW}_4$ of the quaternary reciprocal system $\text{Li, K} \text{--} \text{F, Cl, WO}_4$. Russian Journal of Inorganic Chemistry, 2017, 62, 114-122.	0.3	0
30	Determination of low-melting alloys in the ternary reciprocal system $\text{Na, K} \text{--} \text{Br, WO}_4$. Russian Journal of Inorganic Chemistry, 2017, 62, 236-239.	0.3	2
31	Cutting triangle $\text{NaF} \text{--} \text{KF} \text{--} \text{CsCl}$ of the quaternary reciprocal system $\text{Na, K, Cs} \text{--} \text{F, Cl}$. Russian Journal of Inorganic Chemistry, 2017, 62, 1652-1658.	0.3	2
32	$\text{KF} \text{--} \text{KBr} \text{--} \text{K}_2\text{SO}_4$ system. Russian Journal of Inorganic Chemistry, 2016, 61, 781-786.	0.3	0
33	Phase equilibria in the stable tetrahedron $\text{LiF} \text{--} \text{LiBr} \text{--} \text{Li}_2\text{CrO}_4 \text{--} \text{KBr}$ of the quaternary reciprocal system $\text{Li, K, F, Br, CrO}_4$. Russian Journal of Inorganic Chemistry, 2016, 61, 638-644.	0.3	1
34	Phase diagrams of a condensed decane $\text{--} eicosane \text{--} cyclododecane$ system. Russian Journal of Physical Chemistry A, 2016, 90, 1095-1096.	0.1	1
35	$\text{Li, Cs} \mid \mid \text{F, NO}_3$ ternary reciprocal system. Russian Journal of Inorganic Chemistry, 2016, 61, 1163-1168.	0.3	2
36	Phase diagram of a system of adipic, glutaric, and sebacic acids. Russian Journal of Physical Chemistry A, 2016, 90, 1293-1297.	0.1	8

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37	Tree of phases of the quinary reciprocal system Li, K F, Br, MoO ₄ , WO ₄ and study of the stable tetrahedron LiFâ€“KBrâ€“Li ₂ MoO ₄ â€“Li ₂ WO ₄ . Russian Journal of Inorganic Chemistry, 2016, 61, 355-363.	0.3	1
38	Study of the stable tetrahedra LiFâ€“KBrâ€“LiKMoO ₄ â€“LiKWO ₄ and LiFâ€“KBrâ€“K ₂ MoO ₄ â€“K ₂ WO ₄ of the quinary reciprocal system Li,Kâ€“F,Br,MoO ₄ ,WO ₄ . Russian Journal of Inorganic Chemistry, 2016, 61, 518-525.	0.3	1
39	Stable tetrahedron of lithium bromide, metavanadate, and molybdate and potassium bromide in the Li, K Br, VO ₃ , MoO ₄ quaternary reciprocal System. Russian Journal of Inorganic Chemistry, 2016, 61, 364-369.	0.3	2
40	Phase equilibria in the stable tetrahedron LiFâ€“KFâ€“KBrâ€“Li ₂ CrO ₄ of the quaternary reciprocal system Li,K F,Br,CrO ₄ . Russian Journal of Inorganic Chemistry, 2016, 61, 887-890.	0.3	1
41	Phase equilibria in the NaClâ€“Klâ€“K ₂ CrO ₄ stable triangle of the Na,Kâ€“Cl,I,CrO ₄ system. Russian Journal of Inorganic Chemistry, 2016, 61, 1321-1324.	0.3	2
42	Phase equilibria in the ternary systems NaClâ€“NaIâ€“Na ₂ CrO ₄ and KClâ€“KIâ€“K ₂ CrO ₄ . Russian Journal of Inorganic Chemistry, 2016, 61, 99-102.	0.3	2
43	Study of the stable tetrahedron LiVO ₃ â€“Li ₂ MoO ₄ â€“KBrâ€“LiKMoO ₄ of the quaternary reciprocal system Li,KçBr,VO ₃ ,MoO ₄ . Russian Journal of Inorganic Chemistry, 2016, 61, 645-650.	0.3	1
44	Phase equilibria in the ternary systems KFâ€“K ₂ CrO ₄ â€“K ₂ MoO ₄ and Klâ€“K ₂ CrO ₄ â€“K ₂ MoO ₄ . Russian Journal of Inorganic Chemistry, 2016, 61, 1182-1186.	0.3	0
45	Phase equilibria in the condensed system n-docosaneâ€“cyclododecaneâ€“n-decane. Russian Journal of Physical Chemistry A, 2016, 90, 1498-1500.	0.1	2
46	Phase diagrams of diphenylâ€“n-dodecane and diphenylâ€“diphenyl oxideâ€“n-dodecane systems. Russian Journal of Physical Chemistry A, 2016, 90, 1574-1577.	0.1	1
47	Stable triangle LiVO ₃ -NaBr-KBr of the quaternary reciprocal system Li,Na,K Br, VOO ₃ . Russian Journal of Inorganic Chemistry, 2015, 60, 1399-1401.	0.3	0
48	Partitioning triangles KCl-KBr-Li ₂ WO ₄ and KCl-KBr-LiKWO ₄ of the quaternary reciprocal system Li,Kâ€“Cl,Br,WO ₄ . Russian Journal of Inorganic Chemistry, 2015, 60, 736-740.	0.3	1
49	Stable triangle NaBr-LiVO ₃ -KVO ₃ of the quaternary reciprocal system of bromides and metavanadates of lithium, potassium, and sodium. Russian Journal of Inorganic Chemistry, 2015, 60, 629-632.	0.3	0
50	Phase equilibria in the ternary systems NaHal-Na ₂ CrO ₄ -Na ₂ WO ₄ and KHal-K ₂ CrO ₄ -K ₂ WO ₄ (Hal = Cl, I). Russian Journal of Inorganic Chemistry, 2015, 60, 1152-1156.	0.3	1
51	Li,Naâ€“Br,VO ₃ ternary reciprocal system. Russian Journal of Inorganic Chemistry, 2015, 60, 116-120.	0.3	0
52	LiF-KBr-Li ₂ CrO ₄ and LiF-KBr-K ₂ CrO ₄ stable triangles of the four-component reciprocal system comprised of fluorides, bromides, and chromates of lithium and potassium. Russian Journal of Inorganic Chemistry, 2015, 60, 105-115.	0.3	3
53	Functional materials based on multinary salt systems. Russian Journal of Inorganic Chemistry, 2015, 60, 324-341.	0.3	7
54	The stable partitioning triangle KBr-LiVO ₃ -Li ₂ MoO ₄ in the quaternary reciprocal system Li,Kâ€“Br,VO ₃ ,MoO ₄ . Russian Journal of Inorganic Chemistry, 2015, 60, 342-346.	0.3	2

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55	Partitioning of the system Li,Na–F,Br,VO ₃ into simplexes and the study of the stable triangles LiF–LiVO ₃ –NaBr and LiF–NaBr–NaVO ₃ . Russian Journal of Inorganic Chemistry, 2015, 60, 505-510.	0.3	0
56	Experimental study and calculated phase equilibria of the tetradecane-cyclododecane-tetracosane system. Russian Journal of Physical Chemistry A, 2015, 89, 1800-1803.	0.1	1
57	Phase equilibria in the quaternary systems Li–F,Cl,Br,CrO ₄ and Li–F,Cl,Br,WO ₄ . Russian Journal of Inorganic Chemistry, 2014, 59, 1333-1339.	0.3	1
58	Partitioning of the quinary reciprocal system Li,K–F,Cl,Br,MoO ₄ into simplexes and the investigation of its partitioning and stable elements. Russian Journal of Inorganic Chemistry, 2014, 59, 259-267.	0.3	0
59	Investigation of the United stable tetrahedron LiF–KBr–K ₂ MoO ₄ –KF of the quaternary reciprocal system Li,K–F,Br,MoO ₄ . Russian Journal of Inorganic Chemistry, 2014, 59, 866-871.	0.3	2
60	Study of the NaF–NaBr–NaVO ₃ system and its boundary elements. Russian Journal of Inorganic Chemistry, 2014, 59, 861-865.	0.3	1
61	Study of phase equilibria and boundary elements in the KBr–KVO ₃ –K ₂ MoO ₄ ternary system. Russian Journal of Inorganic Chemistry, 2014, 59, 268-273.	0.3	3
62	Quaternary reciprocal system Li,K–F,Br,NO ₃ . Russian Journal of Inorganic Chemistry, 2014, 59, 380-386.	0.3	0
63	Li, K–Br, VO ₃ ternary mutual system. Russian Journal of Inorganic Chemistry, 2013, 58, 858-860.	0.3	5
64	LiF–KCl–KVO ₃ –K ₂ MoO ₄ –LiKMoO ₄ stable pentatope. Russian Journal of Inorganic Chemistry, 2013, 58, 861-865.	0.3	0
65	Phase equilibria in the stable tetrahedron NaF–KF–KBr–K ₂ CrO ₄ of the quaternary mutual system Na,K–F,Br,CrO ₄ . Russian Journal of Inorganic Chemistry, 2013, 58, 468-473.	0.3	1
66	Li,K–F,NO ₃ and Li,K–Cl,NO ₃ three-component reciprocal systems. Russian Journal of Inorganic Chemistry, 2013, 58, 219-223.	0.3	2
67	Systems of fluorides and bromides of lithium, sodium, and cesium with mono- and invariant monotectic equilibria. Russian Journal of Inorganic Chemistry, 2013, 58, 1241-1249.	0.3	1
68	Partitioning of the quaternary reciprocal system Li,K–Cl,Br,MoO ₄ into simplexes and investigation of its partitioning and stable elements. Russian Journal of Inorganic Chemistry, 2013, 58, 1550-1557.	0.3	1
69	LiF–LiBr–LiVO ₃ –Li ₂ MoO ₄ –Li ₂ SO ₄ quinary system. Russian Journal of Inorganic Chemistry, 2013, 58, 980-986.	0.3	1
70	Stable tetrahedron LiF–KCl–KBr–K ₂ MoO ₄ of the quinary reciprocal system Li,K–F,Cl,Br,MoO ₄ . Russian Journal of Inorganic Chemistry, 2013, 58, 1138-1141.	0.3	0
71	Study of series of the M ₁ ,M ₂ –F,Cl,Br quaternary reciprocal systems (M ₁ and M ₂ are group 1 s-block) Tj ETQq1 1,0,784314 rgBT /O	0.3	3
72	LiF–LiCl–LiBr–Li ₂ MoO ₄ quaternary system. Russian Journal of Inorganic Chemistry, 2013, 58, 102-106.	0.3	1

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73	Chemical interaction in the quaternary mutual systems Li,K -- F,Cl,MoO ₄ and Li,K -- F(Cl),VO ₃ ,MoO ₄ . Russian Journal of Inorganic Chemistry, 2013, 58, 96-101.	0.3	1
74	Phase complex of the Li,K,Ba -- F,Br quaternary reciprocal system. Russian Journal of Inorganic Chemistry, 2012, 57, 1379-1386.	0.3	0
75	Ternary systems LiBr-Li ₂ MoO ₄ -Li ₂ WO ₄ and LiF-Li ₂ MoO ₄ -Li ₂ WO ₄ . Russian Journal of Inorganic Chemistry, 2012, 57, 1616-1620.	0.3	3
76	Na ₂ CrO ₄ -NaF-NaI and K ₂ CrO ₄ -KF-KI three-component systems. Russian Journal of Inorganic Chemistry, 2012, 57, 732-737.	0.3	1
77	LiCl-LiBr-LiVO ₃ -Li ₂ MoO ₄ quaternary system. Russian Journal of Inorganic Chemistry, 2012, 57, 884-887.	0.3	0
78	Analytical description of the temperatures and compositions of low-melting eutectics in the LiF-MF series (M = Na, K, Rb, Cs) and the prediction of the characteristics of a eutectic in the LiF-FrF system. Russian Journal of Inorganic Chemistry, 2012, 57, 888-892.	0.3	3
79	Partition of the Li,K -- F,Cl,Br quaternary reciprocal system into simplexes and investigation of components of the LiF-KCl-kBr stable triangle. Russian Journal of Inorganic Chemistry, 2011, 56, 633-638.	0.3	2
80	Tree of phases of the Li,Na,Ba -- F,Br quaternary reciprocal system and study of the LiF-NaBr-BaFBr stable triangle. Russian Journal of Inorganic Chemistry, 2011, 56, 1640-1647.	0.3	0
81	Na,Rb,Cs -- F,I quaternary reciprocal system. Russian Journal of Inorganic Chemistry, 2011, 56, 1648-1651.	0.3	1
82	Li,K -- Cl,MoO ₄ ternary mutual system. Russian Journal of Inorganic Chemistry, 2011, 56, 1824-1828.	0.3	2
83	Partition of the Li,Cs -- F,Cl,Br quaternary mutual system into simplexes and investigation of the LiF-CsF-CsCl-CsBr tetrahedron. Russian Journal of Inorganic Chemistry, 2011, 56, 1988-1996.	0.3	0
84	Recognition of simplexes with immiscibility in ionic salt systems on the basis of phase trees for design of electrolytes for chemical current sources. Russian Journal of Inorganic Chemistry, 2010, 55, 112-129.	0.3	4
85	Na,Ba -- F,Br three-component reciprocal system and analysis of the Na,Ba -- F,Hal (Hal=Cl, Br, and I) series. Russian Journal of Inorganic Chemistry, 2010, 55, 280-285.	0.3	0
86	LiF-LiBr-LiVO ₃ -Li ₂ MoO ₄ four-component system. Russian Journal of Inorganic Chemistry, 2010, 55, 950-954.	0.3	2
87	LiF-KF-CsF-CsI stable tetrahedron of the Li,K,Cs -- F,I system. Russian Journal of Inorganic Chemistry, 2010, 55, 1136-1141.	0.3	3
88	LiF-LiBr-LiVO ₃ -Li ₂ SO ₄ four-component system. Russian Journal of Inorganic Chemistry, 2010, 55, 1287-1291.	0.3	1
89	Calculation of eutonic compositions in the H ₂ O-RaHlg ₂ systems (Hlg = Cl, Br, I, At). Radiochemistry, 2009, 51, 146-148.	0.2	0
90	LiF-LiBr-LiVO ₃ and LiBr-Li ₂ SO ₄ -LiVO ₃ ternary systems. Russian Journal of Inorganic Chemistry, 2009, 54, 792-796.	0.3	2

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91	Investigation of the LiF-LiBr-Li ₂ SO ₄ -Li ₂ MoO ₄ quaternary system. Russian Journal of Inorganic Chemistry, 2009, 54, 974-979.	0.3	2
92	LiCl-LiBr-LiVO ₃ and LiCl-LiBr-Li ₂ MoO ₄ ternary systems. Russian Journal of Inorganic Chemistry, 2009, 54, 1159-1162.	0.3	5
93	Investigation of the RbF-RbCl-RbBr and RbF-RbCl-RbI ternary systems. Russian Journal of Inorganic Chemistry, 2008, 53, 1144-1148.	0.3	0
94	K,Cs ⁺ F ⁻ I and Rb,Cs ⁺ F ⁻ I three-component reciprocal systems. Russian Journal of Inorganic Chemistry, 2008, 53, 1333-1341.	0.3	1
95	Na,Rb ⁺ -F ⁻ ,Br three-component reciprocal system and analysis of the Na,M ⁺ -F ⁻ ,Br (M = K, Rb, and Cs) series. Russian Journal of Inorganic Chemistry, 2008, 53, 1495-1504.	0.3	4
96	LiF-LiVO ₃ -Li ₂ SO ₄ -Li ₂ MoO ₄ four-component system. Russian Journal of Inorganic Chemistry, 2007, 52, 265-268.	0.3	6
97	LiF-LiCl-LiVO ₃ -Li ₂ SO ₄ -Li ₂ MoO ₄ system. Russian Journal of Inorganic Chemistry, 2007, 52, 1624-1628.	0.3	4
98	Three-component systems LiBr-LiVO ₃ -Li ₂ MoO ₄ and LiBr-Li ₂ SO ₄ -Li ₂ MoO ₄ . Russian Journal of Inorganic Chemistry, 2007, 52, 1978-1981.	0.3	9
99	The LiF-LiCl-Li ₂ SO ₄ -Li ₂ MoO ₄ quaternary system. Russian Journal of Inorganic Chemistry, 2006, 51, 474-477.	0.3	8
100	Study of Fusion Diagrams of Two-Component Systems n-Tricozane-Pentadecane and n-Tricosane-Hexadecane by Low-Temperature Differential Thermal Analysis. Russian Journal of Applied Chemistry, 2004, 77, 673-675.	0.1	0
101	Fusibility Diagram of Cyclohexane-Tetradecane-Docosane Ternary System. Russian Journal of Applied Chemistry, 2004, 77, 1025-1027.	0.1	0
102	Studying salt systems with α -wedge - out β -compounds by DTA method. Thermochimica Acta, 1985, 93, 333-336.	1.2	1