

Shi-Hua Sang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Measurements and Calculations mean activity coefficients of KI in the $\text{KCl-H}_2\text{O}$ ternary system at 298.15 K. <i>Journal of Molecular Liquids</i> , 2022, 346, 117933.	2.3	0
2	Stable phase equilibria in the quinary system $\text{LiCl-NaCl-KCl-SrCl}_2\text{-H}_2\text{O}$ at 288 K. <i>Fluid Phase Equilibria</i> , 2022, 555, 113351.	1.4	1
3	Mean activity coefficients of KCl in the $\text{KCl-SrCl}_2\text{-H}_2\text{O}$ solutions at 278.15 K determined by cell potential method and their application to the prediction of solid-liquid equilibria of the $\text{KCl-SrCl}_2\text{-H}_2\text{O}$ system. <i>Journal of Molecular Liquids</i> , 2022, 352, 118518.	2.3	4
4	Studies on Phase Equilibria of the Quaternary System $\text{LiBr-KBr-SrBr}_2\text{-H}_2\text{O}$ and Ternary System $\text{LiBr-NaBr-H}_2\text{O}$ at 323 K. <i>Journal of Chemical & Engineering Data</i> , 2022, 67, 500-509.	1.0	4
5	Measurements and predictions of mineral solubilities in the quaternary systems $\text{NaCl-KCl-SrCl}_2\text{-H}_2\text{O}$, $\text{NaCl-MgCl}_2\text{-SrCl}_2\text{-H}_2\text{O}$ and $\text{KCl-MgCl}_2\text{-SrCl}_2\text{-H}_2\text{O}$ at 308 K. <i>Fluid Phase Equilibria</i> , 2022, 560, 113505.	3	3
6	Measurement and prediction of solid-liquid equilibria in the ternary system ($\text{KCl-SrCl}_2\text{-H}_2\text{O}$) at 273 and 308 K. <i>Fluid Phase Equilibria</i> , 2021, 531, 112910.	1.4	7
7	Solid-Liquid Phase Equilibria in the Ternary System $\text{CaBr}_2\text{-SrBr}_2\text{-H}_2\text{O}$ at 273, 298, and 323 K. <i>Journal of Chemical & Engineering Data</i> , 2021, 66, 138-145.	1.0	2
8	Solid-liquid equilibria in the quaternary system $\text{LiBr-NaBr-KBr-H}_2\text{O}$ and its two ternary subsystems at 288.15 K. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2021, 16, e2595.	0.8	8
9	Mean Activity Coefficients of NaBr in Ternary System $\text{NaBr-Na}_2\text{SO}_4\text{-H}_2\text{O}$ Determined by the Cell Potential Method at 308.15 K. <i>Journal of Chemical & Engineering Data</i> , 2021, 66, 290-296.	1.0	3
10	Measurements of Mineral Solubilities in the Quaternary System $\text{KCl-MgCl}_2\text{-ZnCl}_2\text{-H}_2\text{O}$ at 323 K. <i>Journal of Solution Chemistry</i> , 2021, 50, 116-127.	0.6	1
11	Activity Coefficient Measurements in the Ternary System $\text{NaNO}_3\text{-Cu(NO}_3)_2\text{-H}_2\text{O}$ at 298.15 K by the Cell Potential Method. <i>Journal of Chemical & Engineering Data</i> , 2021, 66, 1255-1263.	1.0	4
12	Studies on the Stable Phase Equilibria of Quinary System Li^+ , K^+ , Mg^{2+} / Cl^- , $\text{NaNO}_3\text{-KNO}_3\text{-Na}_2\text{SO}_4\text{-H}_2\text{O}$ at 273 K. <i>Russian Journal of Inorganic Chemistry</i> , 2021, 66, 714-723.	0.3	4
13	Average Activity Coefficients of NaBr in the Ternary System $\text{NaBr-Na}_2\text{SO}_4\text{-H}_2\text{O}$ Determined by the Cell Potential Method at 318.15 K. <i>Journal of Chemical & Engineering Data</i> , 2021, 66, 2911-2920.	1.0	1
14	Thermodynamic Studies of the Ternary System $\text{KCl-KI-H}_2\text{O}$ at 298.15 K by the Cell Potential Method. <i>Journal of Chemical & Engineering Data</i> , 2021, 66, 2681-2688.	1.0	2
15	Phase Equilibria in the Quaternary System $\text{LiCl-NaCl-SrCl}_2\text{-H}_2\text{O}$ at 273 and 323 K. <i>Journal of Chemical & Engineering Data</i> , 2021, 66, 2657-2665.	1.0	2
16	Measurements and Predictions of the Solubilities in the Ternary System $\text{MgBr}_2\text{-SrBr}_2\text{-H}_2\text{O}$ at 288 and 308 K. <i>Journal of Chemical & Engineering Data</i> , 2021, 66, 2698-2705.	1.0	5
17	Solubilities of Salts in Quaternary System $\text{KBr-K}_2\text{SO}_4\text{-K}_2\text{B}_4\text{O}_7\text{-H}_2\text{O}$ and Quinary System $\text{KCl-KBr-K}_2\text{SO}_4\text{-K}_2\text{B}_4\text{O}_7\text{-H}_2\text{O}$ at 373 K. <i>Russian Journal of Physical Chemistry A</i> , 2021, 95, 1372-1377.	0.1	0
18	Studies on Phase Equilibria in Ternary System $\text{LiCl-SrCl}_2\text{-H}_2\text{O}$ at 288.15 K and Quaternary System $\text{LiCl-KCl-SrCl}_2\text{-H}_2\text{O}$ at 288.15 and 323.15 K. <i>Journal of Chemical & Engineering Data</i> , 2021, 66, 3386-3396.	1.0	2

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19	Studies on stable phase equilibria of quaternary system LiBr-NaBr-SrBr ₂ -H ₂ O at 308.15 and 323.15 K. Fluid Phase Equilibria, 2021, 546, 113093.	1.4	8
20	Measurements and calculations of solid-liquid equilibria in two quaternary systems: LiCl-NaCl-SrCl ₂ -H ₂ O and LiCl-KCl-SrCl ₂ -H ₂ O at 298 K. Fluid Phase Equilibria, 2020, 509, 112458.	1.4	16
21	Mean Activity Coefficients of KCl in KCl + SrCl ₂ + H ₂ O Ternary System at 288.15 K Determined by EMF Method. Journal of Physical Chemistry A, 2020, 124, 215-223.	1.1	8
22	Measurements and theoretical simulations of phase equilibria in the quaternary systems NaBr-KBr-SrBr ₂ -H ₂ O, NaBr-MgBr ₂ -SrBr ₂ -H ₂ O and their subsystems at 273.15 K. Fluid Phase Equilibria, 2020, 522, 112763.	1.4	8
23	Measurements of Mineral Solubilities in Two Systems MgCl ₂ + SrCl ₂ + H ₂ O and NaCl + MgCl ₂ + SrCl ₂ + H ₂ O at 288 K. Journal of Chemical & Engineering Data, 2020, 65, 5498-5504.	1.0	3
24	Solid-Liquid Equilibria in the Ternary System LiBr-SrBr ₂ -H ₂ O at 273.15, 308.15 and 323.15 K. Journal of Chemical & Engineering Data, 2020, 65, 3778-3783.	1.0	6
25	Solid-Liquid Equilibria in the Ternary Systems LiCl-MgCl ₂ -H ₂ O and SrCl ₂ -MgCl ₂ -H ₂ O at 333 K. Journal of Chemical & Engineering Data, 2020, 65, 5275-5282.	1.0	3
26	Experiment and Calculation of Solid-Liquid Phase Equilibria in the Ternary System SrCl ₂ -SrBr ₂ -H ₂ O at <i>T</i> = 273, 298, and 323 K. Journal of Chemical & Engineering Data, 2020, 65, 5283-5292.	1.0	2
27	Mean Ionic Activity Coefficients of NaBr in the Ternary System NaBr-SrBr ₂ -H ₂ O at 288.15 K using the Cell Potential Method. Journal of Chemical & Engineering Data, 2020, 65, 5083-5089.	1.0	0
28	Solid Liquid Phase Equilibria in the Ternary Systems NaCl-ZnCl ₂ -H ₂ O and MgCl ₂ -ZnCl ₂ -H ₂ O at 298 K. Journal of Chemical & Engineering Data, 2020, 65, 4475-4484.	1.0	3
29	Solid-Liquid Phase Equilibria of the Quaternary System MgCl ₂ -PbCl ₂ -ZnCl ₂ -H ₂ O at 323 K. Journal of Chemical & Engineering Data, 2020, 65, 3183-3189.	1.0	0
30	Studies of Phase Equilibria in Ternary KBr-SrBr ₂ -H ₂ O and NaBr-SrBr ₂ -H ₂ O Systems at 308 K. Journal of Chemical Engineering of Japan, 2020, 53, 183-189.	0.3	9
31	Solid Liquid Phase Equilibria in the Ternary Systems KCl-ZnCl ₂ -H ₂ O and MgCl ₂ -ZnCl ₂ -H ₂ O at 278 K. Journal of Solution Chemistry, 2020, 49, 598-613.	0.6	3
32	Studies on Phase Equilibria of Ternary Systems KCl-PbCl ₂ -H ₂ O and MgCl ₂ -PbCl ₂ -H ₂ O at 323 K. Journal of Chemical & Engineering Data, 2020, 65, 609-616.	1.0	4
33	Phase Equilibria in the Ternary System NaCl-SrCl ₂ -H ₂ O (273 and 308 K) and Quaternary System LiCl-NaCl-SrCl ₂ -H ₂ O (308 K). Journal of Chemical & Engineering Data, 2020, 65, 426-435.	1.0	10
34	Experimental study and theoretical simulation of fluid phase equilibrium in the subsystems of quinary system NaBr-KBr-MgBr ₂ -SrBr ₂ -H ₂ O at 298 K. Journal of Molecular Liquids, 2020, 306, 112635.	2.3	6
35	Experiment and Calculation of Solid Liquid Phase Equilibria in the Ternary System KCl-KBr-H ₂ O at <i>T</i> = 273 K. Russian Journal of Inorganic Chemistry, 2020, 65, 2062-2067.	0.3	2
36	Measurements of the Solid-Liquid Phase Equilibria in Quinary System NaBr-KBr-MgBr ₂ -SrBr ₂ -H ₂ O at 323 K. Journal of Chemical & Engineering Data, 2019, 64, 3436-3443.	1.0	7

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37	Solid-Liquid Equilibrium Phase Diagram and Calculation in the Quaternary System (KBr+NaBr+MgBr ₂ +H ₂ O) at 298 K. Journal of Solution Chemistry, 2019, 48, 862-874.	0.6	7
38	Studies on Phase Equilibria in the Ternary System LiCl-SrCl ₂ -H ₂ O and the Quaternary System KCl-LiCl-SrCl ₂ -H ₂ O at 308 K. Journal of Chemical & Engineering Data, 2019, 64, 4077-4083.	1.0	10
39	Solid-Liquid Phase Equilibria of Ternary System KBr-LiBr-H ₂ O at 273 and 308 K. Journal of Chemical & Engineering Data, 2019, 64, 5288-5294.	1.0	16
40	Thermodynamic Study of the Ternary System KCl-CuCl ₂ -H ₂ O at 298.15 K by the Electromotive Force Method. Journal of Chemical & Engineering Data, 2019, 64, 5349-5355.	1.0	5
41	Mean Activity Coefficients of NaCl in the NaCl + SrCl ₂ + H ₂ O Ternary System at 278.15 K by the Cell Potential Method. Journal of Chemical & Engineering Data, 2019, 64, 5282-5287.	1.0	4
42	Thermodynamic Study of the NaCl-CuCl ₂ -H ₂ O Ternary System at 298.15 K by the Electromotive Force Method. Journal of Chemical & Engineering Data, 2019, 64, 90-97.	1.0	10
43	Phase Equilibria of the Ternary Systems ZnCl ₂ -MgCl ₂ -H ₂ O and ZnCl ₂ -PbCl ₂ -H ₂ O at 323 K. Journal of Chemical & Engineering Data, 2019, 64, 471-476.	1.0	6
44	Mean Activity Coefficients of NaCl in the NaCl-SrCl ₂ -H ₂ O Ternary System at 308 K by EMF Method. Journal of Chemical & Engineering Data, 2019, 64, 442-447.	1.0	5
45	Studies on Phase Equilibria in the Quaternary Systems LiCl-KCl-MgCl ₂ -H ₂ O and Li ₂ B ₄ O ₇ -Na ₂ B ₄ O ₇ -MgB ₄ O ₇ at 273 K. Journal of Chemical & Engineering Data, 2018, 63, 1206-1211.	1.0	14
46	Phase Diagram of Quaternary System NaBr-KBr-CaBr ₂ -H ₂ O at 323 K. Russian Journal of Physical Chemistry A, 2018, 92, 475-481.	0.1	4
47	Phase Diagram of the Ternary System NaCl-NaBr-H ₂ O at 348 K. Russian Journal of Physical Chemistry A, 2018, 92, 2191-2195.	0.1	6
48	Solid-Liquid Equilibria in the Quaternary Systems KCl-MgCl ₂ -SrCl ₂ -H ₂ O and NaCl-KCl-SrCl ₂ -H ₂ O at 348 K. Russian Journal of Inorganic Chemistry, 2018, 63, 1644-1650.	0.3	9
49	Measurement of Mineral Solubilities in the Ternary Systems NaCl-PbCl ₂ -H ₂ O and MgCl ₂ -PbCl ₂ -H ₂ O at 373 K. Geochemistry International, 2018, 56, 1172-1178.	0.2	2
50	Phase Equilibria in the Ternary System MgCl ₂ +SrCl ₂ +H ₂ O and the Quaternary Systems NaCl+MgCl ₂ +SrCl ₂ +H ₂ O and KCl+MgCl ₂ +SrCl ₂ +H ₂ O at 373 K. Journal of Chemical & Engineering Data, 2018, 63, 1157-1171.	0.2	2
51	(Solid + Liquid) Phase Equilibria in the Quaternary System (NaBr + MgBr ₂ + CaBr ₂ + H ₂ O) at 298.15 K. Journal of Chemical & Engineering Data, 2018, 63, 3400-3407.	1.0	9
52	Phase Equilibria in the Ternary System CaCl ₂ -SrCl ₂ -H ₂ O and the Quaternary System KCl-CaCl ₂ -SrCl ₂ -H ₂ O at 373 K. Journal of Chemical & Engineering Data, 2018, 63, 2738-2742.	1.0	9
53	Thermodynamic Study of the NaNO ₃ -Cd(NO ₃) ₂ -H ₂ O Ternary System at 298.15 K by the Potential Difference Method. Journal of Chemical & Engineering Data, 2017, 62, 1232-1239.	1.0	8
54	Phase Equilibria in the Quaternary Systems KCl-K ₂ B ₄ O ₇ -K ₂ SO ₄ -H ₂ O and MgCl ₂ -MgB ₄ O ₇ -MgSO ₄ -H ₂ O at 273 K. Journal of Chemical & Engineering Data, 2017, 62, 1377-1383.	1.0	5

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55	Measurement of Mineral Solubilities in the Quaternary Systems $\text{KCl}-\text{MgCl}_2-\text{ZnCl}_2-\text{H}_2\text{O}$ and $\text{KCl}-\text{MgCl}_2-\text{PbCl}_2-\text{H}_2\text{O}$ at 373 K. <i>Journal of Chemical & Engineering Data</i> , 2017, 62, 1403-1410.	1.0	4
56	Calculations of phase equilibrium parameters of the quaternary systems $\text{KBr}-\text{K}_2\text{SO}_4-\text{K}_2\text{B}_4\text{O}_7-\text{H}_2\text{O}$ and $\text{NaBr}-\text{Na}_2\text{SO}_4-\text{Na}_2\text{B}_4\text{O}_7-\text{H}_2\text{O}$ at 298 K. <i>Russian Journal of Physical Chemistry A</i> , 2017, 91, 1248-1254.	0.1	1
57	Phase Equilibria of Two Ternary Systems: $\text{Li}_2\text{SO}_4-\text{Li}_2\text{B}_4\text{O}_7-\text{H}_2\text{O}$ and $\text{K}_2\text{SO}_4-\text{K}_2\text{B}_4\text{O}_7-\text{H}_2\text{O}$ at 273 K. <i>Journal of Chemical & Engineering Data</i> , 2017, 62, 2123-2127.	1.0	8
58	Solid-Liquid Equilibria in the Quaternary Systems $\text{NaBr}-\text{SrBr}_2-\text{MgBr}_2-\text{H}_2\text{O}$ and $\text{KBr}-\text{SrBr}_2-\text{MgBr}_2-\text{H}_2\text{O}$ at 323 K. <i>Journal of Chemical & Engineering Data</i> , 2017, 62, 1264-1268.	1.0	26
59	The phase and density diagrams of the systems $\text{MgCl}_2-\text{MgB}_4\text{O}_7-\text{H}_2\text{O}$ and $\text{KCl}-\text{K}_2\text{B}_4\text{O}_7-\text{H}_2\text{O}$ at 273 K. <i>Russian Journal of Physical Chemistry A</i> , 2017, 91, 1932-1938.	0.1	7
60	Measurements of (Solid + Liquid) Phase Equilibria in the Quaternary System $\text{NaBr} + \text{KBr} + \text{SrBr}_2 + \text{H}_2\text{O}$ and Two Subsystems $\text{NaBr} + \text{SrBr}_2 + \text{H}_2\text{O}$ and $\text{KBr} + \text{SrBr}_2 + \text{H}_2\text{O}$ at $T = 323$ K. <i>Journal of Chemical & Engineering Data</i> , 2017, 62, 3187-3192.	1.0	19
61	Solid-liquid equilibria in the ternary system $\text{NaBr}-\text{KBr}-\text{H}_2\text{O}$ at 398 K. <i>Russian Journal of Physical Chemistry A</i> , 2017, 91, 1775-1780.	0.1	1
62	Measurement of mineral solubilities in the ternary systems $\text{NaCl}-\text{ZnCl}_2-\text{H}_2\text{O}$ and $\text{MgCl}_2-\text{ZnCl}_2-\text{H}_2\text{O}$ at 373 K. <i>Russian Journal of Inorganic Chemistry</i> , 2017, 62, 995-1002.	0.3	10
63	Measurements and calculations of solid-liquid equilibria in the quaternary system $\text{KBr}-\text{CaBr}_2-\text{MgBr}_2-\text{H}_2\text{O}$ at (298 and 323) K. <i>Fluid Phase Equilibria</i> , 2017, 450, 140-148.	1.4	13
64	Phase Equilibria in the Quaternary Systems $\text{KCl}-\text{PbCl}_2-\text{ZnCl}_2-\text{H}_2\text{O}$ and $\text{MgCl}_2-\text{PbCl}_2-\text{ZnCl}_2-\text{H}_2\text{O}$ at 373 K. <i>Journal of Chemical & Engineering Data</i> , 2017, 62, 2115-2122.	1.0	2
65	Measurements and calculations of solid-liquid equilibria in the ternary systems $\text{NaBr}-\text{Na}_2\text{SO}_4-\text{H}_2\text{O}$ and $\text{KBr}-\text{K}_2\text{SO}_4-\text{H}_2\text{O}$ at 348 K. <i>Geochemistry International</i> , 2017, 55, 1131-1139.	0.2	11
66	Phase Equilibria in the Ternary Systems $\text{Li}_2\text{B}_4\text{O}_7-\text{MgB}_4\text{O}_7-\text{H}_2\text{O}$ and $\text{K}_2\text{B}_4\text{O}_7-\text{MgB}_4\text{O}_7-\text{H}_2\text{O}$ at 273 K. <i>Journal of Chemical & Engineering Data</i> , 2016, 61, 1071-1077.	1.0	13
67	Mean Activity Coefficients of NaCl in $\text{NaCl}-\text{CdCl}_2-\text{H}_2\text{O}$ Ternary System at 298.15 K by Potential Difference Method. <i>Journal of Chemical & Engineering Data</i> , 2016, 61, 3027-3033.	1.0	14
68	Measurement of Mineral Solubilities in the Ternary Systems $\text{CaCl}_2-\text{ZnCl}_2-\text{H}_2\text{O}$ and $\text{KCl}-\text{ZnCl}_2-\text{H}_2\text{O}$ at 373 K. <i>Journal of Solution Chemistry</i> , 2016, 45, 1504-1515.	0.6	8
69	Equilibria in the ternary system $\text{SrCl}_2-\text{KCl}-\text{H}_2\text{O}$ and the quaternary system $\text{SrCl}_2-\text{KCl}-\text{NaCl}-\text{H}_2\text{O}$ at 323 K. <i>Russian Journal of Physical Chemistry A</i> , 2015, 89, 2322-2326.	0.1	29
70	Solid-Liquid Equilibria in the Ternary Systems $\text{KBr}-\text{CaBr}_2-\text{H}_2\text{O}$ and $\text{NaBr}-\text{CaBr}_2-\text{H}_2\text{O}$ at 348 K. <i>Journal of Chemical & Engineering Data</i> , 2015, 60, 993-998.	1.0	15
71	Solid-Liquid Equilibria in the Ternary Systems $\text{NaCl}-\text{SrCl}_2-\text{H}_2\text{O}$ and $\text{KCl}-\text{SrCl}_2-\text{H}_2\text{O}$ at 348 K. <i>Journal of Chemical & Engineering Data</i> , 2015, 60, 1227-1232.	1.0	34
72	Mean Activity Coefficients of NaCl in $\text{NaCl} + \text{SrCl}_2 + \text{H}_2\text{O}$ Ternary System at 298.15 K Determined by Potential Difference Measurements. <i>Journal of Chemical & Engineering Data</i> , 2015, 60, 3209-3214.	1.0	13

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73	Solid-Liquid Equilibria in the Systems $\text{CaBr}_2\text{-MgBr}_2\text{-H}_2\text{O}$ and NaBr-KBr-SrBr_2 at 348 K. Journal of Chemical & Engineering Data, 2015, 60, 3087-3092.	1.0	22
74	Metastable solubilities of mineral SrSO_4 scale in NaCl solution at 298.2 K. Geochemistry International, 2015, 53, 1134-1140.	0.2	0
75	Mean Activity Coefficients of KCl in $\text{KCl-K}_2\text{B}_4\text{O}_7\text{-H}_2\text{O}$ Ternary System at 298.15 K Determined by Potential Difference Measurements. Journal of Solution Chemistry, 2015, 44, 2061-2072.	0.6	2
76	Measurements and Calculations of Solid-Liquid Equilibria in the Ternary System $\text{NaCl-NaBr-H}_2\text{O}$ at 323 K. Journal of Solution Chemistry, 2014, 43, 2133-2143.	0.6	24
77	Mean Activity Coefficients of NaBr in $\text{NaBr} + \text{Na}_2\text{SO}_4 + \text{H}_2\text{O}$ Ternary System at 298.15 K Determined by Potential Difference Measurements. Journal of Chemical & Engineering Data, 2014, 59, 1603-1608.	1.0	11
78	Mean Activity Coefficients of KBr in $\text{KBr} + \text{K}_2\text{B}_4\text{O}_7 + \text{H}_2\text{O}$ Ternary System at 298.15 K Determined by the Electromotive Force Method. Journal of Chemical & Engineering Data, 2014, 59, 455-460.	1.0	12
79	Measurements of the Solid-Liquid Equilibria in the Quaternary Systems $\text{KBr-K}_2\text{SO}_4\text{-K}_2\text{B}_4\text{O}_7\text{-H}_2\text{O}$ and $\text{NaBr-Na}_2\text{SO}_4\text{-Na}_2\text{B}_4\text{O}_7\text{-H}_2\text{O}$ at 298 K. Journal of Chemical & Engineering Data, 2014, 59, 2252-2257.	1.0	11
80	Solid-Liquid Equilibria in the Quaternary System $\text{KCl-KBr-K}_2\text{B}_4\text{O}_7\text{-H}_2\text{O}$ at 323 K. Journal of Chemical & Engineering Data, 2014, 59, 1886-1891.	1.0	6
81	Studies on Mean Activity Coefficients of NaBr in $\text{NaBr-SrBr}_2\text{-H}_2\text{O}$ Ternary System at 298.15 K by EMF Method. Journal of Chemical & Engineering Data, 2014, 59, 3779-3784.	1.0	18
82	Phase equilibria of quaternary system $\text{NaCl-NaBr-Na}_2\text{B}_4\text{O}_7\text{-H}_2\text{O}$ at 348 K. Chemical Research in Chinese Universities, 2013, 29, 311-313.	1.3	17
83	Liquid-Solid Equilibria in the Quaternary System $\text{KCl-KBr-K}_2\text{SO}_4\text{-H}_2\text{O}$ at 348 K. Journal of Chemical & Engineering Data, 2013, 58, 115-117.	1.0	27
84	Solid-Liquid Equilibria in the Quaternary Systems $\text{KCl-KBr-K}_2\text{B}_4\text{O}_7\text{-H}_2\text{O}$ and $\text{KCl-KBr-K}_2\text{SO}_4\text{-H}_2\text{O}$ at 373 K. Journal of Chemical & Engineering Data, 2013, 58, 477-481.	1.0	22
85	Mean activity coefficients of KCl in the $\text{KCl-K}_2\text{B}_4\text{O}_7\text{-H}_2\text{O}$ ternary system at 308.15 K by EMF method. Chemical Research in Chinese Universities, 2013, 29, 1189-1192.	1.3	7
86	Measurements of the Solid-Liquid Equilibria in the Quaternary System $\text{NaCl-NaBr-Na}_2\text{SO}_4\text{-H}_2\text{O}$ at 323 K. Journal of Solution Chemistry, 2013, 42, 1633-1640.	0.6	18
87	Phase Equilibria in the Ternary Systems $\text{K}_2\text{SO}_4\text{-K}_2\text{B}_4\text{O}_7\text{-H}_2\text{O}$ and $\text{Na}_2\text{SO}_4\text{-Na}_2\text{B}_4\text{O}_7\text{-H}_2\text{O}$ at 348 K. Journal of Chemical & Engineering Data, 2012, 57, 3498-3501.	1.0	13
88	Solid-Liquid Equilibria in the Quinary System $\text{Na}^+ + \text{K}^+ // \text{Cl}^-$, SO_4^{2-} , $\text{B}_4\text{O}_7^{2-}$ and H_2O at 323.0 K. Journal of Chemical & Engineering Data, 2012, 57, 907-910.	1.0	22
89	Mean Activity Coefficients of KBr in the $\text{KBr-K}_2\text{SO}_4\text{-H}_2\text{O}$ Ternary System at 298.15 K by an Electromotive Force Method. Journal of Chemical & Engineering Data, 2012, 57, 2677-2680.	1.0	17
90	(Solid-Liquid) equilibria in the quinary system at 288 K. Calphad: Computer Coupling of Phase Diagrams and Thermochemistry, 2010, 34, 64-67.	0.7	25

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91	(Solid+liquid) metastable equilibria in quaternary system (Li ₂ SO ₄ +K ₂ SO ₄ +Li ₂ B ₄ O ₇ +K ₂ B ₄ O ₇ +H ₂ O) at T=288 K. Journal of Chemical Thermodynamics, 2006, 38, 173-178.	1.0	15
92	Liquid~Solid Equilibrium for Quaternary System Na ₂ SO ₄ + K ₂ SO ₄ + Na ₂ B ₄ O ₇ + K ₂ B ₄ O ₇ + H ₂ O at 288 K. Journal of Chemical & Engineering Data, 2005, 50, 928-931.	1.0	8
93	Solubility Investigations in the Systems K ₂ B ₄ O ₇ + Li ₂ B ₄ O ₇ + H ₂ O and Na ₂ B ₄ O ₇ + Li ₂ B ₄ O ₇ + H ₂ O at T= 288 K. Journal of Chemical & Engineering Data, 2004, 49, 1586-1589.	1.0	20
94	(Liquid + Solid) Phase Equilibria in the Quaternary System Na ₂ CO ₃ + K ₂ B ₄ O ₇ + K ₂ CO ₃ + Na ₂ B ₄ O ₇ + H ₂ O at 288 K. Journal of Chemical & Engineering Data, 2004, 49, 1775-1777.	1.0	13
95	Study of Phase Equilibria in Quinary System NaCl~KCl~MgCl ₂ ~SrCl ₂ ~H ₂ O at 373 K. Journal of Chemical & Engineering Data, 0, , .	1.0	5
96	Measurements of Solid~Liquid Equilibria in the Quaternary Systems LiBr~NaBr~KBr~H ₂ O and LiBr~KBr~SrBr ₂ ~H ₂ O at 308.15 K. Journal of Chemical & Engineering Data, 0, , .	1.0	0