

Volumetric Properties of Aqueous Sodium Chloride Solutions

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Survey of selected non-thermodynamic properties and chemical phenomena of fluids and fluid mixtures. <i>Physics and Chemistry of the Earth</i> , 1981, 13-14, 65-88.	0.3	7
3	Thermodynamics of saturated aqueous solutions including mixtures of NaCl, KCl, and CsCl. <i>Journal of Solution Chemistry</i> , 1983, 12, 171-185.	1.2	28
4	Concentrated Aqueous Sodium Chloride Solutions from 200 to 600°C and to 3000 bar. - Phase Equilibria and PVT-Data. <i>Zeitschrift Fur Elektrotechnik Und Elektrochemie</i> , 1983, 87, 597-600.	0.9	48
5	Thermodynamics of aqueous sodium chloride to 823 K and 1 kilobar (100 MPa). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1983, 80, 7689-7693.	7.1	36
6	The enthalpy of dilution of aqueous sodium chloride to 673 K using a new heat-flow and liquid-flow microcalorimeter. Excess thermodynamic properties and their pressure coefficients. <i>Journal of Chemical Thermodynamics</i> , 1984, 16, 343-372.	2.0	96
7	Enthalpies of dilution and heat capacities of aqueous solutions of sodiumn-dodecylsulfonate and sodium 4-(1-methylundecyl)benzenesulfonate from 347 to 451K. <i>Journal of Colloid and Interface Science</i> , 1984, 100, 68-81.	9.4	26
8	Isentropic compressibilities of univalent electrolytes in methanol at 25°C. <i>Journal of Solution Chemistry</i> , 1984, 13, 699-720.	1.2	32
9	High-precision flow densimeter for fluids at temperatures to 700 K and pressures to 40 MPa. <i>Review of Scientific Instruments</i> , 1984, 55, 589-593.	1.3	83
10	Downhole Density of Heavy Brines. , 1984, , .		9
11	Properties of aqueous solutions near the critical point of water: some remarkable effects. <i>Fluid Phase Equilibria</i> , 1985, 20, 283-296.	2.5	9
12	Estimation of marine sediment bulk physical properties at depth from seafloor geophysical measurements. <i>Journal of Geophysical Research</i> , 1986, 91, 14033-14043.	3.3	62
13	Modeling the PVT properties of concentrated electrolytes in water. <i>AIChE Journal</i> , 1986, 32, 1561-1566.	3.6	3
14	PVT properties of concentrated aqueous electrolytes: V. Densities and apparent molal volumes of the four major sea salts from dilute solution to saturation and from 0 to 100°C. <i>Journal of Solution Chemistry</i> , 1986, 15, 989-1002.	1.2	101
15	Densities and apparent molal volumes of aqueous concentrated calcium chloride solutions from 50 to 200°C at 20.27 bar. <i>Journal of Solution Chemistry</i> , 1986, 15, 409-412.	1.2	26
16	The apparent molar heat capacity of aqueous hydrochloric acid from 10 to 140°C. <i>Journal of Solution Chemistry</i> , 1986, 15, 1-22.	1.2	60
17	Enthalpy of dilution of aqueous sodium chloride from 76 to 225°C and aqueous dodecyltrimethylammonium bromide from 50 to 225°C. <i>Journal of Solution Chemistry</i> , 1986, 15, 727-742.	1.2	16
18	Density Modeling for Pure and Mixed-Salt Brines as a Function of Composition, Temperature, and Pressure. , 1987, , .		13
19	Use of Water Vapor Desorption Data in the Determination of Capillary Pressures. , 1987, , .		5

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20	Thermodynamics of NaOH(aq) in hydrothermal solutions. <i>Geochimica Et Cosmochimica Acta</i> , 1987, 51, 829-837.	3.9	91
21	CORRELATION OF PARTIAL MOLAR VOLUMES AT INFINITE DILUTION OF SALTS IN WATER. <i>Chemical Engineering Communications</i> , 1987, 56, 341-349.	2.6	28
22	Quartz-cemented breccias from the Mid-Atlantic Ridge: Samples of a high-salinity hydrothermal upflow zone. <i>Journal of Geophysical Research</i> , 1987, 92, 9175-9192.	3.3	106
23	Thermodynamics of concentrated electrolyte mixtures and the prediction of mineral solubilities to high temperatures for mixtures in the system Na-K-Mg-Cl-SO ₄ -OH-H ₂ O. <i>Geochimica Et Cosmochimica Acta</i> , 1987, 51, 2429-2443.	3.9	302
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28	Heat capacities of aqueous NaBr from 306 to 603 K at 17.5 MPa. <i>Journal of Chemical Thermodynamics</i> , 1987, 19, 493-503.	2.0	11
29	Method for the representation of thermodynamic properties of surfactant solutions. <i>Journal of Colloid and Interface Science</i> , 1988, 124, 585-590.	9.4	2
30	Mixtures of 1-1 electrolytes: Densities and excess volumes of aqueous NaCl-NaBr solutions at 25°C. <i>Monatshefte für Chemie</i> , 1988, 119, 1201-1206.	1.8	5
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38	Response of two-phase fluids to fracture configurations within submarine hydrothermal systems. <i>Journal of Geophysical Research</i> , 1988, 93, 4585-4594.	3.3	66
39	Use of Water-Vapor Desorption Data in the Determination of Capillary Pressures at Low Water Saturations. <i>SPE Reservoir Engineering</i> , 1988, 3, 913-918.	0.5	15
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75	Apparent molar volumes of aqueous solutions of some organic solutes at the pressure 28 MPa and temperatures to 598 K. <i>Journal of Chemical Thermodynamics</i> , 1996, 28, 723-741.	2.0	67
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