

Enrique Carballo

List of Publications by Year in descending order

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Isobaric thermal expansivity and thermophysical characterization of liquids and liquid mixtures. Electronic Supplementary Information available. See http://www.rsc.org/suppdata/cp/b1/b104891k/ . Physical Chemistry Chemical Physics, 2001, 3, 5230-5236.	2.8	162
2	Systematic Determination of Densities and Speeds of Sound of Nitroethane + Isomers of Butanol in the Range (283.15~308.15) K. Journal of Chemical & Engineering Data, 2000, 45, 594-599.	1.9	79
3	Densities, Viscosities, and Related Properties of Some (Methyl Ester + Alkane) Binary Mixtures in the Temperature Range from 283.15 to 313.15 K. Journal of Chemical & Engineering Data, 2001, 46, 974-983.	1.9	69
4	Excess Molar Volumes and Excess Molar Heat Capacities of Mixtures Containing (Mono and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622 T	1.9	67
5	Thermophysical Properties of the Binary Mixtures Diethyl Carbonate + (n-Dodecane or n-Tetradecane) at Several Temperatures. Journal of Chemical & Engineering Data, 2001, 46, 212-216.	1.9	53
6	Thermophysical Characterization of Liquids Using Precise Density and Isobaric Heat Capacity Measurements As a Function of Pressure. Journal of Chemical & Engineering Data, 2009, 54, 904-915.	1.9	53
7	Temperature Dependence of the Excess Molar Heat Capacities for Alcohol~Alkane Mixtures. Experimental Testing of the Predictions from a Two-State Model. Journal of Physical Chemistry B, 2002, 106, 185-191.	2.6	49
8	Temperature Dependence of Densities and Speeds of Sound of Nitromethane + Butanol Isomers in the Range (288.15~308.15) K. Journal of Chemical & Engineering Data, 2001, 46, 312-316.	1.9	34
9	Temperature dependence of the volumetric properties of binary mixtures containing oxalkane~c-hexane. Canadian Journal of Chemistry, 1994, 72, 454-462.	1.1	24
10	Heat Capacities, Densities, and Speeds of Sound for {(1,5-Dichloropentane or 1,6-Dichlorohexane) + Dodecane}. Journal of Chemical & Engineering Data, 2004, 49, 333-338.	1.9	23
11	Quantum mechanical characterisation of functional groups for molecular solution theories using Bader fragments. Journal of the Chemical Society, Faraday Transactions, 1997, 93, 3437-3443.	1.7	18
12	Griffiths-Wheeler geometrical picture of critical phenomena: Experimental testing for liquid-liquid critical points. Physical Review E, 2005, 71, 021503.	2.1	18
13	Quantitative analysis of the W-shaped excess heat capacities of binary liquid mixtures in the light of the local composition concept. Fluid Phase Equilibria, 2005, 235, 201-210.	2.5	13