

Enrique Carballo

List of Publications by Year in descending order

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13
papers

662
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687363

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1125743

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times ranked

408
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Thermophysical Characterization of Liquids Using Precise Density and Isobaric Heat Capacity Measurements As a Function of Pressure. <i>Journal of Chemical & Engineering Data</i> , 2009, 54, 904-915. | 1.9 | 53 |
| 2 | Quantitative analysis of the W-shaped excess heat capacities of binary liquid mixtures in the light of the local composition concept. <i>Fluid Phase Equilibria</i> , 2005, 235, 201-210. | 2.5 | 13 |
| 3 | Griffiths-Wheeler geometrical picture of critical phenomena: Experimental testing for liquid-liquid critical points. <i>Physical Review E</i> , 2005, 71, 021503. | 2.1 | 18 |
| 4 | Heat Capacities, Densities, and Speeds of Sound for {(1,5-Dichloropentane or 1,6-Dichlorohexane) + Dodecane}. <i>Journal of Chemical & Engineering Data</i> , 2004, 49, 333-338. | 1.9 | 23 |
| 5 | Temperature Dependence of the Excess Molar Heat Capacities for Alcohol-Alkane Mixtures. Experimental Testing of the Predictions from a Two-State Model. <i>Journal of Physical Chemistry B</i> , 2002, 106, 185-191. | 2.6 | 49 |
| 6 | Densities, Viscosities, and Related Properties of Some (Methyl Ester + Alkane) Binary Mixtures in the Temperature Range from 283.15 to 313.15 K. <i>Journal of Chemical & Engineering Data</i> , 2001, 46, 974-983. | 1.9 | 69 |
| 7 | Isobaric thermal expansivity and thermophysical characterization of liquids and liquid mixtures. Electronic Supplementary Information available. See http://www.rsc.org/suppdata/cp/b1/b104891k/ . <i>Physical Chemistry Chemical Physics</i> , 2001, 3, 5230-5236. | 2.8 | 162 |
| 8 | Temperature Dependence of Densities and Speeds of Sound of Nitromethane + Butanol Isomers in the Range (288.15-308.15) K. <i>Journal of Chemical & Engineering Data</i> , 2001, 46, 312-316. | 1.9 | 34 |
| 9 | Thermophysical Properties of the Binary Mixtures Diethyl Carbonate + (n-Dodecane or n-Tetradecane) at Several Temperatures. <i>Journal of Chemical & Engineering Data</i> , 2001, 46, 212-216. | 1.9 | 53 |
| 10 | Systematic Determination of Densities and Speeds of Sound of Nitroethane + Isomers of Butanol in the Range (283.15-308.15) K. <i>Journal of Chemical & Engineering Data</i> , 2000, 45, 594-599. | 1.9 | 79 |
| 11 | Quantum mechanical characterisation of functional groups for molecular solution theories using Bader fragments. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1997, 93, 3437-3443. | 1.7 | 18 |
| 12 | Excess Molar Volumes and Excess Molar Heat Capacities of Mixtures Containing (Mono and) Tj ETQq0 0 0 rgBT / Overclock 10 Tf 50 302 T | 1.9 | 67 |
| 13 | Temperature dependence of the volumetric properties of binary mixtures containing oxaalkane, +c-hexane. <i>Canadian Journal of Chemistry</i> , 1994, 72, 454-462. | 1.1 | 24 |