THERMODYNAMICS

对二甲苯与环己烷、正庚烷、正辛烷、环丁砜和N-甲基-2-吡咯烷酮和乙酸二元混合物在303. 15K和323. 15K的超额体积和黏度

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 关键词
 环丁砜
 N-甲基-2-吡咯烷酮
 环己烷
 对二甲苯
 乙酸
 黏度
 正辛烷
 二元混合物
 正庚烷
 体积

分类号

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Excess Molar Volumes and Viscosities of Binary Mixtures of p-Xylene with Cyclohexane; n-Heptane; n-Octane; Sulfolane; N-Methyl-2-pyrrolidone and Acetic Acid at 303.15K and 323.15K and Atmospheric Pressure

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Abstract Experimental data on density and viscosity at 303.15K and 323.15K are presented for the binary mixtures of p-xylene with cyclohexane, n-heptane, n-octane, sulfolane, N-methyl-2pyrrolidone and acetic acid. From these data, the excess molar volume and deviations in viscosity have been calculated. The computed quantities have been fitted to the Redlich-

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Key words density; viscosity; p-xylene; alkane; sulfolane; N-methyl-2-pyrrolidone

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