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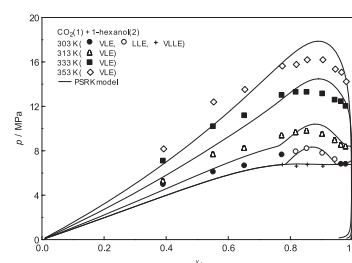
Thermodynamics, Solubility, Phase Equilibria

High pressure phase equilibrium measurements for binary systems CO₂ + 1-pentanol and CO₂ + 1-hexanol

Larissa Pereira, Priscilla Gaschi dos Santos, Agnes P. Scheer, Papa M. Ndiaye, Marcos L. Corazza

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High pressure density and solubility for the CO₂ + 1-ethyl-3-methylimidazolium ethylsulfate system

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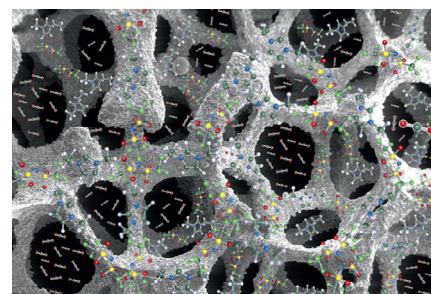
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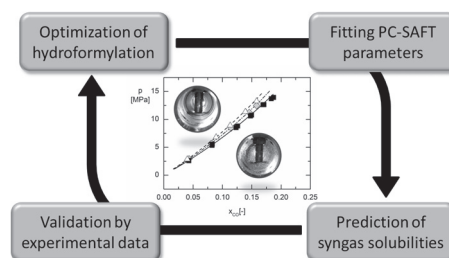


High-pressure gas solubility in multicomponent solvent systems for hydroformylation. Part II: Syngas solubility

Christina Vogelpohl, Christoph Brandenbusch, Gabriele Sadowski

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Transport Properties

Measurements of the flow of supercritical carbon dioxide through short orifices

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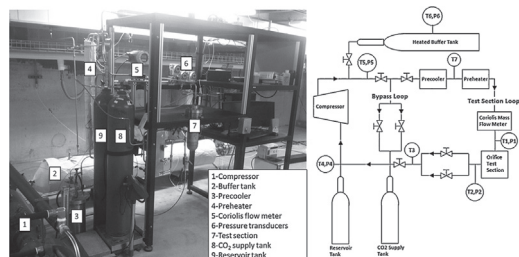
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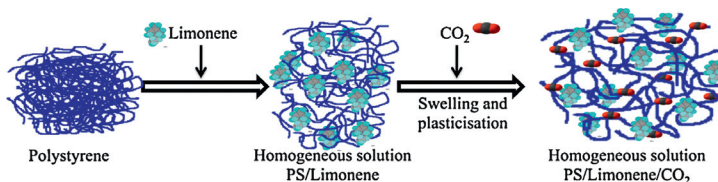
The effect of CO₂ on the viscosity of polystyrene/limonene solutions

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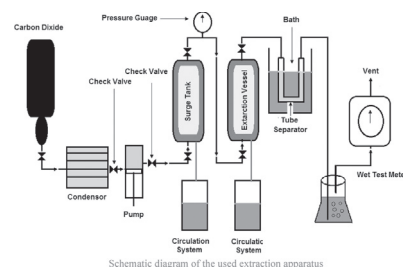
Extractions

Removal of contaminants from polluted drilling mud using supercritical carbon dioxide extraction

Reza Khanpour, Mohammad Reza Sheikhi-Kouhsar, Feridun Esmaeilzadeh, Dariush Mowla

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Extraction of essential oil from *Cyperus articulatus* L. var. *articulatus* (priprioca) with pressurized CO₂

Inaldo Claudio M. da Silva^a, Wilson Linhares dos Santos^b, Ivana Correa R. Leal^c, Maria das Graças B. Zoghbi^d, Andresa Carla Feirhmann^b, Vladimir Ferreira Cabral^b, Emanuel Negrão Macedo^a, Lucio Cardozo-Filho^b

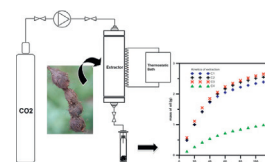
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