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BIOMASS

Phase behavior and stabilization of phosphorus in sub- and supercritical water gasification of cyanobacteria

The Journal of Supercritical Fluids 130 (2017) pp. 40–46

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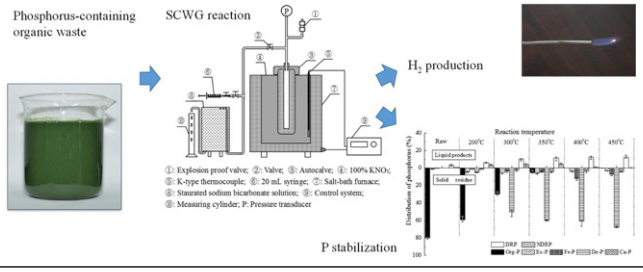

IMPREGNATION

Treatment of different types of cotton fabrics by ammonium palmitate in a supercritical CO_2 environment

The Journal of Supercritical Fluids 130 (2017) pp. 47–55

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Effect of operational conditions on the supercritical carbon dioxide impregnation of anti-inflammatory and antibiotic drugs in rigid commercial intraocular lenses

The Journal of Supercritical Fluids 130 (2017) pp. 63–75

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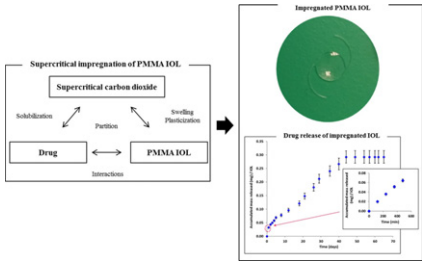

THERMODYNAMICS, SOLUBILITY, PHASE EQUILIBRIA

Phase behaviour and mathematical modelling for the system annatto seed oil in compressed carbon dioxide + ethanol as co-solvent

The Journal of Supercritical Fluids 130 (2017) pp. 56–62

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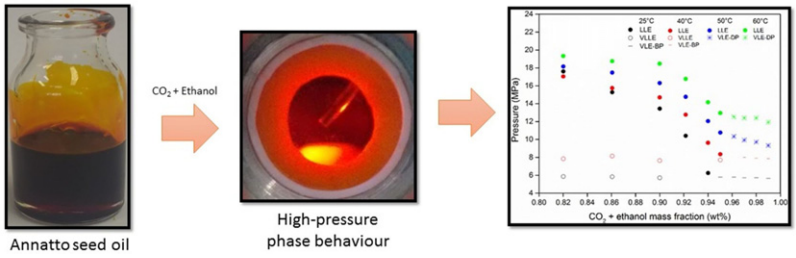

Determination of density and excess molar volume of dimethyl sulfoxide + 1-allyl-3-methylimidazolium chloride mixtures at high pressure

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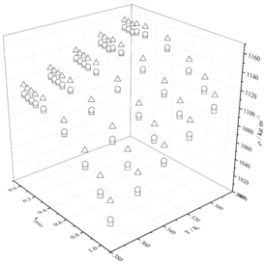

Dissolution and modification of cellulose using high-pressure carbon dioxide switchable solution

The Journal of Supercritical Fluids 130 (2017) pp. 84–90

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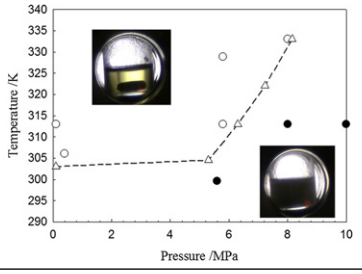

Na_2CO_3 and K_3PO_4 solubility measurements at 30 MPa in near-critical and supercritical water using conductimetry and high pressure calorimetry

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