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CALCULATION OF PHASE EQUILIBRIA AND THEIR RELATION TO SEPARATION WITH SUPERCRITICAL FLUIDS.

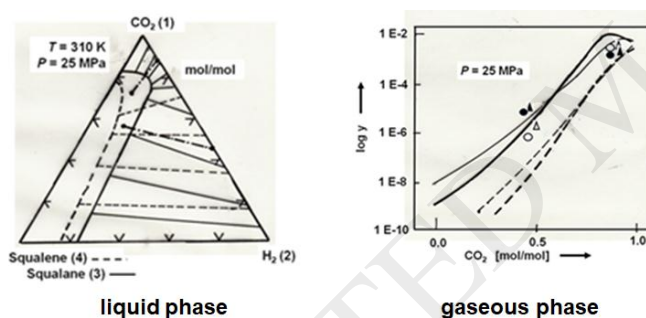
Historical Perspectives

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Graphical abstract



System squalane – squalene – CO₂ – H₂

Correlation with SRK-EOS

Highlights

Correlation of volumetric and phase behavior of supercritical components

Correlation of phase equilibria of multi-component systems and supercritical components

Connection of phase equilibria data and process data

Calculation program for phase equilibria with > 12 EOS, > 40 mixing rules

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