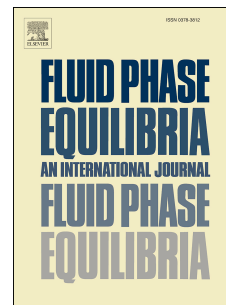


# Accepted Manuscript

New ionic liquid [P<sub>4,4,4,4</sub>][NTf<sub>2</sub>] in bio-butanol extraction on investigation of limiting activity coefficients

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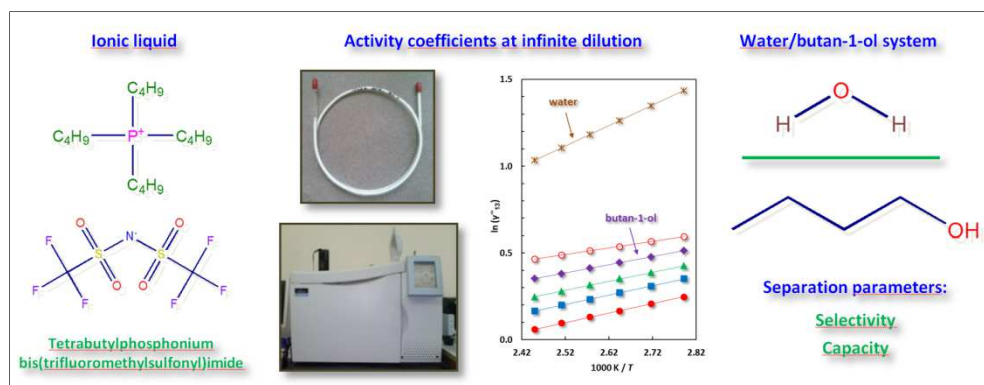
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