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Ionic liquids as bulk liquid membranes on levulinic acid removal: A design study

A design study

Nilay Baylan, Süheyla Çehreli

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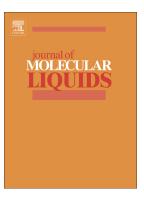
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## **ACCEPTED MANUSCRIPT**

#### Ionic liquids as bulk liquid membranes on levulinic acid removal: A design study

Nilay Baylan<sup>a\*</sup> and Süheyla Çehreli<sup>a</sup>

<sup>a</sup> Department of Chemical Engineering, Istanbul University-Cerrahpaşa, Avcılar 34320, Istanbul, Turkey

\*Corresponding author. Tel.: +90 212 473 70 70; Fax: +90 212 473 71 80.

E-mail address: nilay.baylan@istanbul.edu.tr (N. Baylan).

Keywords: Levulinic acid, Ionic liquids, Liquid membrane, D-optimal design.

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