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Absorption of carbon dioxide in column sprayed with ionic liquid. Part II – Mathematical model and calculation results

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Authors:	Adam Rotkegel, Zenon Ziobrowski
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Tags:	ionic liquids, co2 absorption, packed column

Abstract: The mathematical model of carbon dioxide removal from gases in a packed column using ionic liquids [Bmim][Ac] and [Emim][Ac] was presented. Experimental data obtained in previous work was compared with calculations results carried out using developed mathematical model of the process with good agreement with experimental data.

Attachments:

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