

# Institute of Chemical Engineering

Adres artykułu: <https://iich.gliwice.pl/en/article/absorption-of-carbon-dioxide-in-column-sprayed-with-ionic-liquid-part-ii-mathematical-model-and-calculation-results>

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

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**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:

[Zeszyt-20-2016](#) pdf, 4.77 MB

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