

# Institute of Chemical Engineering

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## Hydrodynamic difference in the operation of a bubble column with a pure ethanol and aqueous solutions of ethanol

<b>Publication date:</b>	30.12.2024
<b>Publication title:</b>	<a href="https://iich.gliwice.pl/en/article/hydrodynamic-difference-in-the-operation-of-a-bubble-column-with-a-pure-ethanol-and-aqueous-solutions-of-ethanol">Hydrodynamic difference in the operation of a bubble column with a pure ethanol and aqueous solutions of ethanol</a>
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<b>Journal information:</b>	Prace Naukowe Instytutu Inżynierii Chemicznej Polskiej Akademii Nauk

## Attachments:

[Zeszyt 28 \(2024\)](#) pdf, 3.09 MB

<b>Published by:</b>	Artur Wojdyła
<b>Published at:</b>	18.09.2025 10:14
<b>Number of downloads:</b>	115

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<b>Published by:</b>	Artur Wojdyła
<b>Published at:</b>	18.09.2025 11:26
<b>Number of views:</b>	79