

# Institute of Chemical Engineering

Adres artykułu: <https://iich.gliwice.pl/en/article/investigation-on-separation-of-mixtures-of-nitrogen-carbon-dioxide-water-vapor-in-the-membrane-module>

## Investigation on separation of mixtures of nitrogen - carbon dioxide - water vapor in the membrane module

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<b>Publication title:</b>	<a href="#">Investigation on separation of mixtures of nitrogen - carbon dioxide - water vapor in the membrane module</a>
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**Abstract:** The main aim of the study was to experimentally determine the impact of water vapor in the process of carbon dioxide separation from flue gases. The conducted research allowed us to determine the data required for the calculation of the process of permeation and unambiguously confirmed that the impact of the water vapor in the process of separation of CO<sub>2</sub> from flue gases cannot be ignored.

## Attachments:

[Zeszyt-18-2014](#) pdf, 6.25 MB

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Tagi: membrane separation, carbon dioxide, water vapor

# Metryczka

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