

# Institute of Chemical Engineering

Adres artykułu: <https://iich.gliwice.pl/en/article/the-investigation-of-activity-the-bimetallic-catalysts-based-on-nicel-oxide-cobalt-oxide-cerium-oxide-in-ethanol-steam-reforming-esr>

## The investigation of activity the bimetallic catalysts based on nicel oxide, cobalt oxide, cerium oxide in ethanol steam reforming (ESR)

<b>Publication date:</b>	28.12.2017
<b>Publication title:</b>	<a href="#">The investigation of activity the bimetallic catalysts based on nicel oxide, cobalt oxide, cerium oxide in ethanol steam reforming (ESR)</a>
<b>Authors:</b>	<a href="#">Maria Madej-Lachowska</a> , <a href="#">Henryk Moroz</a> , <a href="#">Hildegarda Wyżgoł</a> , <a href="#">Łukasz Hamryszak</a>
<b>Journal information:</b>	Prace Naukowe Instytutu Inżynierii Chemicznej Polskiej Akademii Nauk

## Attachments:

[Zeszyt-21-2017](#) pdf, 3.74 MB

<b>Created at:</b>	04.08.2025
<b>Published by:</b>	Artur Wojdyła
<b>Published at:</b>	05.08.2025 10:09
<b>Number of downloads:</b>	79

## Metryczka

<b>Published by:</b>	Artur Wojdyła
<b>Published at:</b>	18.09.2025 12:14
<b>Number of views:</b>	41