

Bensu Naz ÖRS

Research Assistant

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PERSONAL

Date of Birth	25.07.1998
Place of Birth	Ankara

EDUCATION

2024-	Ankara University, Chemical Engineering Ph.D.
2021-2024	Ankara University, Chemical Engineering M.Sc.
2016-2021	Ankara University, Chemical Engineering B.Sc.

ACADEMIC POSITIONS

03/2024	Research Assistant, Chemical Engineering, Atılım University, Ankara, Turkey
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RESEARCH INTERESTS

1.	Boron Compounds
2.	Hydrogen Production and Storage
3.	Carbon-Based Materials
4.	Graphene, Graphene Oxide, Reduced Graphene Oxide, Graphite, Activated Carbon
5.	Renewable Energy
6.	Catalyst Synthesis

CONFERENCE PRESENTATIONS

1.	Bensu Naz Örs, Gülay Özkan, Göksel Özkan "Investigation Of The Use Of Carbon-Based Supports In The Catalytic Hydrolysis Of Ethylenediamine Bisborane" 8th International Hydrogen Technologies Congress (IHTEC 2024), (14 May 2023) Dicle University, Diyarbakır (Oral Presentation)
2.	Bensu Naz Örs, Burak Uygur Mert Yorgun, Gülay Özkan, Göksel Özkan "Carbon-Based Support Substances In The Catalytic Hydrolysis Of Ethylenediamine Bisborane" International Conference on Science, Engineering & Technology (ICSET - 24), (22 - 23 Temmuz 2024) Zürich, Switzerland (Oral Presentation)

PUBLICATIONS

1.	Örs, Bensu Naz, Gülay Özkan, and Göksel Özkan. "Investigation of the use of carbon-based supports in the catalytic hydrolysis of ethylenediamine bisborane." <i>International Journal of Hydrogen Energy</i> (2025).
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