Res. Asst. OKAY SERKAN ANGI

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International Researcher IDs
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Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Kimya Mühendisliği, Turkey 2022 - Continues
Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Kimya Mühendisliği, Turkey 2020 - 2022
Undergraduate, Ege University, Faculty Of Engineering, Kimya Mühendisliği Bölümü, Turkey 2014 - 2019

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Postgraduate, Etilendiamin bisboranın katalitik buhar fazı dehidrojenasyonu, Gazi University, Fen Bilimleri Enstitüsü, 2022

Research Areas

Engineering and Technology

Academic Titles / Tasks

Research Assistant, Gazi University, Mühendislik Fakültesi, Kimya Mühendisliği, 2020 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Green synthesis of TiO2 nanoparticles using Aloe Vera extract as catalyst support material and studies of their catalytic activity in dehydrogenation of Ethylenediamine Bisborane**
Dülger B., ÖZKAN G., ANGI O. S., ÖZKAN G.
International Journal of Hydrogen Energy, 2024 (SCI-Expanded)

II. **Non-linear kinetic analysis of catalytic hydrolysis of ethylenediamine bisborane with nano-structured Pd/TiO2 catalyst**

Angı O. S., Murathan H. B., Özkan G., Özkan G.
International Journal of Hydrogen Energy, vol.47, no.95, pp.40430-40444, 2022 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. **Catalytic Hydrolysis of Ethylenediamine Bisborane with Pd/Ni Foam Catalyst**
ŞAHİN E., KALKAN K., DURMAZ Ö., ANGI O. S., MURATHAN H. B., ÖZKAN G.
2nd International Conference on Engineering and Applied Natural Sciences, Konya, Turkey, 15 October 2022

II. **Catalytic Hydrolysis of Hydrazine Borane Using Nano Structured Titania Supported Pd Catalyst**
BAYRAM Ö., ANGI O. S., MURATHAN H. B., ÖZKAN G., ÖZKAN G.
3rd International Hydrogen Energy Conference and Exhibitions, Turkey, 14 June 2021

III. **Catalytic Hydrolysis of Ethylenediamine Bis Borane with Nano-structured Pd/TiO2 Catalyst**
ANGI O. S., MURATHAN H. B., ÖZKAN G., ÖZKAN G.
3rd International Hydrogen Energy Conference and Exhibitions, Turkey, 14 June 2021

Supported Projects

ÖZKAN G., ANGI O. S., Project Supported by Higher Education Institutions, Etilendiamin Bisboranın Katalitik Buhar Fazı Dehidrojenasyonu, 2021 - 2022

Metrics

Publication: 5
Citation (WoS): 5
Citation (Scopus): 5
H-Index (WoS): 1
H-Index (Scopus): 1