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Research Areas

Chemical Engineering and Technology, Engineering and Technology

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Conditions for higher methanol selectivity for partial CH₄ oxidation over Fe-MOR using N₂O as the oxidant and comparison to Fe-SSZ-13, Fe-SSZ-39, Fe-FER, and Fe-ZSM-5**
GÖKÇE İ., Özbek M. O., İPEK TORUN B.
Journal of Catalysis, vol.427, 2023 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Active Site Candidates for Direct Methane to Methanol Conversion on Fe-MOR**
Gökçe İ., Özbek M. O., İpek Torun B.
19th Asian Chemical Congress, İstanbul, Turkey, 9 - 14 July 2023
- II. **Catalytic Conversion of Methane to Methanol over Iron-Exchanged Zeolites**
Gökçe İ., İpek Torun B.
8. Ulusal Kataliz Kongresi, Ankara, Turkey, 9 - 12 September 2021
- III. **Effect of Mesoporosity in Continuous Methane Conversion to Methanol using Cu- and Fe-exchanged zeolites**
GÖKÇE İ., İPEK TORUN B.
American Chemical Society Spring 2021 Meeting, United States Of America, 5 - 16 April 2021

Metrics

Publication: 5