Res. Asst. MELIS YARAR

Personal Information

Email: melisy@metu.edu.tr

Web: https://avesis.metu.edu.tr/melisy

Education Information

Postgraduate, Middle East Technical University, Faculty of Engineering, Department of Chemical Engineering, Turkey 2020 - Continues

Undergraduate, Middle East Technical University, Faculty of Engineering, Department of Chemical Engineering, Turkey 2015 - 2020

Published journal articles indexed by SCI, SSCI, and AHCI

I. Pd as a reduction promoter for TiO2: Oxygen and hydrogen transport at 2D and 3D Pd interfaces with TiO2 monitored by TPR, operando 1H NMR and CO oxidation studies

YARAR M., Bouzani A., ÜNER D.

Catalysis Communications, vol.174, 2023 (SCI-Expanded)

II. Oxygen vacancies on Pd/TiO2 are detected at low pressures by ESR spectroscopy at ambient temperatures

ÜNER D., YARAR M.

Turkish Journal of Chemistry, vol.46, no.4, pp.1081-1088, 2022 (SCI-Expanded)

Metrics

Publication: 2 Citation (WoS): 1 Citation (Scopus): 2 H-Index (WoS): 1 H-Index (Scopus): 1