

Personal Information

Email: obatir@metu.edu.tr

Web: <https://avesis.metu.edu.tr/obatir>

International Researcher IDs

ScholarID: 3zfs1kcAAAAJ

ORCID: 0000-0002-5922-4063

Publons / Web Of Science ResearcherID: ABA-4297-2020

ScopusID: 57201362657

Yoksis Researcher ID: 240390

Education Information

Doctorate, Middle East Technical University, Faculty of Engineering, Department of Chemical Engineering, Turkey 2017 - Continues

Postgraduate, Middle East Technical University, Faculty of Engineering, Department of Chemical Engineering, Turkey 2015 - 2017

Undergraduate, Middle East Technical University, Faculty of Engineering, Department of Chemical Engineering, Turkey 2010 - 2015

Research Areas

Chemical Engineering and Technology

Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty of Engineering, Department of Chemical Engineering, 2015 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Interpenetrating network based polymeric sensors with enhanced specificity, sensitivity, and reusability**
BATIR Ö., BAT E., BÜKÜŞOĞLU E.
Sensors and Actuators B: Chemical, vol.367, 2022 (SCI-Expanded)
- II. **Identification and sorting of particle chirality using liquid crystallinity**
Akdeniz B., Batır Ö., Büküşoğlu E.
JOURNAL OF COLLOID AND INTERFACE SCIENCE, vol.574, pp.11-19, 2020 (SCI-Expanded)
- III. **Strain-enhanced sensitivity of polymeric sensors templated from cholesteric liquid crystals**
Batır Ö., Bat E., Büküşoğlu E.
SOFT MATTER, vol.16, no.29, pp.6794-6802, 2020 (SCI-Expanded)
- IV. **Effect of kaolin addition on alkali capture capability during combustion of olive residue**
Batır O., Selcuk N., Kulah G.

Refereed Congress / Symposium Publications in Proceedings

- I. **Enhanced sensitivity of polymeric sensors templated from cholesteric liquid crystals**

BATIR Ö., BAT E., BÜKÜŞOĞLU E.

ACS Fall 2021, 22 - 26 August 2021

Metrics

Publication: 5

Citation (WoS): 10

Citation (Scopus): 18

H-Index (WoS): 2

H-Index (Scopus): 3