

## Lect. PELİN PAŞABEYOĞLU

### Personal Information

Office Phone: [+90 312 210 6409](tel:+903122106409)

Fax Phone: [+90 312 210 6409](tel:+903122106409)

Email: [paltay@metu.edu.tr](mailto:paltay@metu.edu.tr)

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

### International Researcher IDs

ScholarID: LCHaTX4AAAAJ

ORCID: 0000-0002-3012-9150

Publons / Web Of Science ResearcherID: ITU-8790-2023

ScopusID: 58296951900

Yoksis Researcher ID: 226726

### Education Information

Postgraduate, Ihsan Dogramaci Bilkent University, Faculty Of Science, Department Of Chemistry, Turkey 2012 - 2014

Undergraduate, Ihsan Dogramaci Bilkent University, Faculty Of Science, Department Of Chemistry, Turkey 2007 - 2012

### Foreign Languages

English, C2 Mastery

### Dissertations

Postgraduate, Visible light-active non-metal doped titanium dioxide materials for photocatalytic oxidation, Bilkent Üniversitesi, Fen Fakültesi, Kimya Bölümü, 2014

### Research Areas

Chemistry, Analytical Chemistry

### Academic Titles / Tasks

Lecturer, Middle East Technical University, Presidency Office, Presidency Office, 2015 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

- Solarization of the zeolite production: Calcination of kaolin as proof-of-concept**  
Paşabeyoğlu P., Moumin G., De Oliveira L., Roeb M., Akata Kurç B.  
Journal of Cleaner Production, vol.414, 2023 (SCI-Expanded)

## **Patent**

Akata Kurç B., Paşabeyoğlu P., Method of Making Crystalline Molecular Sieve Zeolites by Using Concentrated Solar Energy Activation of Kaolin-like Clay, Patent, CHAPTER C Chemistry; Metallurgy, The Invention Recourse Number: 213715DE Rü/o , Standard Registration, 2021

## **Student Project**

R & D Project, Alternatif Enerji Hammadde ve Proseslerin Zeolit Üretiminde Kullanımı, Middle East Technical University, Presidency Office, Presidency Office, Turkey, 2023 - Continues

## **Scientific Refereeing**

Emergent Materials, Journal Indexed in SSCI, June 2023

## **Mobility Activity**

Other, Scientific Research, Plataforma Solar de Almeria, Spain, 2023 - 2023

Other, Scientific Research, Plataforma Solar de Almeria (PSA), Spain, 2023 - 2023

## **Metrics**

Publication: 1

Citation (Scopus): 1

H-Index (Scopus): 1

## **Congress and Symposium Activities**

HESEB Soft X-ray Lecture & Training Course at SESAME, Attendee, Amman, Jordan, 2023

3rd Doctoral Colloquium and Summer School of SFERA-III, Attendee, Zürich, Switzerland, 2022

20th International Zeolite Conference (IZC), Attendee, Valencia, Spain, 2022

5th National Catalysis Congress , Attendee, Adana, Turkey, 2013