

## Res. Asst. BAKİ AYKUT BİLGİNER

### Personal Information

**Email:** aykutb@metu.edu.tr

**Web:** <https://avesis.metu.edu.tr/aykutb>

### International Researcher IDs

ScholarID: iJE-1VgAAAAJ

ORCID: 0000-0003-2922-5521

Publons / Web Of Science ResearcherID: AAS-1535-2020

ScopusID: 57211408584

Yoksis Researcher ID: 242244

### Research Areas

Civil Engineering, Building materials

### Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty of Engineering, Department of Civil Engineering, 2016 - Continues

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

- I. **Enhancing magnesium oxalate cements with copper slag and silica fume**  
BİLGİNER B. A., ERDOĞAN S. T.  
Construction and Building Materials, vol.452, 2024 (SCI-Expanded)
- II. **Development of magnesium/calcium oxalate cements**  
Bilginer B. A., Erdoğan S. T.  
Materiales de Construcción, vol.73, no.350, 2023 (SCI-Expanded)
- III. **Effect of mixture proportioning on the strength and mineralogy of magnesium phosphate cements**  
Aykut Bilginer B. A., ERDOĞAN S. T.  
Construction and Building Materials, vol.277, 2021 (SCI-Expanded)
- IV. **Activation of Blast Furnace Slag with Soda Production Waste**  
Bilginer A., Canbek O., Turhan Erdogan S. T.  
JOURNAL OF MATERIALS IN CIVIL ENGINEERING, vol.32, no.1, 2020 (SCI-Expanded)

### Refereed Congress / Symposium Publications in Proceedings

- I. **Assessing Existing Buildings for LEED Retrofit: Case Study of a University Building**  
OYTUN M., BİLGİNER B. A., ATASOY G.  
6th International Project and Construction Management Conference (IPCMC2020), İstanbul, Turkey, İstanbul, Turkey, 12 - 14 November 2020, pp.371-381
- II. **Production of Fly Ash-Magnesium Phosphate Cements**  
BİLGİNER B. A., ERDOĞAN S. T.

10. Uluslararası Beton Kongresi, Bursa, Turkey, 2 - 04 May 2019

## **Metrics**

Publication: 6

Citation (WoS): 39

Citation (Scopus): 45

H-Index (WoS): 2

H-Index (Scopus): 2

## **Congress and Symposium Activities**

10. Uluslararası Beton Kongresi, Working Group, Bursa, Turkey, 2019