

## Res. Asst. AHMET ERDAĞ

### Personal Information

Office Phone: [+90 312 202 8248](tel:+903122028248)

Email: [ahmeterdag@gazi.edu.tr](mailto:ahmeterdag@gazi.edu.tr)

Web: <https://avesis.gazi.edu.tr/10062>

### Education Information

Doctorate, Gazi University, Teknoloji Fakültesi, İnşaat Mühendisliği, Turkey 2021 - Continues

Postgraduate, Gazi University, Teknoloji Fakültesi, İnşaat Mühendisliği, Turkey 2018 - 2020

### Research Areas

Applied Geology, Geotechnical, Engineering and Technology

### Academic Titles / Tasks

Research Assistant, Kafkas University, Faculty Of Engineering-Architecture, 2018 - Continues

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

- I. **Evaluation of resilient modulus and permanent deformation of steel slags and subgrade soil stabilized with geogrid material**  
ERDAĞ A., Çetin B., FIRAT S.  
Construction and Building Materials, vol.471, 2025 (SCI-Expanded)
- II. **EXPERIMENTAL STUDY ON PLASTIC WASTE APPLICATION FOR SOIL STABILIZATION**  
ERDAĞ A., ÖZTÜRK KARDOĞAN P. S.  
ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL, vol.21, no.9, pp.1483-1491, 2022 (SCI-Expanded)
- III. **Effect of rainfall intensity on the stability of unsaturated slopes of silty clay soils of Kazan, Ankara, Turkey**  
ERDAĞ A., IŞIK N. S.  
ARABIAN JOURNAL OF GEOSCIENCES, vol.15, 2022 (SCI-Expanded)

### Articles Published in Other Journals

- I. **LABORATORY MODEL DESIGN FOR DEEP SOIL MIXING METHOD**  
ONUR M. İ., Bıçakcı M., ÖZTÜRK KARDOĞAN P. S., ERDAĞ A., Aghlmand M.  
ELECTRONIC JOURNAL OF THE FACULTY OF CIVIL ENGINEERING OSIJEK-E-GFOS, vol.24, pp.59-69, 2022 (ESCI)
- II. **The Effect of Horizontal Drainage Lengths on the Stability of a Homogeneous Earth-Fill Dam Under Seepage Conditions**  
ERDAĞ A., ÖZTÜRK KARDOĞAN P. S.  
Journal of Science PART C: DESIGN AND TECHNOLOGY, vol.10, no.1, pp.152-161, 2022 (Peer-Reviewed Journal)

## Supported Projects

Özdemir A., Erdağ A., Bozdoğan Ö., TUBITAK Project, KAHRAMANMARAŞ DEPREMİNİN ARMUTLU VE KIŞLA SARAY MAHALLERİNDE (HATAY İLİ) YAPILARDA OLUŞAN HASARLARIN VE GÖÇME ŞEKİLLERİNİN/NEDENLERİNİN ARAŞTIRILMASI, 2023 - 2023

## Metrics

Publication: 7