

## Res. Asst. PhD KEMAL CEM SOLAK

### Personal Information

**Email:** cemsolak@hacettepe.edu.tr

**Web:** <https://avesis.hacettepe.edu.tr/cemsolak>

### International Researcher IDs

ORCID: 0000-0002-9379-4035

Yoksis Researcher ID: 257316

### Education Information

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü, Jeoloji Mühendisliği (Dr), Turkey 2016 - Continues

### Academic Titles / Tasks

Research Assistant, Hacettepe University, Mühendislik Fakültesi, Jeoloji Mühendisliği Bölümü, 2016 - Continues

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

- I. **An evaluation on Barton-Bandis shear strength criterion for discontinuities in weak materials under low normal stresses**  
Solak K. C., Tuncay E.  
Bulletin of Engineering Geology and the Environment, vol.82, no.11, 2023 (SCI-Expanded)
- II. **An investigation on the mechanisms of instabilities and safe design of the south slope at a lignite pit (SW Turkey) based on a sensitivity approach**  
SOLAK K. C., TUNCAY E., ULUSAY R.  
BULLETIN OF ENGINEERING GEOLOGY AND THE ENVIRONMENT, vol.76, no.4, pp.1321-1341, 2017 (SCI-Expanded)

### Refereed Congress / Symposium Publications in Proceedings

- I. **TKİ Hüsamlar linyit açık işletmesi güney şevlerindeki duraysızlık mekanizmaları**  
SOLAK K. C., TUNCAY E., ULUSAY R.  
MÜHJE02017, Ulusal Mühendislik Jeolojisi ve Jeoteknik Sempozyumu, Adana, Turkey, 12 October 2017, vol.1, pp.66-73

### Metrics

Publication: 3

Citation (WoS): 3

Citation (Scopus): 10

H-Index (WoS): 1

H-Index (Scopus): 1