

## Öğr. Gör. HABİB TOLGA BİLGE

### Kişisel Bilgiler

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### SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **SPT-based probabilistic and deterministic assessment of seismic soil liquefaction triggering hazard**  
ÇETİN K. Ö., Seed R. B., Kayen R. E., Moss R. E. S., Bilge H. T., ILGAÇ M., Chowdhury K.  
SOIL DYNAMICS AND EARTHQUAKE ENGINEERING, cilt.115, ss.698-709, 2018 (SCI-Expanded)
- II. **Examination of differences between three SPT-based seismic soil liquefaction triggering relationships**  
ÇETİN K. Ö., Seed R. B., Kayen R. E., Moss R. E. S., Bilge H. T., ILGAÇ M., Chowdhury K.  
SOIL DYNAMICS AND EARTHQUAKE ENGINEERING, cilt.113, ss.75-86, 2018 (SCI-Expanded)
- III. **Performance-Based Assessment of Magnitude (Duration) Scaling Factors**  
ÇETİN K. Ö., Bilge H. T.  
JOURNAL OF GEOTECHNICAL AND GEOENVIRONMENTAL ENGINEERING, cilt.138, sa.3, ss.324-334, 2012 (SCI-Expanded)
- IV. **Cyclic Large Strain and Induced Pore Pressure Models for Saturated Clean Sands**  
ÇETİN K. Ö., Bilge H. T.  
JOURNAL OF GEOTECHNICAL AND GEOENVIRONMENTAL ENGINEERING, cilt.138, sa.3, ss.309-323, 2012 (SCI-Expanded)
- V. **Simulation of Contaminant Migration Through a Soil Layer Due to an Instantaneous Source**  
ÇOKÇA E., BİLGE H. T., Unutmaz B.  
COMPUTER APPLICATIONS IN ENGINEERING EDUCATION, cilt.19, sa.2, ss.385-398, 2011 (SCI-Expanded)
- VI. **Probabilistic Models for Cyclic Straining of Saturated Clean Sands**  
ÇETİN K. Ö., BİLGE H. T., Wu J., Kammerer A. M., Seed R. B.  
JOURNAL OF GEOTECHNICAL AND GEOENVIRONMENTAL ENGINEERING, cilt.135, sa.3, ss.371-386, 2009 (SCI-Expanded)
- VII. **Probabilistic Model for the Assessment of Cyclically Induced Reconsolidation (Volumetric) Settlements**  
ÇETİN K. Ö., BİLGE H. T., Wu J., Kammerer A. M., Seed R. B.  
JOURNAL OF GEOTECHNICAL AND GEOENVIRONMENTAL ENGINEERING, cilt.135, sa.3, ss.387-398, 2009 (SCI-Expanded)

### Diğer Dergilerde Yayınlanan Makaleler

- I. **Dataset on SPT-based seismic soil liquefaction**  
ÇETİN K. Ö., Seed R. B., Kayen R. E., Moss R. E. S., Bilge H. T., ILGAÇ M., Chowdhury K.  
DATA IN BRIEF, cilt.20, ss.544-548, 2018 (ESCI)
- II. **The use of the SPT-based seismic soil liquefaction triggering evaluation methodology in engineering hazard assessments**  
ÇETİN K. Ö., Seed R. B., Kayen R. E., Moss R. E. S., Bilge H. T., ILGAÇ M., Chowdhury K.  
METHODSX, cilt.5, ss.1556-1575, 2018 (ESCI)

## Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Stress Scaling Factors for Seismic Soil Liquefaction Engineering Problems: A Performance-Based Approach**  
ÇETİN K. Ö., Bilge H. T.  
International Conference on Earthquake Geotechnical Engineering from Case History to Practice in the honour of Prof. Kenji Ishihara, İstanbul, Türkiye, 17 - 19 Haziran 2013, cilt.37, ss.113-139
- II. **LIQUEFACTION TRIGGERING RESPONSE UNDER WAVE-INDUCED CYCLIC LOADING**  
Bilge H. T., Unutmaz B., Yunatci A. A., Yunatci I., Cetin K. O.  
28th International Conference on Ocean, Offshore and Arctic Engineering, Hawaii, Amerika Birleşik Devletleri, 31 Mayıs - 05 Haziran 2009, ss.361-366
- III. **Probabilistic assessment of cyclic soil straining in fine-grained soils**  
BİLGE H. T., ÇETİN K. Ö.  
Geotechnical Earthquake Engineering and Soil Dynamics IV Congress 2008 - Geotechnical Earthquake Engineering and Soil Dynamics, Sacramento, CA, Amerika Birleşik Devletleri, 18 - 22 Mayıs 2008
- IV. **Probabilistic models for the assessment of cyclic soil deformations**  
BİLGE H. T., ÇETİN K. Ö.  
8th US National Conference on Earthquake Engineering 2006, San Francisco, CA, Amerika Birleşik Devletleri, 18 - 22 Nisan 2006, cilt.3, ss.1575-1583

## Metrikler

Yayın: 40

Atf (WoS): 250

Atf (Scopus): 284

H-İndeks (WoS): 8

H-İndeks (Scopus): 7