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Education Information

Postgraduate, Yozgat Bozok University, Turkey 2014 - 2016
Undergraduate Double Major, Sivas Cumhuriyet University, Mühendislik Fakültesi, İnşaat Mühendisliği Bölümü, Turkey 2010 - 2013
Undergraduate, Sivas Cumhuriyet University, Mühendislik Fakültesi, Jeofizik Mühendisliği Bölümü, Turkey 2009 - 2012
Associate Degree, Inonu University, Hekimhan Meslek Yüksekokulu, Jeoteknik Teknikerliği Pr., Turkey 2006 - 2008

Dissertations

Postgraduate, Taş kolonlar ile iyileştirilmiş şevlerin sonlu elemanlar yöntemi ile sismik analizi, Yozgat Bozok University, 2016

Academic Titles / Tasks

Research Assistant, Yozgat Bozok University, Mühendislik-Mimarlık Fakültesi, İnşaat Mühendisliği Bölümü, 2014 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Experimental Investigation of Soil Disturbance Effect on Bearing Capacity of Organic Soil**
ÇADIR C. C., KAYA Z., YALÇIN H., EROL A., UNCUOĞLU E., AKIN M.
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II. **Usage of waste marble powder and pumice powder to improve the engineering properties of soft clays**
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III. **Numerical analysis of a finite slope improved with stone columns under the effect of earthquake force**
ÇADIR C. C., Vekli M., ŞAHİNKAYA F.
NATURAL HAZARDS, vol.106, no.1, pp.173-211, 2021 (SCI-Expanded)

IV. **Seismic performance evaluation of adjacent buildings with consideration of improved soil conditions**
ÇİLSALAR H., ÇADIR C. C.
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V. **Numerical analysis under seismic loads of soils improvement with floating stone columns**
ŞAHİNKAYA F., Vekli M., ÇADIR C. C.
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VI. **Effects of iron and chrome slag on the index compaction and strength parameters of clayey soils**
Vekli M., ÇADIR C. C., ŞAHİNKAYA F.
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Articles Published in Other Journals

I. **Improvement of an Undisturbed Peat Soil with Jet Grout Columns: Physical and Numerical Modeling**
YALÇIN H., KAYA Z., ÇADIR C. C., UNCUOĞLU E., EROL A., AKIN M.
Arabian Journal for Science and Engineering, vol.48, no.10, pp.14059-14078, 2023 (Scopus)

Metrics

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