Asst. Prof. Ümit Karadoğan

Personal Information

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International Researcher IDs
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Education Information

Doctorate, Istanbul Technical University, İnşaat, İnşaat Mühendisliği, Turkey 2014 - 2021
Undergraduate, Yildiz Technical University, Faculty Of Civil Engineering, Civil Engineering Department, Turkey 2007 - 2012

Research Areas

Environmental Engineering, Civil Engineering, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Istanbul Technical University, İnşaat, İnşaat Mühendisliği, 2021 - Continues
Lecturer PhD, Istanbul Technical University, İnşaat, İnşaat Mühendisliği, 2021 - 2021
Research Assistant, Istanbul Technical University, İnşaat, İnşaat Mühendisliği, 2014 - 2021

Academic and Administrative Experience

Rector's Advisor, Istanbul Technical University, İnşaat, İnşaat Mühendisliği, 2021 - Continues
assistant Secretary General, Istanbul Technical University, 2021 - Continues

Courses

Probability and StatisticsMAT 271E, Undergraduate, 2021 - 2022

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Dewatering of Mine Waste Using Geotextile Tubes**
Karadoğan Ü., Çevikbilen G., Korkut S., Teymür B.
MINING METALLURGY & EXPLORATION, vol.39, no.6, pp.2477-2490, 2022 (SCI-Expanded)

II. **Dewatering of Golden Horn sludge with geotextile tube and determination of optimum operating**

conditions: A novel approach
Karadoğan Ü., Çevikbilen G., Korkut S., Paşaoğlu M. E., Teymür B.
MARINE GEORESOURCES & GEOTECHNOLOGY, vol.40, no.7, pp.782-794, 2022 (SCI-Expanded)

III. **Evaluation of beneficial of polyacrylamide use dewatering of dredged sludge obtained from golden horn**
Karadoğan Ü., Korkut S., Çevikbilen G., Teymür B., Koyuncu İ.
MARINE GEORESOURCES & GEOTECHNOLOGY, vol.39, no.8, pp.919-928, 2021 (SCI-Expanded)

IV. **Assessment of the use of dredged marine materials in sanitary landfills: A case study from the Marmara sea**
Çevikbilen G., Basar H. M., Karadoğan Ü., Teymür B., Dagli S., Tolun L.
WASTE MANAGEMENT, vol.113, pp.70-79, 2020 (SCI-Expanded)

Articles Published in Other Journals

I. **Evaluation of Fly Ash Dewatering Performance with Geotextile Tube Uçucu Külün Geotekstil Tüp ile Susuzlaştırma Performansının Değerlendirilmesi**
Karadoğan Ü.
El-Cezeri Journal of Science and Engineering, vol.9, no.2, pp.898-911, 2022 (Scopus)

II. **Use of Dredge Materials as Road Embankment**
Karadoğan Ü., Çevikbilen G., Teymür B.
Uludağ Üniversitesi Mühendislik Fakültesi Dergisi, vol.25, no.2, pp.1059-1070, 2020 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **İstanbul Dip Tarama Malzemelerinin Mühendislik Özelliklerinin Çimento İle İyileştirilmesi ve Yol Dolgusu İçin Kullanımı**
BAYRAM E., KARADOĞAN Ü., ÇEVİKBİLEN G., Teymur B.
7. Geoteknik Sempozyumu, Turkey, 22 - 24 November 2017

II. **Dip Tarama Malzemelerinin Mühendislik Özelliklerinin Çimento İle İyileştirilmesi Ve Yol Dolgusu İçin Kullanımı**
bayram e., KARADOĞAN Ü., ÇEVİKBİLEN G., TEYMÜR B.
7.Geoteknik Sempozyumu, Turkey, 22 - 24 November 2017

III. **Reuse of marine sediments in terms of geotechnical applications**
BAYRAM E., KARADOĞAN Ü., ÇEVİKBİLEN G., Teymur B.
2nd Symposium on Coupled Phenomena in Environmental Geotechnics (CPEG2), Leeds, England, 6 - 07 September 2017

IV. **Dynamic Soil Behavior Around Tunnels Under Earthquake Excitation**
ÖZASLAN B., KARADOĞAN Ü., SEYEDI VIAND S. M., GÜLEY E. E., MASSAH FARD M., MOKHBERIOSKOUEI L., ERKEN A.
Doğal Afet ve Afet Yönetimi Sempozyumu, Turkey, 2 - 04 March 2016

Metrics

Publication: 13
Citation (WoS): 7
Citation (Scopus): 16
H-Index (WoS): 1
H-Index (Scopus): 3