

Res. Asst. TİMUR ERSÖZ

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAZ-9082-2020

ScopusID: 57201916038

Yoksis Researcher ID: 222149

Education Information

Doctorate, Middle East Technical University, Faculty of Engineering, Department of Geological Engineering, Turkey 2017
- Continues

Postgraduate, Middle East Technical University, Faculty of Engineering, Department of Geological Engineering, Turkey
2014 - 2017

Undergraduate, Middle East Technical University, Faculty of Engineering, Department of Geological Engineering, Turkey
2008 - 2013

Foreign Languages

English, C2 Mastery

Dissertations

Postgraduate, SLOPE STABILITY ASSESSMENT OF VARIOUS ROAD CUTS WITH EFFECTS OF WEATHERING AT NORTH WEST BLACK SEA REGION (TURKEY), Middle East Technical University, Faculty of Engineering, Department of Geological Engineering, 2017

Research Areas

Applied Geology, Engineering Geology foundations, earthquakes, dams, reservoirs

Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty of Engineering, Department of Geological Engineering,
2014 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effect of disturbed zone thickness on rock slope stability**
ERSÖZ T., Ozkose M., TOPAL T.
NATURAL HAZARDS, vol.108, no.2, pp.1919-1942, 2021 (SCI-Expanded)
- II. **Assessment of rock slope stability with the effects of weathering and excavation by comparing deterministic methods and slope stability probability classification (SSPC)**
ERSÖZ T., TOPAL T.
ENVIRONMENTAL EARTH SCIENCES, vol.77, no.14, 2018 (SCI-Expanded)

Articles Published in Other Journals

- I. **Weathering and Excavation Effects on the Stability of Various Cut Slopes in Flysch-Like Deposits**
ERSÖZ T., TOPAL T.
GEOTECHNICAL AND GEOLOGICAL ENGINEERING, vol.36, no.6, pp.3707-3729, 2018 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Effect of disturbed zone depth on slope stability analysis: a case study from Western Black Sea Region (Turkey)**
ERSÖZ T., TOPAL T.
7th International Earth Science Colloquium on the Aegean Region, İzmir, Turkey, 7 - 11 October 2019, pp.208
- II. **Assessment of Rock Slope Stability by Different Deterministic and Probabilistic Methods: Western Black Sea Example**
Ersöz T., Topal T.
72. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 28 January - 01 February 2019, no.140, pp.445-446
- III. **Assessment of Slope Stability of Various Cut Slopes with Effects of Weathering by Using Slope Stability Probability Classification (SSPC)**
Ersöz T., Topal T.
19th EGU General Assembly, Vienna, Austria, 23 - 28 April 2017, pp.1

Supported Projects

TOPAL T., ERSÖZ T., KAYA Y., Project Supported by Higher Education Institutions, TÜRKİYE'DEKİ KARAYOLU ŞEVLERİNDEKİ KAYAÇLARIN BOZUNMA MEKANİZMASININ BELİRLENMESİ, 2016 - 2019

Metrics

Publication: 6
Citation (WoS): 23
Citation (Scopus): 29
H-Index (WoS): 2
H-Index (Scopus): 2