Dr. FİKRİ BULUT

Personal Information

Email: fbulut@ktu.edu.tr

Education Information

Doctorate, Karadeniz Technical University, Mühendislik-Mimarlık Fakültesi, Jeoloji Mühendisliği Bölümü, Turkey 1981 - 1989
Postgraduate, Istanbul Technical University, Maden Fkültesi, Jeoloji Mühendisliği, Turkey 1977 - 1980
Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, Jeoloji Mühendisliği, Turkey 1970 - 1974

Dissertations

Doctorate, Çambası (Çaykara-Trabzon) Barajı ve Uzungöl Hidroelektrik Santral Yerlerinin Mühendislik Jeolojisi Açısından İncelenmesi, Karadeniz Technical University, Mühendislik-Mimarlık Fakültesi, Jeoloji Mühendisliği Bölümü, 1989
Postgraduate, Kocaeli yarımadasındaki Metalik olmayan Malzeme Yataklarının Araştırılması, Karadeniz Technical University, Maden Fakültesi, Jeoloji Mühendisliği Bölümü, 1980

Academic Titles / Tasks

Professor, Karadeniz Technical University, Mühendislik Fakültesi, Jeoloji, 2002 - Continues
Associate Professor, Karadeniz Technical University, Mühendislik-Mimarlık, Jeoloji Mühendisliği, 1996 - 2002
Assistant Professor, Karadeniz Technical University, Mühendislik-Mimarlık, Jeoloji Mühendisliği, 1989 - 1996

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Geotechnical studies and primary support design for a highway tunnel: a case study in Turkey**
Kaya A., BULUT F.
BULLETIN OF ENGINEERING GEOLOGY AND THE ENVIRONMENT, vol.78, no.8, pp.6311-6334, 2019 (SCI-Expanded)

II. **Bearing capacity and slope stability assessment of rock masses at the Subasi viaduct site, NE, Turkey**
Kaya A., BULUT F., DAĞ S.
ARABIAN JOURNAL OF GEOSCIENCES, vol.11, no.8, 2018 (SCI-Expanded)

III. **Geotechnical investigations and remediation design for failure of tunnel portal section: a case study in northern Turkey**
Kaya A., KARAMAN K., BULUT F.
JOURNAL OF MOUNTAIN SCIENCE, vol.14, no.6, pp.1140-1160, 2017 (SCI-Expanded)

IV. **Understanding the mechanism of slope failure on a nearby highway tunnel route by different slope stability analysis methods: a case from NE Turkey**
Kaya A., AKGÜN A., KARAMAN K., BULUT F.
BULLETIN OF ENGINEERING GEOLOGY AND THE ENVIRONMENT, vol.75, no.3, pp.945-958, 2016 (SCI-Expanded)

V. **Utilization of the limit equilibrium and finite element methods for the stability analysis of the slope**

debris: An example of the Kalebasi District (NE Turkey)
ALEMDAĞ S., Kaya A., Karadag M., GÜROCAK Z., BULUT F.
JOURNAL OF AFRICAN EARTH SCIENCES, vol.106, pp.134-146, 2015 (SCI-Expanded)

VI. **Landfill site requirements on the rock environment: A case study**
ERSOY H., BULUT F., BERKUN M.
ENGINEERING GEOLOGY, vol.154, pp.20-35, 2013 (SCI-Expanded)

VII. **Geoenvironmental evaluation for planning: an example from Gumushane City, close to the North Anatolia Fault Zone, NE Turkey**
TÜDEŞ Ş., CERYAN Ş., BULUT F.
BULLETIN OF ENGINEERING GEOLOGY AND THE ENVIRONMENT, vol.71, no.4, pp.679-690, 2012 (SCI-Expanded)

VIII. **Spatial and multi-criteria decision analysis-based methodology for landfill site selection in growing urban regions**
ERSOY H., BULUT F.
WASTE MANAGEMENT & RESEARCH, vol.27, no.5, pp.489-500, 2009 (SCI-Expanded)

IX. **Municipal solid waste management and practices in coastal cities of the eastern Black Sea: a case study of Trabzon City, NE Turkey**
ERSOY H., BULUT F., ERSOY A. F., BERKUN M.
BULLETIN OF ENGINEERING GEOLOGY AND THE ENVIRONMENT, vol.67, no.3, pp.321-333, 2008 (SCI-Expanded)

X. **Landslide susceptibility mapping for a landslide-prone area (Findikli, NE of Turkey) by likelihood-frequency ratio and weighted linear combination models**
Akgun A., Dag S., Bulut F.
ENVIRONMENTAL GEOLOGY, vol.54, no.6, pp.1127-1143, 2008 (SCI-Expanded)

Articles Published in Other Journals

I. **Geotechnical assessment and safe slope design of a landslide in a limestone quarry (Ordu/NE Turkey)**
SÜNNETCİ M. O., ERSOY H., BULUT F., KARAHAN M., Dizdaroğlu M.
Advances in Biology & Earth Sciences, no.3, pp.130-139, 2018 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. **Cevizdere (Ordu, Türkiye) Heyelanının Jeoteknik Açıdan Değerlendirilmesi**
SÜNNETCİ M. O., ERSOY H., BULUT F., KARAHAN M., Dizdaroğlu M.
Uluslararası Katılımlı 71. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 23 - 27 April 2018, pp.613-614

II. **The geotechnical properties of Kostere (Torul-Gumushane) landslide, NE Turkey**
Bayram E., BULUT F., Sirin A.
19th Annual VM Goldschmidt Conference, Davos, Switzerland, 21 June 2009, vol.73

Metrics

Publication: 13
Citation (WoS): 444
Citation (Scopus): 487
H-Index (WoS): 7
H-Index (Scopus): 7

Non Academic Experience

Maden Tetkik ve Arama Enstitüsü