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Education Information

Doctorate, University of Arizona, Mühendislik ve Maden Fakültesi, Jeoloji Mühendisliği ve İnşaat Mühendisliği, United States Of America 1986 - 1990

Postgraduate, University of Arizona, Mühendislik ve Maden Fakültesi, Jeoloji Mühendisliği, United States Of America 1982 - 1986

Undergraduate, Middle East Technical University, Faculty of Engineering, Department of Geological Engineering, Turkey 1976 - 1981

Foreign Languages

English, C1 Advanced

Research Areas

Geological Engineering, Applied Geology, Engineering Geology foundations, earthquakes, dams, reservoirs, Engineering and Technology

Jury Memberships

Doctorate, Doctorate, Hacettepe Üniversitesi, November, 2018

Doctoral Examination, Doctoral Examination, Orta Doğu Teknik Üniversitesi, November, 2018

Published journal articles indexed by SCI, SSCI, and AHCI

1. **Engineering geological characterization and assessment of complex rock slope failures in Mudurnu, Turkey**
Arslan Kelam A., AKGÜN H., Bobet A., KOÇKAR M. K.

Natural Hazards, vol.120, no.4, pp.3271-3298, 2024 (SCI-Expanded)

- II. **Development of a three-dimensional basin model to evaluate the site effects in the tectonically active near-fault region of Golyaka basin, Duzce, Turkey**
Yousefi-Bavil K., KOÇKAR M. K., AKGÜN H.
NATURAL HAZARDS, vol.114, no.1, pp.941-969, 2022 (SCI-Expanded)
- III. **Deep learning-based key-block classification framework for discontinuous rock slopes**
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- IV. **Landslide Susceptibility Assessment by Using Convolutional Neural Network**
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- V. **Landslide susceptibility assessment in medium-scale: case studies from the major drainage basins of Turkey**
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- VI. **An evaluation of seismic hazard and potential damage in Gaziantep, Turkey using site specific models for sources, velocity structure and building stock**
ARSLAN KELAM A., Karimzadeh S., Yousefivavil K., AKGÜN H., ASKAN GÜNDOĞAN A., ERBERİK M. A., KOÇKAR M. K., PEKCAN O., Ciftci H.
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- VII. **Application of an optical fiber-based system for mass movement monitoring**
Kelam A., AKGÜN H., KOÇKAR M. K.
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- VIII. **Discontinuous rock slope stability analysis by limit equilibrium approaches - a review**
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- IX. **Numerical analysis and stability assessment of complex secondary toppling failures: A case study for the south pars special zone**
Azarafza M., Bonab M. H., AKGÜN H.
GEOMECHANICS AND ENGINEERING, vol.27, no.5, pp.481-495, 2021 (SCI-Expanded)
- X. **Deep learning-based landslide susceptibility mapping**
Azarafza M., Azarafza M., AKGÜN H., Atkinson P. M., Derakhshani R.
SCIENTIFIC REPORTS, vol.11, no.1, 2021 (SCI-Expanded)
- XI. **Key-block based analytical stability method for discontinuous rock slope subjected to toppling failure**
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- XII. **Displacement monitoring, displacement verification and stability assessment of the critical sections of the Konak tunnel, Izmir, Turkey**
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- XIII. **Application of the modified Q-slope classification system for sedimentary rock slope stability assessment in Iran**
Azarafza M., Nanehkaran Y. A., Rajabion L., AKGÜN H., Rahnamarad J., Derakhshani R., Raof A.
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- XIV. **Geotechnical characteristics and empirical geo-engineering relations of the South Pars Zone marls, Iran**
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- XV. **Correlations of SPT, CPT and pressuremeter test data in alluvial soils. Case study: Tabriz Metro Line 2, Iran**

- Firuzi M., Asghari-Kaljahi E., Akgün H.
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- XVI. **An empirical strength criterion for the Antalya tufa rock, southern Turkey**
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- XVII. **Development of a 2D and 3D computational algorithm for discontinuity structural geometry identification by artificial intelligence based on image processing techniques**
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- XVIII. **Geothermal resource assessment of the Gediz Graben utilizing TOPSIS methodology**
Cambazoglu S., Yal G. P., Eker A. M., Sen O., Akgün H.
GEOTHERMICS, vol.80, pp.92-102, 2019 (SCI-Expanded)
- XIX. **Landslide susceptibility assessment of South Pars Special Zone, southwest Iran**
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- XX. **MCM2016-special issue of applied clay science Preface**
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- XXI. **Evaluation of a sand bentonite mixture as a shaft/borehole sealing material**
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- XXII. **Assessment of the effect of mineralogy on the geotechnical parameters of clayey soils: A case study for the Orta County, cankiri, Turkey**
Akgün H., Turkmenoglu A. G., Arslan Kelam A., Yousefi-Bavil K., Oner G., Koçkar M. K.
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- XXIII. **Stochastic geometry model of rock mass fracture network in tunnels**
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- XXIV. **Assessment of rock slope stability by slope mass rating (SMR): A case study for the gas flare site in Assalouyeh, South of Iran**
AZARAFZA M., Akgun H., ASGHARI-KALJAHİ E.
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- XXV. **The use of Ankara Clay as a compacted clay liner for landfill sites**
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- XXVI. **Numerical modeling of discontinuous rock slopes utilizing the 3DDGM (three-dimensional discontinuity geometrical modeling) method**
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- XXVIII. **A generalized seismic source model for the Eastern Marmara Region along the segments of the North Anatolian Fault System**
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- XXIX. **Geotechnical Assessment of Compacted Sand Bentonite Mixtures to be Utilized in Underground Nuclear Waste Repositories and Barrier Design**
Akgün H., Ada M., Koçkar M. K.

- TEKNIK DERGI, vol.27, pp.7477-7496, 2016 (SCI-Expanded)
- XXX. **National level landslide susceptibility assessment of Turkey utilizing public domain dataset**
Okalp K., Akgun H.
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- XXXI. **Engineering geological characterization of the Antalya karstic rocks, southern Turkey**
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- XXXII. **Geotechnical assessment and engineering classification of the Antalya tufa rock, southern Turkey**
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- XXXIII. **Geotechnical evaluation of Ankara clay as a compacted clay liner**
Met I., Akgün H.
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- XXXIV. **Evaluation of site effect within the tectonic basin in the northern side of Ankara**
Eker A. M., Kockar M. K., Akgun H.
ENGINEERING GEOLOGY, vol.192, pp.76-91, 2015 (SCI-Expanded)
- XXXV. **Performance assessment of a bentonite-sand mixture for nuclear waste isolation at the potential Akkuyu Nuclear Waste Disposal Site, southern Turkey**
Akgun H., Ada M., Kockar M. K.
ENVIRONMENTAL EARTH SCIENCES, vol.73, pp.6101-6116, 2015 (SCI-Expanded)
- XXXVI. **Evaluation and Comparison of Landslide Susceptibility Mapping Methods A Case Study for the Ulus District Bartın Northern Turkey**
ARİF MERT E., DİKMEN M., CAMBAZOĞLU S., DÜZGÜN H. Ş., AKGÜN H.
International Journal of Geographical Information Science, vol.29, pp.132-158, 2015 (SCI-Expanded)
- XXXVII. **Investigation of the failure mechanism and stabilization of a landslide in weathered tuffite, Giresun, northeastern Turkey**
Avsar O., Akgün H., Kockar M. K.
ENVIRONMENTAL EARTH SCIENCES, vol.72, pp.3723-3740, 2014 (SCI-Expanded)
- XXXVIII. **Landfill site selection utilizing TOPSIS methodology and clay liner geotechnical characterization: a case study for Ankara, Turkey**
Yal G. P., Akgun H.
BULLETIN OF ENGINEERING GEOLOGY AND THE ENVIRONMENT, vol.73, pp.369-388, 2014 (SCI-Expanded)
- XXXIX. **Geotechnical investigations and preliminary support design for the Gecilmez tunnel: A case study along the Black Sea coastal highway, Giresun, northern Turkey**
Akgun H., Murathı S., Kockar M. K.
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- XL. **Landfill site selection and landfill liner design for Ankara, Turkey**
Yal G. P., Akgün H.
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- XLI. **Local site characterization and seismic zonation study by utilizing active and passive surface wave methods: A case study for the northern side of Ankara, Turkey**
Eker A. M., Akgun H., Kockar M. K.
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- XLIII. **Application of artificial neural network and logistic regression methods to landslide susceptibility mapping and comparison of the results for the ulus district, Bartın Bartın, ulus ilçesi için yapay sinir ağı ve lojistik regresyon yöntemlerinin heyelan duyarlılık çalışmasına uygulanması ve karşılaştırılması**
Eker A. M., Dikmen M., Cambazoğlu S., Düzgün Ş. H., AKGÜN H.

- Journal of the Faculty of Engineering and Architecture of Gazi University, vol.27, no.1, pp.163-173, 2012 (SCI-Expanded)
- XLIV. **Geotechnical characterization and performance assessment of bentonite/sand mixtures for underground waste repository sealing**
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- XLV. **Evaluation of site conditions for the Ankara Basin of Turkey based on seismic site characterization of near-surface geologic materials**
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- XLVI. **Stability Charts for the Collapse of Residual Soil in Karst**
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- XLVII. **Development of a geotechnical and geophysical database for seismic zonation of the Ankara Basin, Turkey**
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- XLVIII. **Engineering geological investigations and the preliminary support design for the proposed Ordu Peripheral Highway Tunnel, Ordu, Turkey**
Sopaci E., Akgün H.
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- XLIX. **Evaluation of a compacted bentonite/sand seal for underground waste repository isolation**
Akgun H., KOÇKAR M. K., AKTÜRK Ö.
ENVIRONMENTAL GEOLOGY, vol.50, no.3, pp.331-337, 2006 (SCI-Expanded)
- L. **Composite landfill liner design with Ankara clay, Turkey**
Met İ., Akgun H.
ENVIRONMENTAL GEOLOGY, vol.47, pp.795-803, 2005 (SCI-Expanded)
- LI. **Environmental geological and geotechnical investigations related to the potential use of Ankara clay as a compacted landfill liner material, Turkey**
Met İ., Akgun H., Türkmenoğlu A. G.
ENVIRONMENTAL GEOLOGY, vol.47, pp.225-236, 2005 (SCI-Expanded)
- LII. **Stability of expansive cement grout borehole seals emplaced in the vicinity of underground radioactive waste repositories**
Akgun H., DAEMEN J.
ENVIRONMENTAL GEOLOGY, vol.45, no.8, pp.1167-1171, 2004 (SCI-Expanded)
- LIII. **Design of anchorage and assessment of the stability of openings in silty, sandy limestone: a case study in Turkey**
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INTERNATIONAL JOURNAL OF ROCK MECHANICS AND MINING SCIENCES, vol.41, pp.37-49, 2004 (SCI-Expanded)
- LIV. **Remediation of the geotechnical problems of the Hasankeyf historical area, southeastern Turkey**
Akgun H.
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- LV. **Engineering geological investigations along the Ilikso Tunnels, Alanya, southern turkey**
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- LVI. **Methodology for tunnel and portal support design in mixed limestone, schist and phyllite conditions: a case study in Turkey**
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INTERNATIONAL JOURNAL OF ROCK MECHANICS AND MINING SCIENCES, vol.40, pp.173-196, 2003 (SCI-Expanded)

- LVII. Influence of elevated temperature on axially loaded expansive cement grout borehole plug sealing performance**
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MAGAZINE OF CONCRETE RESEARCH, vol.52, no.5, pp.379-394, 2000 (SCI-Expanded)
- LVIII. Environmental geological investigations at the Van open dump site, southeastern Turkey**
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- LIX. Influence of degree of saturation on the borehole sealing performance of an expansive cement grout**
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- LX. Shear strength of cement-grout borehole plug**
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- LXI. Design implications of analytical and laboratory studies of permanent abandonment plugs**
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- LXII. Assessment of rock slope stability along the proposed Ankara-Pozant, autoroad in Turkey**
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- LXV. An assessment of borehole sealing performance in a salt environment**
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- LXVI. Lined waste containment systems: A method for design and performance evaluation**
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- LXVII. Performance assessment of cement grout borehole plugs in basalt**
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Articles Published in Other Journals

- I. Application of an image processing-based algorithm for river-side granular sediment gradation distribution analysis**
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- II. Application of fuzzy expert decision-making system for rock slope block-toppling modeling and assessment: a case study**
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- III. An evaluation of the geotechnical characteristics of Gahirat marble using empirical methods: A case study from the Chitral area, Khyber Pakhtunkhwa, North Pakistan**
Bukhari S. A. A., Basharat M., AKGÜN H., Sarfraz Y., Riaz M. T.
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- IV. Clustering method for spread pattern analysis of corona - virus (COVID - 19) infection in Iran**

Azarafza M., Azarafza M., Akgün H.

Journal of Applied Science, Engineering, Technology, and Education, vol.3, no.1, pp.1-6, 2021 (Peer-Reviewed Journal)

- V. **The impact of municipal waste disposal of heavy metals on environmental pollution: A case study for Tonekabon, Iran**
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- VI. **Discontinuous rock slope stability analysis under blocky structural sliding by fuzzy key-block analysis method**
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- VII. **Utilization of Optical Fiber System for Mass Movement Monitoring**
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- VIII. **Preliminary Evaluation of a Compacted Bentonite Sand Mixture as a Landfill Liner Material**
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- IX. **Utilization of Ankara Clay for Sanitary Landfill Bottom Liners Turkey**
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- X. **İlksu Tünellerinin Jeoteknik Değerlendirmesi Geotechnical Evaluation of the Ilksu Tunnels**
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- XI. **Leakage Detection in Lined Systems**
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- XIII. **Solid Waste Containment in Double Lined Systems**
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- XIV. **Size influence on the sealing performance of cementitious borehole plugs.**
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Books & Book Chapters

- I. **Remediation of the Geotechnical Problems of Small Palace, Hasankeyf Historical Settlement Area**
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in: Salvage Project of the Archeological Heritage of the Ilisu and Carchemish Dam Reservoirs Activities in 2002, N. Tuna, O. Doonan, Editor, ODTÜ TAÇDAM, 2011
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- III. **Strength Parameters of Cement Borehole Seals in Rock**
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Refereed Congress / Symposium Publications in Proceedings

- I. **Monitoring of an Unstable Slope in Kocaeli (Türkiye) by an Optical Fiber Based System**
Arslan Kelam A., KOÇKAR M. K., AKGÜN H.
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- II. **Hydromechanical Behavior of a Tuff/Bentonite Mixture Treated with Cement**
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- III. **Assessment of kinematic rock slope failures in Mudurnu Valley, Turkey**
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EUROCK 2021 Conference on Rock Mechanics and Rock Engineering from Theory to Practice, Turin, Virtual, Italy, 20 - 25 September 2021, vol.833
- IV. **Application of an Optical Fiber Based Monitoring System to a Mass Movement Area**
ARSLAN KELAM A., KOÇKAR M. K., AKGÜN H.
54th US Rock Mechanics/Geomechanics Symposium, United States Of America, 28 June - 01 July 2020
- V. **GEOTECHNICAL AND SEISMIC CHARACTERIZATION FOR THE ORTA DISTRICT, ÇANKIRI**
EKER A. M., AKGÜN H., KOÇKAR M. K.
5. International Conference on Earthquake Engineering and Seismology (5ICEES), Ankara, Turkey, 8 - 11 October 2019, pp.1-10
- VI. **APPLICATION OF A LANDSLIDE MONITORING SYSTEM TO AN EARTHQUAKE PRONE REGION BY USING OPTICAL FIBER TECHNOLOGY**
ARSLAN KELAM A., KOÇKAR M. K., AKGÜN H.
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- VII. **THE COMPARISON OF 2007 AND 2018 TURKISH BUILDING CODE OF SITE CLASSIFICATION PROCEDURE FOR SEISMIC DESIGN BASED ON SEISMIC SITE CHARACTERIZATION STUDIES- A CASE STUDY FOR ANKARA**
KOÇKAR M. K., AKGÜN H.
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AKGÜN H., Heyelan Risk Analizi, Takip ve Erken Uyarı Sistemi (HERATEUS), Gelişme Raporu, KOSGEB, Araştırma-Geliştirme, İnovasyon ve Endüstriyel Uygulama Destek Programı, Gelişme Raporu, Proje Başdanışmanı, 2012 - 2012

AKGÜN H., Çeltikçi Kömür Sahasının Jeoteknik Değerlendirmesi, Gelişme Raporu, Asia Minor Mining/İKA Madencilik A.Ş., Proje Yürütücüsü, 2012 - 2012

AKGÜN H., SARIGÜZEL Barajı ve HES Mansap Batardosu Bulamaç Hendeğinin (Slurry Trench) Performansının Sızıntı Açısından Değerlendirilmesi, Modellenmesi ve Jeoteknik Analizi, Sonuç Raporu, ODTÜ TEKNOKENT/YÜKSEL İNŞAAT A.Ş., Proje Yürütücüsü, 2011 - 2011

AKGÜN H., KANDİL Barajı ve HES İnşaatının Heyelan, Patlatmalar, Deprem ve Nakliye Açısından İnşaat Güvenliği ve Çevre Yerleşimlerdeki Binalar ve Kişiler Üzerindeki Çevresel Etki Riskinin Analizi, Sonuç Raporu, ODTÜ TEKNOKENT/YÜKSEL İNŞAAT A.Ş., Proje Yürütücüsü, 2010 - 2010

AKGÜN H., Bakü-Tiflis-Ceyhan (BTC P/L Project) Petrol Boru Hattı Güzergahının KP 278-KP 743 arası Jeoteknik İncelemesi ve Kritik Şevlerin Analitik ve Nümerik Açından Şev Stabilitesi Modellemesi ve Analizi, Sonuç Raporu, BP, BOTAS A.Ş. ve ENCON, Proje Yürütücüsü, 2003 - 2004

AKGÜN H., İlısu ve Karkamış Baraj Gölleri Altında Kalacak Arkeolojik Kültür Varlıklarını Kurtarma Projesi-2002 Yılı Çalışmaları; Hasankeyf Yerleşim Alanındaki Küçük Saray'ın Jeoteknik Problemlerinin İyileştirilmesi, ODTÜ TAÇDAM ve DSİ. Proje Yürütücüsü, 2002 - 2002

AKGÜN H., Ankara Doğalgaz Boru Hattı Zeminlerinin Jeolojisinin, Jeotekniğinin ve Depremselliğinin Dinamik Sonlu Eleman Modelleme Yöntemi ile İncelenmesi ve Deprem Riskine Karşı Tasarım Önerilerinin Verilmesi, Sonuç Raporu, GÜRİŞ İnşaat-Müh AŞ, Proje Yürütücüsü, 2001 - 2002

AKGÜN H., Karacabey (Bursa) Belediyesi Yerleşim Alanı Jeolojik-Jeoteknik İncelemesi, Sonuç Raporu, Proje Araştırmacısı, 2000 - 2000

Activities in Scientific Journals

Journal of Environmental Geology, Committee Member, 2017 - Continues
International Journal of Earth Science and Geology, Committee Member, 2017 - Continues
Earth & Environmental Science Research & Reviews, Committee Member, 2017 - Continues
Archives of Oil & Gas Research, Committee Member, 2017 - Continues
Journal of Earth and Environmental Sciences, Committee Member, 2017 - Continues
Disaster Science and Engineering, Assistant Editor/Section Editor, 2016 - Continues
Environmental Geosciences, Committee Member, 2005 - Continues
The Journal of Solid Waste Technology and Management, Assistant Editor/Section Editor, 1995 - Continues
Applied Clay Science, Special Issue Editor, 2018 - 2019
Clay Minerals, Special Issue Editor, 2018 - 2019

Memberships / Tasks in Scientific Organizations

Türkiye Kil Bilimleri Derneği (TKBD), Secretary General, 2010 - Continues
Türkiye Deprem Mühendisliği Derneği (TDMD), Vice President, 2010 - Continues

Scientific Refereeing

BULLETIN OF ENGINEERING GEOLOGY AND THE ENVIRONMENT, SCI Journal, December 2020
SN APPLIED SCIENCES, Journal Indexed in ESCI, December 2020
INTERNATIONAL JOURNAL OF GEOMECHANICS, SCI Journal, October 2020
COMPUTERS & GEOSCIENCES, SCI Journal, October 2020
COMPUTERS AND GEOTECHNICS, SCI Journal, October 2020
NATURAL HAZARDS, SCI Journal, October 2020
ENVIRONMENTAL EARTH SCIENCES, SCI Journal, October 2020
GEOMECHANICS AND ENGINEERING, SCI Journal, August 2020
GEOMECHANICS AND ENGINEERING, SCI Journal, July 2020
COMPUTERS AND GEOTECHNICS, SCI Journal, July 2020
COMPUTERS AND GEOTECHNICS, SCI Journal, July 2020
KSCE JOURNAL OF CIVIL ENGINEERING, SCI Journal, July 2020
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, May 2020
COMPUTERS AND GEOTECHNICS, SCI Journal, May 2020
Environmental Earth Sciences, SCI Journal, January 2020
Journal of Solid Waste Technology and Management, Other Indexed Journal, December 2018
Journal of Solid Waste Technology and Management, Other Indexed Journal, December 2018
Journal of Solid Waste Technology and Management, Other Indexed Journal, December 2018
Journal of Solid Waste Technology and Management, Other Indexed Journal, December 2018
Journal of Solid Waste Technology and Management, Other Indexed Journal, December 2018
Project Supported by Higher Education Institutions, BAP Research Project, Niğde Ömer Halisdemir Üniversitesi, Turkey, December 2018
Journal of Solid Waste Technology and Management, Other Indexed Journal, October 2018
Journal of Solid Waste Technology and Management, Other Indexed Journal, October 2018
Journal of Solid Waste Technology and Management, Other Indexed Journal, October 2018
GEOMECHANICS AND ENGINEERING, SCI Journal, October 2018
Journal of Solid Waste Technology and Management, Other Indexed Journal, October 2018
Journal of Solid Waste Technology and Management, Other Indexed Journal, October 2018
GEOTECHNICAL AND GEOLOGICAL ENGINEERING, SCI Journal, August 2018

Landslides, SCI Journal, August 2018

BULLETIN OF ENGINEERING GEOLOGY AND THE ENVIRONMENT, SCI Journal, July 2018

CLAY MINERALS, SCI Journal, July 2018

LANDSLIDES, SCI Journal, July 2018

Project Supported by Higher Education Institutions, BAP Research Project, Niğde Ömer Halisdemir Üniversitesi, Turkey, June 2018

Journal of Earth & Environmental Sciences, Other Indexed Journal, May 2018

Journal of Earth & Environmental Sciences, Other Indexed Journal, May 2018

Journal of Earth & Environmental Sciences, Other Indexed Journal, May 2018

LANDSLIDES, SCI Journal, May 2018

WASTE MANAGEMENT & RESEARCH, SCI Journal, May 2018

Journal of Earth & Environmental Sciences, Other Indexed Journal, May 2018

Journal of Earth & Environmental Sciences, Other Indexed Journal, May 2018

Journal of Earth & Environmental Sciences, Other Indexed Journal, May 2018

GEOTECHNICAL AND GEOLOGICAL ENGINEERING, SCI Journal, March 2018

Journal of Earth & Environmental Sciences, Other Indexed Journal, March 2018

Journal of Earth & Environmental Sciences, Other Indexed Journal, March 2018

Journal of Earth & Environmental Sciences, Other Indexed Journal, March 2018

Journal of Earth & Environmental Sciences, Other Indexed Journal, March 2018

The 33rd International Conference on Solid Waste Technology and Management, Conference Paper (Full Text), February 2018

The 33rd International Conference on Solid Waste Technology and Management, Conference Paper (Full Text), February 2018

The 33rd International Conference on Solid Waste Technology and Management, Conference Paper (Full Text), February 2018

Journal of Earth & Environmental Sciences, Other Indexed Journal, February 2018

Journal of Earth & Environmental Sciences, Other Indexed Journal, February 2018

The 33rd International Conference on Solid Waste Technology and Management, Conference Paper (Full Text), February 2018

The 33rd International Conference on Solid Waste Technology and Management, Conference Paper (Full Text), February 2018

The 33rd International Conference on Solid Waste Technology and Management, Conference Paper (Full Text), February 2018

The 33rd International Conference on Solid Waste Technology and Management, Conference Paper (Full Text), February 2018

The 33rd International Conference on Solid Waste Technology and Management, Conference Paper (Full Text), February 2018

Journal of Earth & Environmental Sciences, Other Indexed Journal, January 2018

Journal of Earth & Environmental Sciences, Other Indexed Journal, January 2018

Tasks In Event Organizations

Akgün H., 2. Ulusal Heyelan Sempozyumu (HEYSEMP-2018), Scientific Congress, Ankara, Turkey, Ekim 2018

Akgün H., 2nd International Symposium on Natural Hazards and Disaster Management (ISHAD2018), Scientific Congress, Sakarya, Turkey, Mayıs 2018

Akgün H., The 33rd International Conference on Solid Waste Technology and Management, Annapolis (Washington, D.C.), ABD, 2018, Bilim Kurulu Üyeliği (1 Nisan-31 Aralık, 2017), Scientific Congress, District-Of-Columbia, United States Of America, Mart 2018

Metrics

Publication: 151

Citation (WoS): 717

Citation (Scopus): 785

H-Index (WoS): 15

H-Index (Scopus): 16

Congress and Symposium Activities

2. Ulusal Heyelan Sempozyumu (HEYSEMP-2018), Moderator, Ankara, Turkey, 2018

Kıbrıs II. Yerbilimleri Kongresi, Invited Speaker, Lefkoşa, Cyprus (Kktc), 2018

Bizim Şehir Gaziantep Projesi Yol Haritası Çalıştayı, Working Group, Gaziantep, Turkey, 2018

Invited Talks

The Utilization of Ankara Clay as a Compacted Clay Liner at Landfill Sites and Landfill Design, Conference, Cyprus II. Earth Science Congress, Cyprus (Kktc), May 2018

Scholarships

TÜBİTAK/NATO Yurtdışı Doktora Bursu, TUBİTAK, 1982 - 1986

Awards

Akgün H., Kaya ve zemin mekaniği konularının nükleer atık depolama haznelerinin izolasyonuna uygulanması, katı atık deponi sahası tasarımı ile çevresel etki ve çevresel risk değerlendirilmesine katkıları nedeniyle ödüle layık görülme, Mustafa Parlar Vakfı Araştırma Teşvik Ödülü, October 1998

Akgün H., O.D.T.Ü. Geliştirme Vakfı tarafından "Sealing of Boreholes and Underground Excavations in Rock" kitabına katkılarından dolayı ödül, Odtü Geliştirme Vakfı Ödülü, January 1998

Non Academic Experience

GEOTECH, INC., MAPLE SHADE, NEW JERSEY, USA

Company, Geotech, Inc., Maple Shade, New Jersey, USA, Geotechnical/Geo-environmental Engineering Division

ENVIRONTech CONSULTANTS, INC., BOCA RATON, FLORIDA, USA

Company, Environtech Consultants, Inc., Boca Raton, Florida, USA, Geotechnical/Geo-Environmental Engineering Division