

## Assoc. Prof. YASEMİN LEVENTELİ

### Personal Information

**Office Phone:** [+90 242 310 6353](tel:+902423106353) Extension: 6353

**Fax Phone:** [+90 242 310 6306](tel:+902423106306)

**Email:** [leventeli@akdeniz.edu.tr](mailto:leventeli@akdeniz.edu.tr)

**Web:** <https://avesis.akdeniz.edu.tr/leventeli>

### International Researcher IDs

ORCID: 0000-0003-3714-4131

Publons / Web Of Science ResearcherID: B-7529-2016

ScopusID: 15136274600

Yoksis Researcher ID: 128456

### Education Information

Post Doctorate, Oklahoma State University, Natural And Geological Sciences, School Of Geology, United States Of America  
2008 - 2008

Doctorate, Cukurova University, Fen Bilimleri Enstitüsü, Jeoloji Mühendisliği Anabilimdalı, Turkey 1995 - 2002

Postgraduate, Cukurova University, Fen Bilimleri Enstitüsü, Jeoloji Mühendisliği Anabilimdalı, Turkey 1991 - 1995

Undergraduate, Cukurova University, Mühendislik Mimarlık Fakültesi, Jeoloji Mühendisliği Bölümü, Turkey 1987 - 1991

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, MÜHENDİSLİK PROJELERİNDE JEOLJİ VE JEOTEKNİĞİN ÖNEMİ: ECEMİŞ FAY KUŞAĞI, ADANA-NİĞDE,  
Cukurova University, Fen Bilimleri Enstitüsü, Jeoloji Mühendisliği Anabilimdalı, 2002

Postgraduate, TEKİR - TARSUS BAĞLANTISI GEÇKİ SEÇENEKLERİ, Cukurova University, Fen Bilimleri Enstitüsü, Jeoloji  
Mühendisliği Anabilimdalı, 1995

### Research Areas

Geological Engineering, Applied Geology, Hydrogeology and Hidrology, Urban Geology, Engineering Geology  
foundations, earthquakes, dams, reservoirs, Engineering and Technology

### Academic Titles / Tasks

Associate Professor, Akdeniz University, Faculty of Engineering, Department of Geological Engineering, 2021 - Continues

Assistant Professor, Akdeniz University, Faculty of Engineering, Department of Geological Engineering, 2006 - 2018

Lecturer PhD, Akdeniz University, Faculty of Engineering, Department of Geological Engineering, 2004 - 2006

Research Assistant, Cukurova University, Mühendislik Mimarlık Fakültesi, Jeoloji Mühendisliği Bölümü, 1994 - 2003

## Supervised Theses

- Leventeli Y., Antalya havzasında yer alan düden, kuyu ve su kaynaklarının hidrojeoloji ve hidrojeokimyasal incelemesi, Postgraduate, A.KAPLAN(Student), 2021
- Leventeli Y., Kumluca-Finike ovalarının (Antalya) hidrojeoloji ve hidrojeokimyasal incelemesi, Postgraduate, M.YİĞİT(Student), 2021
- LEVENTELİ Y., Kemer-Kumluca Karayolu KM 74+410-74+700 Arası Heyelan Etüdü, Akdeniz Üniversitesi, Postgraduate, E.AKÇA(Student), 2018
- LEVENTELİ Y., DÖŞEMEALTI (ANTALYA), ERMENEK (KARAMAN), BUCAK (BURDUR) VE ÇEVRESİNDEKİ TRAVERTEN KAYAÇLARDA AYRIŞMA VE AYRIŞMANIN KAYAÇLARIN MÜHENDİSLİK ÖZELLİKLERİNE ETKİLERİ, Postgraduate, M.ORHAN(Student), 2016
- LEVENTELİ Y., BİTLİS REGÜLATÖRÜ VE HES PROJE ALANININ MÜHENDİSLİK JEOLojİSİ ÖZELLİKLERİNİN BELİRLENMESİ, Postgraduate, A.Engin(Student), 2014
- LEVENTELİ Y., ANTALYA - MERSİN HIZLI TREN PROJESİ GEÇKİ SEÇENEKLERİNİN BELİRLENMESİ (1. KISIM: ANTALYA - OVACIK ARASI), Postgraduate, D.Pınar(Student), 2012
- LEVENTELİ Y., ANTALYA'DA YERALTISUYUNUN ETKİN KULLANIMI VE YATAY KUYU SİSTEMLERİ, Postgraduate, İ.ÇİFTÇİ(Student), 2009

## Jury Memberships

- PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Akdeniz Üniversitesi, June, 2023
- Post Graduate, Post Graduate, Akdeniz University, June, 2022
- Doctorate, Doctorate, Akdeniz Üniversitesi, June, 2022
- Post Graduate, Post Graduate, Süleyman Demirel Üniversitesi, June, 2022
- Post Graduate, Tez Savunma Jürisi, Akdeniz Üniversitesi, February, 2019
- Post Graduate, Tez Savunması (Yüksek Lisans), Akdeniz Üniversitesi, February, 2018
- Post Graduate, Tez Savunması (Yüksek Lisans), Çukurova Üniversitesi, July, 2017
- Post Graduate, Yüksek Lisans Tez Savunması, Süleyman Demirel Üniversitesi, June, 2016
- Post Graduate, Yüksek Lisans Tez Savunması, Süleyman Demirel Üniversitesi, March, 2016
- Post Graduate, Yüksek Lisans Tez Savunması, Süleyman Demirel Üniversitesi, June, 2015
- Post Graduate, Yüksek Lisans Tez Savunması, Süleyman Demirel Üniversitesi, June, 2015

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Evaluation of river water quality using multivariate statistics and water quality indices: A case of Göynük canyon (Turkey)**  
Kareem J., LEVENTELİ Y.  
Kuwait Journal of Science, vol.51, no.3, 2024 (SCI-Expanded)
- II. **Geochemistry of Red Soils in the Kas District of Antalya (Türkiye) Using Multivariate Statistical Approaches and GIS**  
Atakoglu Ö., Yalcin M. G., Leventeli Y., San B. T.  
MINERALS, vol.13, no.6, pp.1-25, 2023 (SCI-Expanded)
- III. **Data analysis of heavy metal content in riverwater: multivariate statistical analysis and inequality expressions**  
LEVENTELİ Y., YALÇIN F.  
JOURNAL OF INEQUALITIES AND APPLICATIONS, vol.2021, no.1, 2021 (SCI-Expanded)
- IV. **The importance of effective land use planning for reduction in earthquake catastrophe**  
LEVENTELİ Y., Yilmazer O., Yilmazer I.  
ARABIAN JOURNAL OF GEOSCIENCES, vol.13, no.19, 2020 (SCI-Expanded)

- V. **AN INVESTIGATION ABOUT HEAVY METAL POLLUTION OF DUDEN AND GOKSU STREAMS (ANTALYA, TURKEY)**  
LEVENTELİ Y., YALÇIN F., KILIÇ M. A.  
APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH, vol.17, no.2, pp.2423-2436, 2019 (SCI-Expanded)
- VI. **AN INVESTIGATION ABOUT HEAVY METAL POLLUTION OF DUDEN AND GOKSU STREAMS (ANTALYA, TURKEY)**  
Leventeli Y., Yalçın F., Kılıç M.  
APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH, vol.17, no.2, pp.2423-2436, 2019 (SCI-Expanded)
- VII. **Potential Human Impact on Coastal Area, Antalya - Turkey**  
Leventeli Y.  
JOURNAL OF COASTAL RESEARCH, pp.403-407, 2011 (SCI-Expanded)

## Articles Published in Other Journals

- I. **How to Benefit from Earthquakes**  
LEVENTELİ Y.  
E-ZBORNİK, 2024 (Non Peer-Reviewed Journal)
- II. **CURVE FITTING FOR SEISMIC WAVES OF EARTHQUAKE WITH HERMITE POLYNOMIALS**  
LEVENTELİ Y., ŞİMŞEK Y., Yilmazer I.  
Publications de l'Institut Mathematique, vol.115, no.129, pp.101-116, 2024 (ESCI)
- III. **Depremler Kayada Yıkılmaz ve Ovalar Stratejik Ürün Kaynağıdır**  
YILMAZER İ., YILMAZER Ö., LEVENTELİ Y.  
Geosound, vol.55, no.1, pp.165-189, 2022 (Peer-Reviewed Journal)
- IV. **Proposed Rules of Parentheses ( ) and Asymmetrical Hill Slopes**  
LEVENTELİ Y., YILMAZER İ.  
Gazi University Journal of Science Part A: Engineering and Innovation, vol.8, no.3, pp.373-382, 2021 (Peer-Reviewed Journal)
- V. **INVESTIGATION OF HEAVY METAL CONTENT IN BEACH SEDIMENTS ON THE OF TASUCU BAY (MERSIN) WITH GEOCHEMICAL AND MULTIVARIATE STATISTICAL APPROACHES**  
YALÇIN F., Ponniah JONATHAN M., YALÇIN M. G., İlhan S., LEVENTELİ Y.  
Journal of Engineering Sciences and Design, vol.8, pp.1113-1125, 2020 (Peer-Reviewed Journal)
- VI. **Investigation of Heavy Metal Content in Beach Sediments on the of Tasucu Bay (Mersin) with Geochemical and Multivariate Statistical Approaches**  
Yalçın F., Jonathan M. P., Yalçın M. G., İlhan S., Leventeli Y.  
Mühendislik Bilimleri ve Tasarım Dergisi, vol.8, no.4, pp.1113-1125, 2020 (Peer-Reviewed Journal)
- VII. **Discontinuity Nomenclature and Its Significance in Geotechnics**  
LEVENTELİ Y., Yilmazer O., YILMAZER I.  
GEOTECHNICAL AND GEOLOGICAL ENGINEERING, vol.37, no.6, pp.5349-5357, 2019 (ESCI)
- VIII. **Heavy Metal Pollution Index (HPI) in Surface Water Between Alakır Dam and Alakır Bridge, Antalya-Turkey**  
LEVENTELİ Y., YALÇIN F.  
Kahramanmaraş Sutcu Imam University Journal of Engineering Science, vol.22, pp.125-131, 2019 (Peer-Reviewed Journal)
- IX. **Heavy metal pollution index (HPI) in surface water between Alakır dam and Alakır bridge, Antalya-Turkey**  
LEVENTELİ Y., YALÇIN F.  
KSÜ Mühendislik Bilimleri Dergisi, vol.22, pp.125-131, 2019 (Peer-Reviewed Journal)
- X. **Heavy Metal Pollution Index (HPI) in Surface Water Between Alakır Dam and Alakır Bridge, Antalya-Turkey**  
LEVENTELİ Y., YALÇIN F.

- KSÜ Mühendislik Bilimleri Dergisi, vol.22, pp.125-131, 2019 (Peer-Reviewed Journal)
- XI. **GEOLOGICAL FEATURES AND MARBLE PRODUCTION QUALITIES OF WESTERN TURKEY**  
Ozcelik M., LEVENTELİ Y.  
MINING OF MINERAL DEPOSITS, vol.13, no.1, pp.66-71, 2019 (ESCI)
- XII. **Tahtalı Dağı'nın (Antalya) Hidrojeolojik Geleceği**  
LEVENTELİ Y.  
Biyoloji Bilimleri Araştırma Dergisi, vol.3, no.1, pp.139-144, 2010 (Peer-Reviewed Journal)
- XIII. **Otoyollar için jeolojik-jeoteknik veri tabanının oluşturulması**  
LEVENTELİ Y., YILMAZER İ.  
Yerbilimleri (Geosound), no.46, pp.191-208, 2005 (Peer-Reviewed Journal)
- XIV. **Otoyollar İçin Jeolojik Jeoteknik Veri Tabanının Oluşturulması**  
LEVENTELİ Y., YILMAZER İ.  
Geosound, no.46, pp.191-208, 2005 (Peer-Reviewed Journal)
- XV. **Seldaklık-Sekileştirme-Enerji Sistemi:Başkale-Van**  
Akdoğan L., LEVENTELİ Y., Yılmaz Ö., YILMAZER İ.  
Jeoloji Mühendisliği Dergisi, vol.29, pp.45-52, 2005 (Scopus)
- XVI. **Ecemiş Vadisi Enerjisi İçin Jeoteknik Yaklaşım**  
LEVENTELİ Y., YILMAZER İ.  
JEOLOJİ MUHENDİSLİĞİ DERGİSİ, vol.27, pp.45-57, 2003 (Peer-Reviewed Journal)
- XVII. **Ecemiş vadisi enerjisi için jeoteknik yaklaşım**  
LEVENTELİ Y., YILMAZER İ.  
Jeoloji Mühendisliği Dergisi, no.27, pp.45-57, 2003 (Peer-Reviewed Journal)

## Books

- I. **Example of Qanats for the Sustainability of Groundwater Usage, Antalya-Turkey**  
ÇİFTÇİ İ., LEVENTELİ Y.  
in: IOP Conf. Series: Earth and Environmental Science, IŞIK YILMAZ, Editor, Iop Publishing, Bristol, pp.1755-1307, 2017
- II. **Pressure Pipeline System to Produce Hydropower: Ecemiş-Turkey**  
LEVENTELİ Y., YILMAZER İ., ERTUNÇ A.  
in: International Conference on Renewable Energy Research and Applications, MIGUEL A. SANZ-BOBI, ILHAMI COLAK, FUJIO KUROKAWA, Editor, Ieee, New York, pp.46-51, 2013
- III. **Earthquake is Manmade Catastrophe Rather Than a Natural Disaster: Turkey**  
Yılmaz Ö., Yılmaz Ö., Özvan A., LEVENTELİ Y., Yılmaz İ.  
in: Survival and Sustainability Environmental Concerns in the 21st Century, Gökçekuş H., Türker U., LaMoreaux J.W, Editor, Springer Berlin Heidelberg, Berlin, pp.383-389, 2011
- IV. **Design for an "engineered sinkhole" to improve, recharge and reduce evapotranspiration in an upstream flood control structure**  
LEVENTELİ Y., HALIHAN T., DAILEY M., HURT K., KELLOG W.  
in: Sustainable Irrigation Management, Technologies and Policies III, C.A. Brebbia A.M. Marinov H. Bjornlund, Editor, WIT Press , Southampton, pp.145-152, 2010

## Papers Published in Refereed Scientific Meetings

- I. **An example of predicting mass movements with mathematical models: Suluada (Antalya-Turkey)**  
LEVENTELİ Y.  
The 6th Mediterranean International Conference of Pure & Applied Mathematics and Related Areas, Paris, France, 23 - 27 August 2023

- II. SITE SELECTION FOR ENGINEERING STRUCTURES AND EARTHQUAKE**  
LEVENTELİ Y.  
Scientific and Expert Conference (GEO-EXPO) 2023, Mostar, Bosnia And Herzegovina, 19 October 2023, vol.170, pp.7-14
- III. Investigation of the Chemical Content of Düğer (Burdur) Surface Water Using ICP-MS Method, Evaluation in terms of Environment and Human Health.**  
KAREEM J. F. K., LEVENTELİ Y.  
International Symposium on Advanced Engineering Technologies (ISADET), Kahramanmaraş, Turkey, 16 - 18 June 2022
- IV. Mass movements investigation: Suluada (Antalya)**  
SARIKAYA S., LEVENTELİ Y.  
The 5th Mediterranean International Conference of Pure & Applied Mathematics and Related Areas (MICOPAM 2022), Antalya, Turkey, 27 October 2022
- V. Remarks on earthquakes involving polynomials-type Rocking Bearing**  
LEVENTELİ Y., YILMAZER İ.  
The 5th Mediterranean International Conference of Pure & Applied Mathematics and Related Areas (MICOPAM 2022), Antalya, Turkey, 27 October 2022
- VI. Investigation of the Chemical Content of Düğer (Burdur) Surface Water Using ICP-MS Method, Evaluation in Terms of Environment and Human Health**  
Kareem J., Leventeli Y.  
International Symposium on Advanced Engineering Technologies (ISADET) , Kahramanmaraş, Turkey, 16 - 18 June 2022, pp.111-112
- VII. Hydrogeological and Hydrogeochemical Investigation of Kumluca-Finike Plains (Antalya)**  
Yalçın M. Y., Leventeli Y.  
International Symposium on Advanced Engineering Technologies (ISADET), Kahramanmaraş, Turkey, 16 - 18 June 2022, pp.121
- VIII. Site Investigation For Urban Plan Revision (Kepez and Santral Districts, Antalya - Turkey)**  
LEVENTELİ Y.  
4th Regional Symposium on Landslides in the Adriatic-Balkan Region - ReSyLAB & 9th scientific and expert conference GEO-EXPO 2019, Saraybosna, Bosnia And Herzegovina, 23 - 25 October 2019, pp.129-133
- IX. Site investigation for linear structures and landslide in D400 highway (Antalya-Turkey)**  
AKÇA E., LEVENTELİ Y.  
4th Regional Symposium on Landslides in the Adriatic-Balkan Region - ReSyLAB & 9th scientific and expert conference GEO-EXPO 2019, Saraybosna, Bosnia And Herzegovina, 23 - 25 October 2019, pp.159-162
- X. Heavy Metal Pollution Index (HPI) in Surface Water Between Alakır Dam and Alakır Bridge, Antalya-Turkey**  
LEVENTELİ Y., YALÇIN F.  
International Symposium on Advanced Engineering Technologies (ISADET), Kahramanmaraş, Turkey, 2 - 04 May 2019, pp.1452
- XI. The T8 Tunnel's Geotechnical Design of Monorail Project Between Gazipaşa and Taşucu**  
LEVENTELİ Y.  
International Symposium on Advanced Engineering Technologies (ISADET), Kahramanmaraş, Turkey, 2 - 04 May 2019, vol.1, no.1, pp.1446-1451
- XII. Fluvial Morphology Development and Sedimentary Processes of the Alara Stream (Gundogmus-Alanya)**  
ÖZÇELİK M., TUZLU F., LEVENTELİ Y.  
International Symposium on Advanced Engineering Technologies (ISADET), Kahramanmaraş, Turkey, 2 - 04 May

2019, vol.1, no.1, pp.1299-1304

- XIII. **Heavy Metal Pollution Index (HPI) in Surface Water Between Alakır Dam and Alakır Bridge, Antalya-Turkey**  
LEVENTELİ Y., YALÇIN F.  
International Symposium on Advanced Engineering Technologies (ISADET), Kahramanmaraş, Turkey, 2 - 04 May 2019, pp.1452
- XIV. **Study of the Landslide on Highway Between Antalya and Finike**  
AKÇA E., LEVENTELİ Y.  
International Symposium on Advanced Engineering Technologies (ISADET), Kahramanmaraş, Turkey, 2 - 04 May 2019, vol.1, no.1, pp.1441-1445
- XV. **STATISTICAL INVESTIGATION OF HEAVY METALS POLLUTION BETWEEN KEPEZ HPP AND BOGACAY (ANTALYA-TURKEY)**  
LEVENTELİ Y., YALÇIN F., KILIÇ M.  
World Multidisciplinary Earth Science Symposium, Çek Cumhuriyeti, Czech Republic, 11 - 15 September 2018, pp.1
- XVI. **GIS-Based Assessment of the Rockfall Hazard Zones For Bitlis Province**  
GÖKSU A. E., LEVENTELİ Y.  
9th International Symposium of the Eastern Mediterranean Geology (ISEMG 2018), Antalya, Turkey, 7 - 11 May 2018, pp.283-287
- XVII. **Significance of Geotechnical Model in Tunnel Project: Tunnel T26**  
YILMAZER Ö., LEVENTELİ Y., YILMAZER İ.  
9th International Symposium of the Eastern Mediterranean Geology (ISEMG 2018), Antalya, Turkey, 7 - 11 May 2018, pp.152-157
- XVIII. **Effect of Nomenclature on Geotechnics: Yenisehir (Bursa Plateau)**  
LEVENTELİ Y., YILMAZER Ö., YILMAZER İ.  
9th International Symposium of the Eastern Mediterranean Geology (ISEMG 2018), Antalya, Turkey, 7 - 11 May 2018, pp.146-151
- XIX. **Laboratory Investigation of Deterioration of Carbonate Rocks Around Antalya (Turkey")**  
ORHAN M., LEVENTELİ Y., DİPOVA N.  
9th International Symposium of the Eastern Mediterranean Geology (ISEMG 2018), Antalya, Turkey, 7 - 11 May 2018, pp.460
- XX. **Notes on Geotechnical Specs for Speedy Railway**  
YILMAZER Ö., LEVENTELİ Y., YILMAZER İ.  
9th International Symposium of the Eastern Mediterranean Geology (ISEMG 2018), Antalya, Turkey, 7 - 11 May 2018, pp.89-95
- XXI. **Statistical Investigation of Heavy Metals on Düden and Göksu Streams (Antalya)**  
YALÇIN F., LEVENTELİ Y., KILIÇ M.  
9th International Symposium of the Eastern Mediterranean Geology (ISEMG 2018), Antalya, Turkey, 7 - 11 May 2018, pp.260
- XXII. **Determination of the Avalanche Hazard Zones Using Geographic Information Systems: A Case Study from Bitlis Province**  
GÖKSU A. E., LEVENTELİ Y.  
9th International Symposium of the Eastern Mediterranean Geology (ISEMG 2018), Antalya, Turkey, 7 - 11 May 2018, pp.180-185
- XXIII. **Relationship Between Mass and Material Properties of Allochthonous and Autochthonous Limestones Produced Marble in Western Taurus**  
LEVENTELİ Y., ÖZÇELİK M.  
9th International Symposium of the Eastern Mediterranean Geology (ISEMG 2018), Antalya, Turkey, 7 - 11 May 2018, pp.144
- XXIV. **Geotechnical Investigations for High-Speed Railway Between Antalya-Mersin**  
LEVENTELİ Y., YILMAZER İ.  
9th International Symposium of the Eastern Mediterranean Geology (ISEMG 2018), Antalya, Turkey, 7 - 11 May

2018, pp.174-179

- XXV. **Urban Plan Revision Studies of Antalya Province Kepez and Santral Districts**  
IŞIKHAN B., LEVENTELİ Y.  
9th International Symposium of the Eastern Mediterranean Geology (ISEMG 2018), Antalya, Turkey, 7 - 11 May 2018, pp.422
- XXVI. **Yolcular, Mutki ve Maden Kireçtaşlarının (Bitlis) Mermer İşletmeciliği Açısından Değerlendirilmesi**  
LEVENTELİ Y., NEFESLİOĞLU H. A., GÖKSU A. E.  
Türkiye 9. Uluslararası Mermer ve Doğaltas Kongresi ve Sergisi, Antalya, Turkey, 13 - 15 December 2017, pp.623-630
- XXVII. **ENGINEERING GEOLOGICAL STUDY OF HIGH-SPEED RAIL ROUTH BETWEEN TASUCU-MERSİN, TURKEY**  
LEVENTELİ Y., YILMAZER Ö., GÖKSU A. E.  
World Multidisciplinary Earth Sciences Symposium, Prag, Czech Republic, 11 - 15 September 2017, pp.52
- XXVIII. **STATISTICAL INVESTIGATION OF HEAVY METAL POLLUTION: BETWEEN KEPEZ HPP AND BOGACAY (ANTALYA-TURKEY)**  
LEVENTELİ Y., YALÇIN F., KILIÇ M.  
World Multidisciplinary Earth Sciences Symposium, Prag, Czech Republic, 11 - 15 September 2017, pp.100
- XXIX. **STATISTICAL INVESTIGATION OF HEAVY METAL POLLUTION: BETWEEN KEPEZ HPP AND BOGACAY (ANTALYA-TURKEY)**  
LEVENTELİ Y., YALÇIN F., KILIÇ M.  
World Multidisciplinary Earth Sciences Symposium, Prag, Czech Republic, 11 - 15 September 2017, pp.100
- XXX. **A STATISTICAL APPROACH OF HEAVY METAL POLLUTION INDEX IN CREEK SURFACE WATER SAMPLES (NIGDE, TURKEY)**  
YALÇIN F., İLBEYLİ N., Aydın O., YALÇIN M. G., LEVENTELİ Y.  
7. International Conference on Medical Geology, Moskova, Russia, 28 August - 01 September 2017, pp.82
- XXXI. **A Statistical Approach of Heavy Metal Pollution Index in Creek Surface Water Samples (Niğde, Turkey)**  
YALÇIN F., İLBEYLİ N., AYDIN O., YALÇIN M. G., LEVENTELİ Y.  
7. International Conference on Medical Geology, Moskova, Russia, 28 August - 01 September 2017, pp.82
- XXXII. **Sertlik ve Dayanımın Kırmı İri Çakıl Seçiminde Yanlış Değerlendirmesi**  
LEVENTELİ Y., Yilmazer Ö., Yilmazer İ.  
Ç.Ü. Uluslararası Katılımlı 40. Yıl Jeoloji Sempozyumu, Adana, Turkey, 3 - 06 May 2017, pp.181-182
- XXXIII. **Mermer Ocaklarında Blok Alımı ve Çalışma Prensipleri (Elmalı - Antalya)**  
Tariñç O. K., YALÇIN M. G., LEVENTELİ Y.  
Ç.Ü. Uluslararası Katılımlı 40. Yıl Jeoloji Sempozyumu, Adana, Turkey, 3 - 06 May 2017, pp.197-198
- XXXIV. **Statistical investigation of heavy metal pollution of duden stream (Antalya, Turkey)**  
LEVENTELİ Y., YALÇIN F., KILIÇ M.  
40.YIL JEOLojİ SEMPOZYUMU, Adana, Turkey, 3 - 06 May 2017
- XXXV. **Akdeniz Bölgesinde Hızlı Tren Geçki Seçeneklerinin Belirlenmesi**  
LEVENTELİ Y., Yilmazer Ö., Önder D. P., Yilmazer İ.  
Ç.Ü. Uluslararası Katılımlı 40. Yıl Jeoloji Sempozyumu, Adana, Turkey, 3 - 06 May 2017, pp.171-172
- XXXVI. **Antalya-Alanya Arası Hızlı Tren Geçkisinin Jeoteknik İncelemesi**  
Önder D. P., LEVENTELİ Y.  
Ç.Ü. Uluslararası Katılımlı 40. Yıl Jeoloji Sempozyumu, Adana, Turkey, 3 - 06 May 2017, pp.219-220
- XXXVII. **Mermer Ocaklarında Blok Alımı ve Çalışma Prensipleri (Elmalı - Antalya)**  
Tariñç O. K., YALÇIN M. G., LEVENTELİ Y.  
Ç.Ü. Uluslararası Katılımlı 40. Yıl Jeoloji Sempozyumu, Adana, Turkey, 3 - 06 May 2017, pp.197-198
- XXXVIII. **Yol Tünellerinde Susuzlaştırma Sorununun Üstesinden Gelme**  
Yilmazer Ö., LEVENTELİ Y., Yilmazer İ.  
Ç.Ü. Uluslararası Katılımlı 40. Yıl Jeoloji Sempozyumu, Adana, Turkey, 3 - 06 May 2017, pp.177-178
- XXXIX. **Düden Çayı Ağır Metal Kirliliğinin İstatistiksel Olarak Araştırılması (Antalya,Türkiye)**

LEVENTELİ Y., YALÇIN F., KILIÇ M.

Ç.Ü. Uluslararası Katılımlı 40. Yıl Jeoloji Sempozyumu, Adana, Turkey, 3 - 06 May 2017, pp.249-450

- XL. **Kentleşmede Maliyet, Emniyet, Zaman ve Estetik-Çevre (MEZE) Ölçütleri**  
LEVENTELİ Y., Yilmazer İ., Yilmazer Ö.  
70. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 10 - 14 April 2017, pp.816-817
- XLI. **Bölünmüş Yolla Vauk Dağı Geçişi Projesinin Mühendislik Analizi ve Alternatif Çözüm Önerisi**  
Yilmazer Ö., LEVENTELİ Y., Yilmazer İ.  
70. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 10 - 14 April 2017, pp.536-537
- XLII. **Example of Qanats for the Sustainability of Groundwater Usage, Antalya-Turkey**  
ÇİFTÇİ İ., LEVENTELİ Y.  
3rd World Multidisciplinary Earth Sciences Symposium (WMESS), Prague, Czech Republic, 11 - 15 September 2017, vol.95
- XLIII. **The Route Alternatives for Tekir-Tarsus Section of Pozantı - Tarsus - Mersin Motorway (Turkey)**  
LEVENTELİ Y.  
16th International Multidisciplinary Scientific GeoConference SGEM2016, Albena, Bulgaria, 30 June - 06 July 2016, vol.Book 1, pp.317-324
- XLIV. **Sarışih Landslide in Trans-European Motorway (Pozantı, Adana, Turkey)**  
LEVENTELİ Y.  
16th International Multidisciplinary Scientific GeoConference SGEM2016, Albena, Bulgaria, 30 June - 06 July 2016, vol.Book 1, pp.253-260
- XLV. **Gediz Ovası ve Bölgenin Yeraltısuyununun Korunması**  
LEVENTELİ Y., Yilmazer Ö., Yilmazer İ.  
69. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 11 - 15 April 2016, pp.126-127
- XLVI. **SARISIH LANDSLIDE IN TRANS-EUROPEAN MOTORWAY (POZANTI, ADANA, TURKEY)**  
LEVENTELİ Y.  
16th International Multidisciplinary Scientific Geoconference (SGEM 2016), Albena, Bulgaria, 30 June - 06 July 2016, pp.253-260
- XLVII. **THE ROUTE ALTERNATIVES FOR TEKIR-TARSUS SECTION OF POZANTI - TARSUS - MERSIN MOTORWAY (TURKEY)**  
LEVENTELİ Y.  
16th International Multidisciplinary Scientific Geoconference (SGEM 2016), Albena, Bulgaria, 30 June - 06 July 2016, pp.317-324
- XLVIII. **Bitlis Regülatörü ve HES Proje Alanının Mühendislik Jeolojisi Açısından İncelenmesi**  
Göksu A. E., LEVENTELİ Y.  
Ulusal Mühendislik Jeolojisi Sempozyumu, Trabzon, Turkey, 3 - 05 September 2015, pp.58-65
- XLIX. **Importance of water in morphology**  
LEVENTELİ Y.  
7th International Conference on Information and Communication Technologies in Agriculture, Food and Environment, HAICTA 2015, Kavala, Greece, 17 - 20 September 2015, vol.1498, pp.186-201
- L. **The effects of salt deterioration on tufa and travertine in South-West Turkey**  
LEVENTELİ Y., DİPOVA N., Orhan M.  
V. Global Stone Congress, Antalya, Turkey, 22 - 25 October 2014, pp.269
- LI. **The effects of salt deterioration on tufa and travertine in South-West Turkey**  
LEVENTELİ Y., DİPOVA N., Orhan M.  
V. Global Stone Congress, Antalya, Turkey, 22 - 25 October 2014, pp.47
- LII. **The importance of qanats in effective usage of groundwater**  
LEVENTELİ Y.  
V. International Symposium Biogenic-abiogenic Interactions in Natural and Anthropogenic Systems, Saint Petersburg, Russia, 20 - 22 October 2014, pp.169-170
- LIII. **Geochemical data in geotechnics: Ecemiş Fault Zone**  
LEVENTELİ Y.



30th International Conference on "Ore potential of alkaline, kimberlite and carbonatite magmatism", Antalya, Turkey, 29 September - 02 October 2014, pp.108

**LIV. Importance of water in geotechnics:Ecemiş Fault Zone**

LEVENTELİ Y.

7th International Symposium on Ecology and Environmental Problems, Antalya, Turkey, 18 - 21 December 2013, pp.154

**LV. Çevre ve insan sağlığı için kaliteli su temininin sürdürülebilirliği: Antalya örneği**

LEVENTELİ Y.

2. Tıbbi Jeoloji Çalıştayı, Antalya, Turkey, 4 - 06 December 2013, pp.359-360

**LVI. Pressure Pipeline System to Produce Hydropower: Ecemiş-Turkey**

LEVENTELİ Y., YILMAZER I., Ertunc A.

International Conference on Renewable Energy Research and Applications (ICRERA), Madrid, Spain, 20 - 23 October 2013, pp.46-51

**LVII. "Engineered sinkholes" to increase water resources artificially**

LEVENTELİ Y., HALIHAN T., DAILEY M.

7th International Symposium on Eastern Mediterranean Geology, Adana, Turkey, 18 - 22 October 2010, pp.171

**LVIII. Design for an "engineered sinkhole" to improve, recharge and reduce evapotranspiration in an upstream flood control structure**

LEVENTELİ Y., HALIHAN T., DAILEY M., HURT K., KELLOGG W.

3rd International Conference on Sustainable Irrigation, Management, Technologies and Policy, Bucharest, Romania, 7 - 09 June 2010, vol.134, pp.145-147

**LIX. Nükleer santralden daha yapılabilir olan rüzgar çiftliği: Sinop**

Yilmazer Ö., Yilmazer Ö., YILMAZER I., Armaç S., LEVENTELİ Y.

61. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 24 - 28 March 2008, pp.65-67

**LX. Baraj yapmakta ısrar neden? Yuvacık-Kocaeli**

YILMAZER I., Yilmazer Ö., LEVENTELİ Y., Bulut C., Yilmazer Ö.

60. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 16 - 22 April 2007, pp.105-107

**LXI. Barajdan daha yapılabilir olan seldağınaklık sistemi: Zeytinli-Balıkesir**

Yilmazer Ö., Yilmazer Ö., LEVENTELİ Y., Bulut C., YILMAZER I.

60. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 16 - 22 April 2007, pp.519-522

**LXII. International transportation policy:İstanbul-Ankara, Turkey**

Yilmazer Ö., Yilmazer Ö., Akduman L., YILMAZER I., LEVENTELİ Y.

International Conference on Environment:Survival and Sustainability, Lefkoşa, Cyprus (Kkct), 19 - 24 February 2007, pp.175

**LXIII. The assaults on the international heritages of Hasankeyf: Dam project**

Yilmazer Ö., Yilmazer Ö., YILMAZER I., Özvan A., LEVENTELİ Y.

International Conference on Environment:Survival and Sustainability, Lefkoşa, Cyprus (Kkct), 19 - 24 February 2007, pp.117

**LXIV. Endangered National Park Munzur Turkey**

YILMAZER O., YILMAZER O., ARMAÇ S., YILMAZER I., LEVENTELİ Y.

International Conference on Environment: Survival and Sustainability, Lefkoşa, Cyprus (Kkct), 19 - 24 February 2007, pp.471

**LXV. Earthquake is manmade catastrophe rather than a natural disaster: Turkey**

Yilmazer Ö., Yilmazer Ö., Özvan A., LEVENTELİ Y., YILMAZER I.

International Conference on Environment:Survival and Sustainability, Lefkoşa, Cyprus (Kkct), 19 - 24 February 2007, pp.661

**LXVI. Nuclear powerplants against the wind farms:Sinop-Turkey**

Yilmazer Ö., Yilmazer Ö., YILMAZER I., Özvan A., LEVENTELİ Y.

International Conference on Environment:Survival and Sustainability, Lefkoşa, Cyprus (Kkct), 19 - 24 February 2007, pp.245

**LXVII. Motorway, pipeline and dam within Ecemiş Fault Zone: Adana-Turkey**

- LEVENTELİ Y., ERTUNC A., Akduman L., YILMAZER I.  
Geology and Linear Infrastructures, Lyon, France, 23 - 25 May 2005, pp.38
- LXVIII. **How to produce more energy through pipeline system**  
YILMAZER I., LEVENTELİ Y., ERTUNC A.  
Environmental Problems The Mediterranean Region, Lefkoşa, Cyprus (Kkct), 12 - 15 April 2002, pp.417
- LXIX. **Engineering analyses of dam and pipeline projects in an active fault zone: Ecemiş Fault Corridor**  
LEVENTELİ Y., Yilmazer Ö., YILMAZER I.  
4th International Turkish Geology Symposium, Adana, Turkey, 24 - 28 September 2001, pp.138
- LXX. **Optimisation of dam projects to based upon engineering assessment: Hasankeyf**  
Yilmazer Ö., YILMAZER I., LEVENTELİ Y., Akduman L.  
4th International Turkish Geology Symposium, Adana, Turkey, 24 - 28 September 2001, pp.144
- LXXI. **Basic criteria to assess pipeline alignment alternatives:BTC (Baku-Tbilis-Ceyhan)**  
YILMAZER I., Yilmazer Ö., Akduman L., LEVENTELİ Y.  
4th International Turkish Geology Symposium, Adana, Turkey, 24 - 28 September 2001, pp.136
- LXXII. **Cost comparison of two extreme engineering approaches in a motorway Project: Taurid Mountain crossing of Çukurova Motorway**  
Akduman L., LEVENTELİ Y., YILMAZER I., Yilmazer Ö.  
4th International Turkish Geology Symposium, Adana, Turkey, 24 - 28 September 2001, pp.143
- LXXIII. **A radical solution to mitigate earthquake catasrophe in Turkey**  
Yilmazer Ö., YILMAZER I., Akduman L., LEVENTELİ Y.  
4th International Turkish Geology Symposium, Adana, Turkey, 24 - 28 September 2001, pp.139
- LXXIV. **Artificial dike method to create a construction platform an a new aquifer**  
YILMAZER I., Yilmazer Ö., Akduman L., LEVENTELİ Y., Şimşek V., ERTUNC A.  
4th International Symposium on Eastern Mediterranean Geology, Isparta, Turkey, 21 - 25 May 2001, pp.67
- LXXV. **Motorway and dam projects within a fertile valley created by a fault**  
YILMAZER I., Yilmazer Ö., Akduman L., LEVENTELİ Y., Şimşek V., ERTUNC A.  
4th International Symposium on Eastern Mediterranean Geology, Isparta, Turkey, 21 - 25 May 2001, pp.71
- LXXVI. **An earthquake in Turkey is not a natural disaster**  
YILMAZER I., Yilmazer Ö., Akduman L., LEVENTELİ Y., Şimşek V., Akdeniz A., Değirmenci E., Şahiner D.  
4th International Symposium on Eastern Mediterranean Geology, Isparta, Turkey, 21 - 25 May 2001, pp.164
- LXXVII. **How to save the international heritage Hasankeyf and produce more energy Tigris Basin**  
YILMAZER I., Yilmazer Ö., Akduman L., LEVENTELİ Y., Akdeniz A., Değirmenci E., Şahiner D.  
4th International Symposium on Eastern Mediterranean Geology, Isparta, Turkey, 21 - 25 May 2001, pp.164
- LXXVIII. **Recognition of distinct morphologies and its significance on site selection study**  
LEVENTELİ Y., YILMAZER I., Yilmazer Ö.  
International Symposium on Geology and Environment, İstanbul, Turkey, 1 - 05 September 1997, pp.167-173
- LXXIX. **A wide enough construction platform and new aquifer created by artificial dikes in a barren and highly dissected valley**  
Akduman L., LEVENTELİ Y., YILMAZER I., Yilmazer Ö., Özkök D.  
International Symposium on Geology and Environment, İstanbul, Turkey, 1 - 05 September 1997, pp.137-142

## Activities in Scientific Journals

Gazi University Journal of Science Part A: Engineering and Innovation, Committee Member, 2023 - Continues  
Geosound, Advisory Committee Member, 2022 - Continues

## Memberships / Tasks in Scientific Organizations

Uluslararası Mühendislik Jeolojisi Birliği (IAEG), Member, 2000 - Continues

Mühendislik Jeolojisi Derneği, Member, 2000 - Continues  
TMMOB Jeoloji Mühendisleri Odası, Member, 1991 - Continues

## Metrics

Publication: 114  
Citation (WoS): 35  
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H-Index (Scopus): 3

## Congress and Symposium Activities

The 5th Mediterranean International Conference of Pure & Applied Mathematics and Related Areas (MICOPAM 2022), Attendee, Antalya, Turkey, 2022  
20th International Conference on Numerical Analysis and Applied Mathematics (ICNAAM 2022), Attendee, Hania, Greece, 2022  
International Symposium on Advanced Engineering Technologies (ISADET), Attendee, Kahramanmaraş, Turkey, 2022  
4th Regional Symposium on Landslides in the Adriatic-Balkan Region - ReSyLAB & 9th scientific and expert conference GEO-EXPO 2019, Attendee, Sarajevo, Bosnia And Herzegovina, 2019  
International Symposium on Advanced Engineering Technologies (ISADET), Attendee, Kahramanmaraş, Turkey, 2019  
9th International Symposium of the Eastern Mediterranean Geology (ISEMG 2018), Attendee, Antalya, Turkey, 2018  
Türkiye 9. Uluslararası Mermer ve Dogaltas Kongresi ve Sergisi, Attendee, Antalya, Turkey, 2017  
World Multidisciplinary Earth Sciences Symposium, Attendee, Praha, Czech Republic, 2017  
Ç.Ü. Uluslararası Katılımlı 40. Yıl Jeoloji Sempozyumu, Attendee, Adana, Turkey, 2017  
70. TÜRKİYE JEOLoji KURULTAYI, Attendee, Ankara, Turkey, 2017  
16th International Multidisciplinary Scientific Geoconference SGEM 2016, Attendee, Varna, Bulgaria, 2016  
69. Türkiye Jeoloji Kurultayı, Attendee, Ankara, Turkey, 2016  
Ulusal Mühendislik Jeolojisi Sempozyumu, Attendee, Trabzon, Turkey, 2015  
7th International Conference on Information and Communication Technologies in Agriculture, Food and Environment (HAICTA 2015), Attendee, Kavála, Greece, 2015  
V International Symposium Interactions Between Biogenic and Abiogenic Components in Natural and Anthropogenic Systems, Attendee, Sankt Peterburg, Russia, 2014  
V. Global Stone Congress, Attendee, Antalya, Turkey, 2014  
30th International Conference on "Ore Potential of Alkaline, Kimberlite and Carbonatite Magmatism", Attendee, Antalya, Turkey, 2014  
7th International Symposium on Ecology and Environmental Problems, Attendee, Antalya, Turkey, 2013  
2. Tıbbi Jeoloji Çalıştayı, Attendee, Turkey, 2013

## Awards

LEVENTELİ Y., The Protection of Aquifer Resources in Oklahoma., U.S. Department of the Interior, November 2008