



FATİH UÇAR

RES. ASST. PHD

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International Researcher IDs

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Publons / Web Of Science ResearcherID: B-8101-2016

Yoksis Researcher ID: 154925



Learning Knowledge

Doctorate
2014 - 2020

Akdeniz University, Institute of Science, Jeoloji Mühendisliği, Turkey

Postgraduate
2012 - 2014

Akdeniz University, Institute of Science, Jeoloji Mühendisliği, Turkey

Undergraduate
2005 - 2010

Ankara University, Nadir Hastalıklar Uygulama Ve Araştırma Merkezi, Department of Geological Engineering, Turkey

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Bilgisayar Destekli 2 Boyutlu Çizim, Antalya Muratpaşa Azize Kahraman Halk Eğitimi Merkezi ve Akşam Sanat Okulu, 2019

Dissertations

Doctorate, THE UTILIZING OF TIME-LAPSE ELECTRICAL RESISTIVITY METHOD (TL-ERT) IN MODELING OF LANDSLIDE ACTIVITY: CASE STUDIES FROM THE WEST OF ANTALYA, Akdeniz University, Institute of Science, Institute of Science, 2020

Postgraduate, DETERMINATION OF KARSTIC ACTIVITY BY UTILIZING 2-DIMENSIONALELECTRICAL RESISTIVITY

Academic Titles / Tasks

Research Assistant PhD
2020 - Continues

Akdeniz University, Faculty of Engineering, Department of Geological Engineering

Research Assistant
2011 - 2020

Akdeniz University, Faculty of Engineering, Department of Geological Engineering

Supported Projects

1. Aktürk Ö., Uçar F., Project Supported by Higher Education Institutions, Determination of Karst Activity Using 2D Resistivity Method, 2013 - 2014
2. Aktürk Ö., Uçar F., Project Supported by Higher Education Institutions, Investigation of Karst Activity Using 2D Resistivity Method (Tomography) on the Soil of Akdeniz University Campus Area and its Surroundings, 2013 - 2014

Articles Published in Other Journals

1. **Estimating Seismic Hazard Parameters of Bucak (Burdur) and Its Surroundings via Instrumental Earthquake Catalog Data**
Uçar F.
KSÜ Mühendislik Bilimleri Dergisi, vol.25, no.Özel Sayı, pp.57-72, 2022 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

1. **Importance of Site Selection for Engineering Structures: Pazarcık (Kahramanmaraş) Earthquake (06.02.2023, Mw:7.7)**
Kırkayak Y., Uçar F., Leventeli Y., Dikmen Ü., Yilmazer İ.
Mediterranean Geosciences Union 4th Annual Meeting (MedGU-24), Barcelona, Spain, 25 - 28 November 2024, pp.1
2. **Prediction Seismic Parameters of The Southwestern Turkey Using Data from Instrumental Earthquake Catalogue**
Uçar F.
International Symposium on Advanced Engineering Technologies 2 (ISADET 2), Kahramanmaraş, Turkey, 16 - 18 June 2022, pp.107
3. **Seismicity and Seismic Hazard Analysis of Bandırma District in Terms of Geotechnical Earthquake Engineering**
Balcı M. C., Uçar F.
Uluslararası Bandırma ve Çevresi Sempozyumu, Balıkesir, Turkey, 17 - 19 September 2018, vol.1, no.3, pp.531-544
4. **Investigation of Similarity Between Electrical Resistivity Results (VES and ERI) at Karstic Regions, Antalya, Turkey**
Uçar F., Aktürk Ö.
9th International Symposium on Eastern Mediterranean Geology, Antalya, Turkey, 7 - 11 May 2018, vol.1, no.1, pp.120-127

5. **Determination of Cavernous Structures by 2-Dimensional Electrical Resistivity Method**
Uçar F., Koç K., Demirtaş F., Güneş A., Aktürk Ö.
40. Yıl Jeoloji Sempozyumu, Adana, Turkey, 3 - 06 May 2017, vol.1, no.1, pp.38-39
6. **Use of Cave Sediments in Paleoclimatic Studies: Pros and Cons**
Koç K., Koşun E., Demirtaş F., Uçar F., Güneş A.
40. Yıl Jeoloji Sempozyumu, Adana, Turkey, 3 - 06 May 2017, pp.52-53
7. **Effects of Heavy Metals on Human and Environmental Health**
Güneş A., Demirtaş F., Güneş M., Koç K., Uçar F., İlbeyli N., Yalçın M. G.
40. Yıl Jeoloji Sempozyumu, Adana, Turkey, 3 - 06 May 2017, vol.1, no.1, pp.135-136
8. **Estimation of The Seismic Hazard Parameters of The City of Antalya, Southwest Turkey**
Uçar F., Aktürk Ö., Eroğlu Azak T.
International Multidisciplinary Scientific GeoConference (SGEM2016), Albena, Bulgaria, 28 June - 07 July 2016, vol.1, no.3, pp.483-490
9. **Identification of Karstic Caves by Utilizing Two-Dimensional Electrical Resistivity Imaging (ERI) Method**
Uçar F., Aktürk Ö.
EGU General Assembly 2015, Vienna, Austria, 12 - 17 April 2015, vol.17, no.1, pp.1
10. **Identification of Karstic Cavities By Utilizing Two Dimensional Electrical Resistivity Imaging Method**
Uçar F., Aktürk Ö.
68. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 6 - 10 April 2015, pp.222-223
11. **A Very Quick Method to Determine the Hydraulic Conductivity of Fine Grained Soils**
Uçar F., Kayabalı K.
63. Türkiye Jeoloji Kurultayı, Ankara, Turkey, 5 - 09 April 2010, pp.133-134

Academic and Administrative Experience

2022 - Continues	Farabi Program Department Coordinator	Akdeniz University, Faculty Of Engineering, Department of Geological Engineering
2022 - Continues	Curriculum Preparation Committee Member	Akdeniz University, Faculty Of Engineering, Department of Geological Engineering
2022 - Continues	Exam Program Preparation Commission Member	Akdeniz University, Faculty Of Engineering, Department of Geological Engineering
2022 - Continues	Erasmus Program Department Coordinator	Akdeniz University, Faculty Of Engineering, Department of Geological Engineering
2022 - Continues	Mevlana Exchange Program Department Coordinator	Akdeniz University, Faculty Of Engineering, Department of Geological Engineering
2021 - 2023	Research Assistant Faculty Representative	Akdeniz University, Faculty Of Engineering, Department of Geological Engineering

Courses

Statics and Strength , Undergraduate, 2022 - 2023

Statics and Strength of Materials, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

Rock Mechanics, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022

Geophysics, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021

Applied Geophysics, Undergraduate, 2023 - 2024, 2020 - 2021

Soil Mechanics, Undergraduate, 2022 - 2023, 2021 - 2022

Basic Computer and Algorithm, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021

Fluid Mechanics, Undergraduate, 2021 - 2022, 2020 - 2021

Activities in Scientific Journals

Akdeniz Mühendislik Dergisi, Technical Redactor, 2023 - Continues

Akdeniz University Journal of Science and Engineering, Technical Redactor, 2023 - Continues

Gazi University Journal of Science Section A: Engineering and Innovation, Technical Redactor, 2020 - Continues

Scientific Refereeing

Resilience, National Scientific Refreed Journal, October 2023

Afet ve Risk Dergisi, National Scientific Refreed Journal, April 2023

Turkish Journal of Geosciences, National Scientific Refreed Journal, November 2020

Tasks In Event Organizations

Uçar F., 77. Türkiye Jeoloji Kurultayı, Scientific Congress, Ankara, Turkey, Nisan 2025

Metrics

Publication: 12

Research Areas

Electro Magnetic and Electrical Methods, Geological Engineering, Applied Geology, Engineering Geology foundations, earthquakes, dams, reservoirs, Soil Mechanics, Rock Mechanics

Non Academic Experience

Professional Chamber, UCTEA CHAMBER OF GEOLOGICAL ENGINEERS, ANTALYA BRANCH OFFICE

Professional Chamber, UCTEA CHAMBER OF GEOLOGICAL ENGINEERS, ANTALYA BRANCH OFFICE