

Res. Asst. Kadir GEZİCİ

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAZ-9757-2021

ScopusID: 57224949274

Yoksis Researcher ID: 336894

Education Information

Doctorate, Ataturk University, Mühendislik Fakültesi, İnşaat Mühendisliği, Turkey 2021 - Continues

Postgraduate, Yildiz Technical University, Faculty Of Civil Engineering, Civil Engineering Department, Turkey 2018 - 2021

Undergraduate, Istanbul Gelisim University, Faculty Of Engineering-Architecture, Department Of Civil Engineering, Turkey 2014 - 2018

Foreign Languages

English, B1 Intermediate

Certificates, Courses and Trainings

Data Analysis, KVKK Eğitimi, Atatürk University, 2022

Dissertations

Postgraduate, Assessment for drainage methods in sports fields, Yildiz Technical University, Faculty Of Civil Engineering, Civil Engineering Department, 2021

Research Areas

Surface Water Engineering, Hydrology, Water Resources Planning and Management, Irrigation and Drainage Engineering, Pipeline Hydraulics, Open Channel Flow, Infrastructure Systems, Groundwater Engineering

Academic Titles / Tasks

Research Assistant, Ataturk University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2021 - Continues

Academic and Administrative Experience

MÜDEK Akreditasyon Komisyonu Ölçüt 6, Ataturk University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2023 - Continues

Bölüm Veri Sorumlusu, Ataturk University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2022 - Continues

Uygulamalı Mühendislik Eğitimi Komisyonu, Ataturk University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2021 - Continues

Yeni Nesil Üniversite Tasarım ve Dönüşüm Projesi Kordinatörlüğü, Ataturk University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2021 - Continues

Örgün Öğretim Lisans Danışmanlığı, Ataturk University, Mühendislik Fakültesi, İnşaat Mühendisliği, 2021 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Hybrid machine learning models for groundwater level prediction in a snow-dominated region: An evaluation of EEMD, VMD and EWT decomposition techniques**
GEZİCİ K., KATIPOĞLU O. M., ŞENGÜL S.
HYDROLOGICAL PROCESSES, vol.38, no.5, 2024 (SCI-Expanded)
- II. **Estimation and analysis of missing temperature data in high altitude and snow-dominated regions using various machine learning methods**
Gezici K., Senguel S.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.195, no.4, 2023 (SCI-Expanded)
- III. **An overview of sports field drainage: Development of experimental investigation methodology**
Kesgin E., Gezici K., Agaccioğlu H.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.38, no.4, pp.2495-2504, 2023 (SCI-Expanded)
- IV. **STATISTICAL ANALYSIS OF WASTEWATER CONSTITUENTS FOR A TOURISTIC CITY: CASE STUDY OF ANTALYA, TURKEY**
Kesgin E., AĞAÇCIOĞLU H., GEZİCİ K., Tan R. I., ARSLANKAYA E.
ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL, no.8, pp.1373-1385, 2022 (SCI-Expanded)
- V. **Hydrological Assessment of Experimental Behaviors for Different Drainage Methods in Sports Fields**
Gezici K., Kesgin E., Ağaçcioğlu H.
JOURNAL OF IRRIGATION AND DRAINAGE ENGINEERING, vol.147, no.9, 2021 (SCI-Expanded)

Articles Published in Other Journals

- I. **Comparison of Natural and Artificial Turf Football Fields in terms of Drainage Properties**
Gezici K., Ağaçcioğlu H., Kesgin E.
Uludağ Üniversitesi Mühendislik Fakültesi Dergisi, vol.27, no.1, pp.487-502, 2022 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Groundwater Level Time Series Prediction Using Group Method of Data Handling and Deep Convolutional Neural Network With Recurrent Neural Networks**
Katipoğlu O. M., Gezici K., Keblouti M., Şengül S.
in: Academic Analysis and Discussions in Engineering, Prof. Dr. Mustafa Bozdemir, Doç. Dr. Rukiye Uzun Arslan, Editor, ÖZGÜR YAYINLARI, Gaziantep, pp.143-159, 2023
- II. **Comparative Analysis of Seasonal Groundwater Distribution Mapping Via Empirical Bayesian Kriging and Local Polynomial Interpolation Techniques**
Katipoğlu O. M., Gezici K., Şengül S.
in: Academic Analysis and Discussions in Engineering, Prof. Dr. Mustafa Bozdemir, Doç. Dr. Rukiye Uzun Arslan,

Refereed Congress / Symposium Publications in Proceedings

- I. **Farklı Eğim Koşullarına Sahip Yağış Simülörlerinde Yağış Şiddetinin Alansal Dağılımın İncelenmesi**
Demircioğlu A. E., Kesgin E., Gezici K., Şengül S.
XII. ULUSAL HİDROLOJİ KONGRESİ, Samsun, Turkey, 16 - 19 October 2024, vol.2, pp.329-336
- II. **SUSTAINABLE WATER MANAGEMENT: THE ROLE OF UNIVERSITY CAMPUSES AND COMPARATIVE IMPLEMENTATION APPROACH**
Gezici K., Kesgin E.
IV-International Rural Areas and Ecology Congress Within The Framework of Sustainable Development (RUDESU2023), Girne, Cyprus (Kktc), 5 - 06 October 2023, pp.667-683
- III. **HYDROLOGICAL EVALUATION OF SPORTS FIELDS DRAINAGE**
Kesgin E., Gezici K., Ağaçcıoğlu H.
ISPEC 9 th INTERNATIONAL CONFERENCE ON ENGINEERING & NATURAL SCIENCES , Ankara, Turkey, 13 - 15 November 2020, vol.1, pp.182-191

Supported Projects

ŞENGÜL S., GEZİCİ K., KESGİN E., Project Supported by Higher Education Institutions, Çift Yönlü Kanal Eğimi Altında Simüle Edilen Yağışlarda Sediment Ayrışma-Taşınma Mekanizmasının Zamansal ve Alansal Ölçekte Değerlendirilmesi, 2024 - Continues

Kesgin E., Gezici K., Şengül S., Koşucu M. M., Demircioğlu A. E., Project Supported by Higher Education Institutions, Tabaka (Yüzeysel) Erozyonu Hidrodinamik Sürecinin Deneysel Olarak İncelenmesi, 2023 - 2025

Scientific Refereeing

İleri Teknolojilerde Çalışmalar Dergisi, National Scientific Refreed Journal, May 2024

ENVIRONMENTAL EARTH SCIENCES, SCI Journal, September 2023

PURE AND APPLIED GEOPHYSICS, SCI Journal, April 2023

African Educational Research Journal, Other journals, January 2023

African Educational Research Journal, Other journals, June 2022

Tasks In Event Organizations

Gezici K., Atatürk Üniversitesi Sürdürülebilir Kalkınma Amaçlarına Yönelik Strateji ve Eylem Planı, Workshop Organization, Erzurum, Turkey, Mayıs 2023

Başçı A., Aydın A. C., Yılmaz S., Kılıç M., Çırağ B., Gezici K., Ağırman Aktürk E., Boğazkesen Ş., Çelik B., Artuk F., et al., The International Congress on Phenomenological Aspects in Civil Engineering (PACE 2021), Scientific Congress, Erzurum, Turkey, Haziran 2021

Metrics

Publication: 11

Citation (WoS): 6

Citation (Scopus): 6

H-Index (WoS): 2

H-Index (Scopus): 2

Representation and Promotion Activities

Institutional Representation, Artvin Çoruh Üniversitesi, Turkey, Artvin, 2022 - 2022