

Asst. Prof. Şükrü Ayhan GAZİOĞLU

Personal Information

Fax Phone: [+90 212 383 5172](tel:+902123835172)

Email: gazioglu@yildiz.edu.tr

Web: <https://avesis.yildiz.edu.tr/gazioglu>

Address: Yıldız Teknik Üniversitesi İnşaat Müh. Böl. Hidrolik Abd. H Blok 1-13 Davutpaşa Esenler İstanbul

International Researcher IDs

ORCID: 0000-0001-8419-9552

Yoksis Researcher ID: 174511

Education Information

Doctorate, Yıldız Technical University, Faculty Of Civil Engineering, İnşaat, Turkey 1990 - 1999

Postgraduate, Yıldız Technical University, Faculty Of Civil Engineering, İnşaat, Turkey 1988 - 1990

Undergraduate, Yıldız Technical University, Faculty Of Civil Engineering, İnşaat, Turkey 1983 - 1988

Research Areas

Civil Engineering, Hydraulic, Water Resources Planning and Management, Groundwater Engineering, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Yıldız Technical University, Faculty Of Civil Engineering, Civil Engineering Department, 2018 - Continues

Assistant Professor, Yıldız Technical University, Faculty Of Civil Engineering, Civil Engineering Department, 2005 - 2018

Lecturer PhD, Yıldız Technical University, Faculty Of Civil Engineering, Civil Engineering Department, 1999 - 2005

Research Assistant, Yıldız Technical University, Faculty Of Civil Engineering, Civil Engineering Department, 1989 - 1999

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A new probabilistic analysis of air quality with risk graphs: an application in Istanbul**
Birpınar M., Kızılöz B., GAZİOĞLU Ş. A., ŞİŞMAN E.
International Journal of Environmental Science and Technology, vol.21, no.11, pp.7509-7518, 2024 (SCI-Expanded)
- II. **Critical Drought Characteristics: A New Concept Based on Dynamic Time Period Scenarios**
Arra A. A., Birpınar M. E., Gazioglu Ş. A., Şişman E.
ATMOSPHERE, vol.15, no.7, pp.1-21, 2024 (SCI-Expanded)
- III. **On the application of storage coefficient determination by quasi-steady-state flow**
Birpınar M., Gazioglu A.
NORDIC HYDROLOGY, vol.36, no.1, pp.13-20, 2005 (SCI-Expanded)
- IV. **Discharge-drawdown relationship of eccentric wells**
Birpınar M., Gazioglu Ş. A.

Articles Published in Other Journals

- I. **Prediction of non-revenue water ratio in water distribution systems**
Kızılöz B., Birpınar M. E., Gazioğlu Ş. A., Şişman E.
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES, vol.42, no.3, pp.653-666, 2024 (ESCI)
- II. **AKİFER TESTLERİNDE İLETKENLİK VE DEPOLAMA KATSAYISININ ANALİTİK OLARAK BELİRLENMESİ**
GAZİOĞLU Ş. A., BİRPINAR M. E.
YILDIZ TEKNİK ÜNİVERSİTESİ DERGİSİ, vol.4, pp.148-157, 2000 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Türkiye nin Uluslararası Su Politikası**
DEMİR M., COŞAR A., BOSTAN T., GAZİOĞLU Ş. A.
8. Mühendislik ve Teknoloji Sempozyumu, Turkey, 14 - 15 May 2015
- II. **Sınır Aşan Sularımız ve Meriç**
DEMİR M., GAZİOĞLU Ş. A., BOSTAN T., COŞAR A.
8. Mühendislik ve Teknoloji Sempozyumu, Turkey, 14 - 15 May 2015
- III. **Türkiye'xxnin Su Politikası Sempozyumu**
COŞAR A., BOSTAN T., GAZİOĞLU Ş. A.
8. Mühendislik ve Teknoloji, Turkey, 14 - 15 May 2015
- IV. **Emergency action plan for dams safety appilication for Seyhan Dam in Adana**
GAZİOĞLU Ş. A., VANOLYA M. M., RUKUNDO E.
Fourth National Symposium on dam Safety, Elazığ, Turkey, 9 - 11 October 2014
- V. **Aquifer Parameter Estimation By a New Technique in Unconfined Aquifers**
BİRPINAR M. E., GAZİOĞLU Ş. A.
Proceedings of Third international Conference on Water Resources and Environment Research (ICWRER 2002)
Dresden, Germany, Dresden, Germany, 22 - 25 July 2002, vol.1, pp.143-147
- VI. **Akifer Parametrelerinin Belirlenmesinde Yeni Bir Analitik Yöntem ve Uygulaması**
GAZİOĞLU Ş. A., BİRPINAR M. E.
Proceedings of the Fourth GAP Engineering Congress, Şanlıurfa, Turkey, 6 - 08 June 2002, vol.2, pp.1108-1115
- VII. **A New Approach for the Determination of Transmissivity and Storage Coefficient in Unconfined Aquifers**
GAZİOĞLU Ş. A., BİRPINAR M. E.
International Symposium on Water Resources and Environmental Impact Assessment, İstanbul, Turkey, 11 - 13 July 2001, vol.1, pp.257-266
- VIII. **Approaches to Management and Conservation of Water in İstanbul**
KANAT G., BİRPINAR M. E., ŞAKAR S., GAZİOĞLU Ş. A.
International Symposium on Water Supply and Treatment, İstanbul, Turkey, 23 May 1998, pp.113-122

Supported Projects

GAZİOĞLU Ş. A., YÜKSEL İ., Project Supported by Higher Education Institutions, Trend Analizi ile Akarsulardaki Hidroelektrik Enerji Potansiyelinin Tespiti, 2016 - 2019

Metrics

Publication: 14

Citation (WoS): 2

Citation (Scopus): 3

H-Index (WoS): 1

H-Index (Scopus): 1