

## Asst. Prof. Şükrü Ayhan GAZİOĞLU

### Personal Information

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### International Researcher IDs

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### 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