

## Doç.Dr. İsmail Dabanlı

### Kişisel Bilgiler

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### Uluslararası Araştırmacı ID'leri

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Publons / Web Of Science ResearcherID: P-4023-2019

ScopusID: 50261212000

Yoksis Araştırmacı ID: 134576

### Eğitim Bilgileri

Bütünleşik Doktora, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Hidrolik Ve Su Kaynakları Mühendisliği (Dr), Türkiye 2010 - 2017

Lisans Çift Anadal, İstanbul Teknik Üniversitesi, Mimarlık Fakültesi, Mimarlık Bölümü, Türkiye 2007 - 2011

Lisans, İstanbul Teknik Üniversitesi, İnşaat Fakültesi, İnşaat Mühendisliği Bölümü, Türkiye 2005 - 2010

### Yabancı Diller

İngilizce

### Yaptığı Tezler

Doktora, TÜRKİYE'DE İKLİM DEĞİŞİKLİĞİNİN YAĞIŞ-SICAKLIĞA ETKİSİ VE KURAKLIK ANALİZİ: AKARÇAY ÖRNEĞİ, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Hidrolik Ve Su Kaynakları Mühendisliği (Dr), 2017

### Araştırma Alanları

Mühendislik ve Teknoloji

### Akademik Unvanlar / Görevler

Doç.Dr., İstanbul Teknik Üniversitesi, İnşaat, İnşaat Mühendisliği, 2021 - Devam Ediyor

Doç.Dr., İstanbul Medipol Üniversitesi, Mühendislik Ve Doğa Bilimleri Fakültesi, İnşaat Mühendisliği Bölümü, 2019 - 2021

Dr.Öğr.Üyesi, İstanbul Medipol Üniversitesi, Mühendislik Ve Doğa Bilimleri Fakültesi, İnşaat Mühendisliği Bölümü, 2017 - 2019

Araştırma Görevlisi, Clemson University, Civil Engineering, Glenn Department Of Civil Engineering, 2016 - 2017

Araştırma Görevlisi, İstanbul Teknik Üniversitesi, İnşaat, İnşaat Mühendisliği, 2011 - 2017

## Verdiği Dersler

HYDROLOGY, Lisans, 2016 - 2017, 2013 - 2014

## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Prioritizing urban water scarcity mitigation strategies based on hybrid multi-criteria decision approach under fuzzy environment**  
Ekmekcioğlu Ö., KOÇ K., Dabanlı İ., Deniz A.  
Sustainable Cities and Society, cilt.87, 2022 (SCI-Expanded)
- II. **Drought investigation and trend assessment in Macta watershed (Algeria) by SPI and ITA methodology**  
Elouissi A., Benzater B., Dabanlı İ., Habi M., Harizia A., Hamimed A.  
ARABIAN JOURNAL OF GEOSCIENCES, cilt.14, sa.14, 2021 (SCI-Expanded)
- III. **Climate change impacts on sea surface temperature (SST) trend around Turkey seashores**  
Dabanlı İ., Sisman E., Guclu Y. S., Birpınar M. E., Sen Z.  
ACTA GEOPHYSICA, cilt.69, sa.1, ss.295-305, 2021 (SCI-Expanded)
- IV. **Extreme rain trend analysis in Macta watershed North West Algeria**  
Benzater B., Elouissi A., Dabanlı İ., Benaricha B., Hamimed A.  
Arabian Journal of Geosciences, cilt.14, sa.4, 2021 (SCI-Expanded)
- V. **New approach to detect trends in extreme rain categories by the ITA method in northwest Algeria**  
Benzater B., Elouissi A., Dabanlı İ., Harkat S., Hamimed A.  
HYDROLOGICAL SCIENCES JOURNAL-JOURNAL DES SCIENCES HYDROLOGIQUES, cilt.66, sa.16, ss.2298-2311, 2021 (SCI-Expanded)
- VI. **Wet and dry spell feature charts for practical uses**  
Şen Z., Şişman E., Dabanlı İ.  
Natural Hazards, cilt.104, sa.3, ss.1975-1986, 2020 (SCI-Expanded)
- VII. **Physical and practical hydrograph recession modeling in karstic sinkholes**  
Şen Z., Dabanlı İ., Şişman E.  
Water Science and Technology: Water Supply, cilt.20, sa.2, ss.751-760, 2020 (SCI-Expanded)
- VIII. **Innovative triangular trend analysis**  
Guclu Y. S., Sisman E., Dabanlı İ.  
ARABIAN JOURNAL OF GEOSCIENCES, cilt.13, sa.1, 2020 (SCI-Expanded)
- IX. **Innovative flow risk assessment with climate change perspective in Yesilirmak Basin**  
Serancam U., Dabanlı İ.  
Fresenius Environmental Bulletin, cilt.29, sa.1, ss.514-521, 2020 (SCI-Expanded)
- X. **Discussion of "Critical Values for Şen's Trend Analysis" by Richard H. McCuen**  
Şişman E., Güçlü Y. S., Dabanlı İ.  
Journal Of Hydrologic Engineering, cilt.25, sa.1, ss.1-2, 2019 (SCI-Expanded)
- XI. **Innovative Polygon Trend Analysis (IPTA) and applications**  
Şen Z., Şişman E., Dabanlı İ.  
Journal of Hydrology, cilt.575, ss.202-210, 2019 (SCI-Expanded)
- XII. **Temperature difference relationship among precipitation, dry days, and spells in Turkey**  
Dabanlı İ.  
Theoretical and Applied Climatology, cilt.135, sa.1-2, ss.765-772, 2019 (SCI-Expanded)
- XIII. **Air quality (AQ) identification by innovative trend diagram and AQ index combinations in Istanbul megacity**  
Guclu Y. S., Dabanlı İ., Sisman E., Sen Z.  
ATMOSPHERIC POLLUTION RESEARCH, cilt.10, sa.1, ss.88-96, 2019 (SCI-Expanded)
- XIV. **Drought hazard, vulnerability, and risk assessment in Turkey**

- Dabanlı İ.  
Arabian Journal of Geosciences, cilt.11, sa.18, 2018 (SCI-Expanded)
- XV. **Precipitation projections under GCMs perspective and Turkish Water Foundation (TWF) statistical downscaling model procedures**  
Dabanlı İ., Sen Z.  
THEORETICAL AND APPLIED CLIMATOLOGY, cilt.132, ss.153-166, 2018 (SCI-Expanded)
- XVI. **Classical and innovative-Şen trend assessment under climate change perspective**  
Dabanlı İ., Şen Z.  
International Journal of Global Warming, cilt.15, sa.1, ss.19-37, 2018 (SCI-Expanded)
- XVII. **Long-term spatio-temporal drought variability in Turkey**  
Dabanlı İ., Mishra A. K., Şen Z.  
Journal of Hydrology, cilt.552, ss.779-792, 2017 (SCI-Expanded)
- XVIII. **Trend Assessment by the Innovative-Sen Method**  
Dabanlı I., SEN Z., Yelegen M. O., Sisman E., SELEK B., Guclu Y. S.  
WATER RESOURCES MANAGEMENT, cilt.30, sa.14, ss.5193-5203, 2016 (SCI-Expanded)
- XIX. **HARmonic-LINear (HarLin) model for solar irradiation estimation**  
Guclu Y. S., DABANLI I., Sisman E., SEN Z.  
RENEWABLE ENERGY, cilt.81, ss.209-218, 2015 (SCI-Expanded)
- XX. **Hydrogeological parameter estimations by partial type curve matching methodology**  
Sen Z., DABANLI I., Sisman E., Guclu Y. S.  
ARABIAN JOURNAL OF GEOSCIENCES, cilt.8, sa.1, ss.565-578, 2015 (SCI-Expanded)
- XXI. **Solar irradiation estimations and comparisons by ANFIS, Angstrom-Prescott and dependency models**  
Guclu Y. S., YELEGEN M. O., DABANLI I., Sisman E.  
SOLAR ENERGY, cilt.109, ss.118-124, 2014 (SCI-Expanded)
- XXII. **Architect Sinan's Kirkcesme water supply system outside the city of Istanbul and city network**  
Uyumaz A., Dabanlı İ.  
WATER SCIENCE AND TECHNOLOGY-WATER SUPPLY, cilt.13, sa.3, ss.626-637, 2013 (SCI-Expanded)
- XXIII. **Theoretical derivation of wind power probability distribution function and applications**  
Altunkaynak A., ERDIK T., DABANLI I., SEN Z.  
APPLIED ENERGY, cilt.92, ss.809-814, 2012 (SCI-Expanded)

## **Diğer Dergilerde Yayınlanan Makaleler**

- I. **Temperature and Precipitation Risk Assessment Under Climate Change Effect in Northeast Algeria**  
Boudiaf B., Dabanlı İ., Boutaghane H., Şen Z.  
Earth Systems and Environment, cilt.4, sa.1, ss.1-14, 2020 (ESCI)

## **Metrikler**

Yayın: 26

Atıf (WoS): 201

Atıf (Scopus): 460

H-İndeks (WoS): 6

H-İndeks (Scopus): 12