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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**
Dabanli İ., Sisman E., Guclu Y. S., Birpinar 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., Dabanli I., 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., Dabanli 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., Dabanli 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**
Dabanli 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