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Kişisel Bilgiler

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Eğitim Bilgileri

Doktora, Anadolu Üniversitesi, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği Anabilim Dalı, Türkiye 1991 - 1996

Yüksek Lisans, Anadolu Üniversitesi, Fen Bilimleri Enstitüsü, İnşaat Mühendisliği Anabilim Dalı, Türkiye 1989 - 1991

Lisans, Anadolu Üniversitesi, Mühendislik - Mimarlık Fakültesi, İnşaat Mühendisliği Bölümü, Türkiye 1984 - 1988

Araştırma Alanları

Hidrolik, Yapı, Yapı Yönetimi

Akademik Unvanlar / Görevler

Prof. Dr., Ankara Üniversitesi, Uygulamalı Bilimler Fakültesi, Gayrimenkul Geliştirme Ve Yönetimi Bölümü, 2023 - Devam Ediyor

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayımlanan Makaleler

- I. **Determining the Relationship of Evapotranspiration with Precipitation and Temperature Over Turkey**
DEMİREL E., Tuna M., Tombul M.
JOURNAL OF AGRICULTURAL SCIENCES-TARIM BİLİMLERİ DERGİSİ, cilt.28, sa.3, ss.525-534, 2022 (SCI-Expanded)
- II. **Calibration of METRIC Modeling for Evapotranspiration Estimation Using Landsat 8 Imagery Data**
BARIŞ M., Tombul M.
WATER RESOURCES MANAGEMENT, cilt.36, sa.1, ss.315-339, 2022 (SCI-Expanded)
- III. **TEMPORAL DROUGHT ASSESSMENT USING VARIOUS INDICES OF THE SEYHAN AND CEYHAN BASINS, TURKEY**
Alkan A., Tombul M.
APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH, cilt.20, sa.1, ss.555-569, 2022 (SCI-Expanded)
- IV. **The Capacity of the Hybridizing Wavelet Transformation Approach With Data-Driven Models for Modeling Monthly-Scale Streamflow**
Hadi S. J., Tombul M., Salih S. Q., Al-Ansari N., Yaseen Z. M.
IEEE ACCESS, ss.101993-102006, 2020 (SCI-Expanded)
- V. **Streamflow Forecasting Using Four Wavelet Transformation Combinations Approaches with Data-Driven Models: A Comparative Study**
Hadi S. J., Tombul M.

WATER RESOURCES MANAGEMENT, cilt.32, sa.14, ss.4661-4679, 2018 (SCI-Expanded)

- VI. **Forecasting Daily Streamflow for Basins with Different Physical Characteristics through Data-Driven Methods**
Hadi S. J., Tombul M.
WATER RESOURCES MANAGEMENT, cilt.32, sa.10, ss.3405-3422, 2018 (SCI-Expanded)
- VII. **Long-term spatiotemporal trend analysis of precipitation and temperature over Turkey**
Hadi S. J., Tombul M.
METEOROLOGICAL APPLICATIONS, cilt.25, sa.3, ss.445-455, 2018 (SCI-Expanded)
- VIII. **Comparison of Spatial Interpolation Methods of Precipitation and Temperature Using Multiple Integration Periods**
Hadi S. J., Tombul M.
JOURNAL OF THE INDIAN SOCIETY OF REMOTE SENSING, cilt.46, sa.7, ss.1187-1199, 2018 (SCI-Expanded)
- IX. **Monthly streamflow forecasting using continuous wavelet and multi-gene genetic programming combination**
Hadi S. J., Tombul M.
JOURNAL OF HYDROLOGY, cilt.561, ss.674-687, 2018 (SCI-Expanded)
- X. **ENVIRONMENTAL RISK DETERMINATION OF FLOOD IN PORSUK RIVER BASIN VIA ONE-DIMENSIONAL MODELLING**
Karaer F., KOPARAL A. S., Tombul M.
APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH, cilt.16, sa.4, ss.4969-4983, 2018 (SCI-Expanded)
- XI. **Modeling soil temperatures at different depths by using three different neural computing techniques**
Kisi O., Tombul M., Kermani M. Z.
THEORETICAL AND APPLIED CLIMATOLOGY, cilt.121, sa.1-2, ss.377-387, 2015 (SCI-Expanded)
- XII. **Extended cubic B-spline solution of the advection-diffusion equation**
IRK D., DAĞ I., Tombul M.
KSCE JOURNAL OF CIVIL ENGINEERING, cilt.19, sa.4, ss.929-934, 2015 (SCI-Expanded)
- XIII. **Modeling rainfall-runoff process using soft computing techniques**
Kisi O., Shiri J., Tombul M.
COMPUTERS & GEOSCIENCES, cilt.51, ss.108-117, 2013 (SCI-Expanded)
- XIV. **Modeling monthly pan evaporations using fuzzy genetic approach**
Kisi O., Tombul M.
JOURNAL OF HYDROLOGY, cilt.477, ss.203-212, 2013 (SCI-Expanded)
- XV. **Mapping field surface soil moisture for hydrological modeling**
Tombul M.
WATER RESOURCES MANAGEMENT, cilt.21, sa.11, ss.1865-1880, 2007 (SCI-Expanded)
- XVI. **Least-squares finite element method for the advection-diffusion equation**
Dag I., IRK D., Tombul M.
APPLIED MATHEMATICS AND COMPUTATION, cilt.173, sa.1, ss.554-565, 2006 (SCI-Expanded)
- XVII. **Transport modelling of copper contamination in groundwater caused by a wood preservation plant**
Tombul M., KOPARAL A. S., Ögütveren Ü.
WATER QUALITY RESEARCH JOURNAL OF CANADA, cilt.40, sa.4, ss.469-475, 2005 (SCI-Expanded)
- XVIII. **Determination of soil hydraulic properties using pedotransfer functions in a semi-arid basin, Turkey**
Tombul M., AKYÜREK S. Z., Sorman A.
HYDROLOGY AND EARTH SYSTEM SCIENCES, sa.6, ss.1200-1209, 2004 (SCI-Expanded)
- XIX. **The mathematical modelling of total nitrogen contamination transport via groundwater from a sugar factory in Eskisehir, Turkey**
Tombul M., KOPARAL A. S.
INTERNATIONAL JOURNAL OF ENVIRONMENT AND POLLUTION, cilt.19, sa.2, ss.188-196, 2003 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Determining The Sustainable Economic Level of Physical Losses in Drinking Water Networks: Case of Merzifon**
TOMBUL M., TUNA M., Armut S.
İdealkent, cilt.14, ss.289-314, 2022 (Hakemli Dergi)
- II. **The Trends of the Standardized Precipitation and Evapotranspiration Index (SPEI) in Turkey**
Jamal R., Hadi S. J., TOMBUL M.
GEOGRAPHY AND NATURAL RESOURCES, cilt.43, sa.1, ss.87-95, 2022 (ESCI)
- III. **Bölgesel Güneş Enerji Potansiyeli ve Enerji Santrali Yatırımı Değerlemesi: Sincan Örneği**
Varlı H., TUNA M., TOMBUL M.
Fırat Üniversitesi Mühendislik Bilimleri Dergisi, cilt.34, sa.2, ss.657-666, 2022 (Hakemli Dergi)
- IV. **İçme Suyu Şebekelerinde Kayıp Kaçak Seviyesinin Belirlenmesi: Merzifon İlçesi Örneği**
TUNA M., Armut S., Tombul M.
Kent Akademisi (Online), cilt.16, sa.1, ss.1-17, 2021 (Hakemli Dergi)
- V. **Akarçay Havzası ve Van Gölü Havzası için 1901-2015 Yılları Arasında Standart Yağış İndeksi'ne (SPI) Göre Trend Analizi**
Kuzay M., TOMBUL M.
Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi, cilt.7, sa.1, ss.51-61, 2020 (Hakemli Dergi)
- VI. **Analyzing the historical rainfall observations and examining the floodevent of Hopa Turkey**
Hadi S. J., TOMBUL M.
International Journal of Environmental Science, cilt.1, sa.1, ss.278-283, 2016 (Hakemli Dergi)
- VII. **Akarçay havzası için entegre su kaynakları yönetiminin belirlenmesinde weap water evaluation and planning system modelinin uygulaması**
YILMAZ H., TOMBUL M.
Dicle Üniversitesi Mühendislik Fakültesi Mühendislik Dergisi, cilt.7, sa.2, ss.271-278, 2016 (Hakemli Dergi)

Kitap & Kitap Bölümleri

- I. **Energy Efficient Through Near-Zero Energy Building Approach Across the Lifecycle of Existing Public Buildings**
GÜNEŞ S., TOMBUL M.
Advancing Through Applied Science and Technology , Serkan GÜLDAL, Editör, İksad Yayınevi, Ankara, ss.5-37, 2023

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **ÜNİVERSİTE KAMPÜS BİNALARINDA ENERJİ TÜKETİMİ TAHMİNİ İÇİN GRİ KUTU YAKLAŞIMI**
GÜNEŞ S., TOMBUL M.
3 rd International World Energy Conference, Ankara, Türkiye, 4 - 05 Aralık 2023, ss.595-695
- II. **YAPAY SİNİR AĞLARI YÖNTEMİ KULLANILARAK BARAJ REZERVUARINDAN BUHARLAŞMA TAHMİNİ YAPILMASI**
Özge T., TOMBUL M.
VII. ULUSLARARASI BATTALGAZİ BİLİMSEL ÇALIŞMALAR KONGRESİ, Malatya, Türkiye, 28 Ocak 2022, ss.77-83
- III. **Determination of Environmental Cost in Urban Wastewater Systems Based on the Polluter Pays Principle: The Case of Merzifon District (Amasya Province, Türkiye)**
ARMUT S., TOMBUL M., TUNA M.
7 th CONFERENCE OF INTERDISCIPLINARY RESEARCH ON REAL ESTATE, Ankara, Türkiye, 14 - 15 Ekim 2022
- IV. **Homogeneity and Trend Analysis of Rainfall and Streamflow of Seyhan Basin (Turkey)**

Hadi S. J., Hadi A. J., Ismail K. S., TOMBUL M.

Conference of the Arabian Journal of Geosciences, 15 Kasım 2018, ss.17-19

V. COMBINING PEDOTRANSFER FUNCTIONS AND SCALING FOR DESCRIBING THE SOIL HYDRAULIC CHARACTERISTICS OF THE KURUKAVAK BASIN, TURKEY

TOMBUL M.

17 International Multidisciplinary Scientific GeoConference SGEM 2017, Bulgaristan, 29 Haziran - 05 Temmuz 2017, cilt.17, ss.137-144

VI. Conversion of CruTS 3.23 data and evaluation of precipitation and temperature variables in a local scale

Hadi S. J., TOMBUL M.

The International Conference on Advances in Sustainable Construction Materials Civil Engineering Systems (ASCMCES-17), Birleşik Arap Emirlikleri, 18 - 20 Nisan 2017, cilt.120, ss.1-11

VII. Analyzing trend and developing an empirical formula for estimating rainfall intensity: a case study Eskisehir city, Turkey.

Hadi S. J., TOMBUL M.

The International Conference on Advances in Sustainable Construction Materials Civil Engineering Systems (ASCMCES-17), 18 - 20 Nisan 2017, cilt.120, ss.5003

VIII. Eskişehir İli Yağmur Suyu Karakterizasyonu

BAYRAKCI KAREL F., KARAER F., TOMBUL M., KOPARAL A. S.

International Symposium of Water and Wastewater Management, 26 - 28 Ekim 2016

IX. Analyzing the historical rainfall observations and examining the flood event of Hopa Turkey

HADI S. J., TOMBUL M.

4th International Conference on Natural Resource Management (NRM '16), 28 - 30 Eylül 2016

X. Developing an Empirical Formula for Estimating Rainfall Intensity by Developing Intensity Duration Frequency Relationships

AL DOORİ S. J. H., TOMBUL M.

7th International Conference on Urban Rehabilitation and Sustainability (URES '15), Rome, İtalya, 7 - 09 Kasım 2015, cilt.42

Metrikler

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