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Education Information

- I. Doctorate, University Of Minnesota-Twin Cities, Graduate School, Water Resources Science, United States Of America 2002 - 2008
- II. Post Graduate, Erciyes Üniversitesi, Sosyal Bilimler Enstitüsü, İşletme, Turkey 1999 - 2002
- III. Under Graduate, Orta Doğu Teknik Üniversitesi, Mühendislik Fakültesi, Çevre Mühendisliği , Turkey 1995 - 1999

Research Areas

Environmental Engineering, Environmental Technology, Environmental Impact Assessment, Environmental Modeling, Environmental Management, Water Pollution and Control, Hydraulic, Surface Water Engineering, Hydrology, Water Resources Planning and Management, Engineering and Technology

Academic Titles / Tasks

- I. Professor, Erciyes University, Mühendislik Fakültesi, Çevre Mühendisliği , 2021 - Continues
- II. Associate Professor, Erciyes University, Mühendislik Fakültesi, Çevre Mühendisliği , 2014 - 2021
- III. Assistant Professor, Erciyes University, Mühendislik Fakültesi, Çevre Mühendisliği , 2009 - 2014
- IV. Research Assistant, Erciyes University, Mühendislik Fakültesi, Çevre Mühendisliği , 2001 - 2009

Academic and Administrative Experience

- I. Farabi Coordinator, Erciyes University, Mühendislik Fakültesi, Çevre Mühendisliği , 2009 - Continues
- II. Erciyes Üniversitesi, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 2011 - 2017
- III. Erciyes Üniversitesi, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, 2009 - 2013

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Landscape transformation after irrigation development in and around a semi-arid wetland ecosystem**
Jouma N., DADAŞER ÇELİK F.
LANDSCAPE AND ECOLOGICAL ENGINEERING, 2021 (Journal Indexed in SCI)
- II. **Spatial/Temporal Distribution and Multi-Pathway Cancer Risk Assessment of Trihalomethanes in Low TOC and High Bromide Groundwaters**
Ateş N., Kaplan Bekaroğlu Ş. Ş. , Dadaşer Çelik F.

Environmental Science-Processes & Impacts, vol.22, pp.2276-2290, 2020 (Journal Indexed in SCI Expanded)

- III. **Evaluating Surface Runoff Responses to Land Use Changes in a Data Scarce Basin: a Case Study in Palas Basin, Turkey**
Azgın Ş. T. , Dadaser Çelik F.
Water Resources, vol.47, no.5, pp.828-834, 2020 (Journal Indexed in SCI Expanded)
- IV. **Spatial Data Management and Numerical Modelling: Demonstrating the Application of the QGIS-Integrated FREEWAT Platform at 13 Case Studies for Tackling Groundwater Resource Management**
De Filippis G., Pouliaris C., Kahuda D., Vasile T. A. , Manea V. A. , Zaun F., Panteleit B., Dadaser-Celik F., Positano P., Nannucci M. S. , et al.
WATER, vol.12, no.1, 2020 (Journal Indexed in SCI)
- V. **Performance of ANN, SVM and MLH techniques for land use/cover change detection at Sultan Marshes wetland, Turkey**
Kesikoglu M. H. , ATASEVER Ü. H. , Dadaser-Celik F., ÖZKAN C.
WATER SCIENCE AND TECHNOLOGY, vol.80, no.3, pp.466-477, 2019 (Journal Indexed in SCI)
- VI. **Modelling the effects of meteorological parameters on water temperature using artificial neural networks**
Temizyürek M., Dadaser-Celik F.
WATER SCIENCE AND TECHNOLOGY, vol.77, pp.1724-1733, 2018 (Journal Indexed in SCI)
- VII. **Optimization of solid content, carbon/nitrogen ratio and food/inoculum ratio for biogas production from food waste**
Dadaser-Celik F., AZGIN Ş. T. , YILDIZ Y. Ş.
Waste Management and Research, vol.34, no.12, pp.1241-1248, 2016 (Journal Indexed in SCI)
- VIII. **Trends in reference evapotranspiration in Turkey: 1975-2006**
Dadaser-Celik F., Cengiz E., Guzel O.
INTERNATIONAL JOURNAL OF CLIMATOLOGY, vol.36, pp.1733-1743, 2016 (Journal Indexed in SCI)
- IX. **Spatial and temporal changes at Tuzla (Palas) Lake in Turkey**
Azgın Ş. T. , Dadaser-Celik F.
JOURNAL OF WATER AND CLIMATE CHANGE, vol.6, pp.787-799, 2015 (Journal Indexed in SCI)
- X. **Wind speed trends over Turkey from 1975 to 2006**
Dadaser-Celik F., Cengiz E.
INTERNATIONAL JOURNAL OF CLIMATOLOGY, vol.34, pp.1913-1927, 2014 (Journal Indexed in SCI)
- XI. **Use of Landsat Land Surface Temperature and Vegetation Indices for Monitoring Drought in the Salt Lake Basin Area, Turkey**
Orhan O., Ekercin S., Dadaser-Celik F.
SCIENTIFIC WORLD JOURNAL, 2014 (Journal Indexed in SCI)
- XII. **Discovery of hydrometeorological patterns**
ÇELİK M., Dadaser-Celik F., Dokuz A. S.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.22, no.4, pp.840-857, 2014 (Journal Indexed in SCI)
- XIII. **A neural network model for simulation of water levels at the Sultan Marshes wetland in Turkey**
Dadaser-Celik F., Cengiz E.
WETLANDS ECOLOGY AND MANAGEMENT, vol.21, no.5, pp.297-306, 2013 (Journal Indexed in SCI)
- XIV. **ASSOCIATIONS BETWEEN STREAM FLOW AND CLIMATIC VARIABLES AT KIZILIRMAK RIVER BASIN IN TURKEY**
Dadaser-Celik F., ÇELİK M., Dokuz A. S.
GLOBAL NEST JOURNAL, vol.14, no.3, pp.354-361, 2012 (Journal Indexed in SCI)
- XV. **Kayseri ili kent merkezinde kükürtdioksit ve partiküler madde değerlerindeki değişimlerin incelenmesi: 1990-2007**
DADAŞER ÇELİK F., Kırmacı K.
EKOLOJİ, vol.79, pp.83-92, 2011 (Journal Indexed in SCI Expanded)
- XVI. **Trends in Sulfurdioxide and Particulate Matter Levels In Kayseri (Turkey): 1990-2007**

Dadaşer Çelik F., Kirmaci H. K.

EKOLOJİ, vol.20, pp.83-92, 2011 (Journal Indexed in SCI)

XVII. The projected costs and benefits of water diversion from and to the Sultan Marshes (Turkey)

Dadaser-Celik F., Coggins J. S. , Brezonik P. L. , Stefan H. G.

ECOLOGICAL ECONOMICS, vol.68, pp.1496-1506, 2009 (Journal Indexed in SCI)

XVIII. Changes in the Sultan Marshes ecosystem (Turkey) in satellite images 1980 - 2003

Dadaşer Çelik F., Bauer M. E. , Brezonik P. L. , Stefan H. G.

Wetlands, vol.28, no.3, pp.852-865, 2008 (Journal Indexed in SCI Expanded)

XIX. Hydrologic sustainability of the Sultan Marshes in Turkey

Dadaşer Çelik F., Brezonik P. L. , Stefan H. G.

Water International, vol.32, no.5, pp.856-876, 2007 (Journal Indexed in SCI Expanded)

XX. Dynamic hydrologic model of the Örtülüakar Marsh in Turkey

Dadaser-Celik F., Stefan H. G. , Brezonik P. L.

Wetlands, vol.26, no.4, pp.1089-1102, 2006 (Journal Indexed in SCI Expanded)

XXI. Dynamic hydrologic model of the Ortuluakar Marsh in Turkey

Dadaser-Celik F., Stefan H. G. , Brezonik P. L.

WETLANDS, vol.26, pp.1089-1102, 2006 (Journal Indexed in SCI)