

Assoc. Prof. FUNDA DÖKMEN

Personal Information

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Address: Kocaeli Üniversitesi, İzmit MYO, Bitkisel ve Hayvansal Üretim Bölümü, Arslanbey Yerleşkesi, Kartepe, Kocaeli

Education Information

Doctorate, Kocaeli Üniversitesi, Fen Bilimleri Enstitüsü, Tarımsal Yapılar Ve Sulama, Turkey 1997 - 2002

Post Graduate, Uludağ Üniversitesi, Fen Bilimleri Enstitüsü, Tarımsal Yapılar Ve Sulama (YI) (Tezli), Turkey 1989 - 1991

Under Graduate, Uludağ Üniversitesi, Ziraat Fakültesi, Bahçe Bitkileri Bölümü, Turkey 1984 - 1989

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Project Management, İklim Değişikliğine Uyum Hibe Programı 7. Bilgilendirme Toplantısı (Türkiyede İklim Değişikliğine Uyum Eyleminin Güçlendirilmesi Projesi, T.C. Çevre ve Şehircilik Bakanlığı" (Avrupa Birliği Projesi), T.C. Çevre ve Şehircilik Bakanlığı, 2020

Project Management, KOÜ TTO PCM, Proje Döngüsü Yönetimi Eğitimi, Kocaeli Üniversitesi, 2020

Project Management, Ufuk2020 PRIMA Programı, Partnership for Research and Innovation in the Mediterranean Area Proje Yazma Eğitimi, TÜBİTAK, 2019

Foreign Language, İngilizce Konuşma Kursu , Kocaeli Üniversitesi Sürekli Eğitim Merkezi, 2014

Entrepreneurship, TÜBİTAK Burs ve Destek Programları Bilgilendirme Toplantısı (BİDEB ve ARDEB), Kocaeli Üniversitesi, 2013

Foreign Language, İngilizce Konuşma Kursu, Kocaeli Üniversitesi Sürekli Eğitim Merkezi, 2013

Foreign Language, İngilizce Konuşma Kursu, Kocaeli Üniversitesi Sürekli Eğitim Merkezi, 2010

Dissertations

Doctorate, Yalova yöresindeki bazı yeraltı ve yerüstü su kaynaklarının kalite niteliklerinin belirlenmesi üzerine bir araştırma, Trakya Üniversitesi, 2002

Post Graduate, Yalova-Karamürsel sahil şeridindeki bazı seralarda havalandırma sistemlerinin yeterlilikleri üzerine bir araştırma, Uludağ Üniversitesi, Fen Bilimleri Enstitüsü, Tarımsal Yapılar Ve Sulama (YI) (Tezli), 1991

Research Areas

Agricultural Sciences, Agriculture, Farm Structures and Irrigation, Irrigation, Water Resources Development

Academic Titles / Tasks

Associate Professor, Kocaeli Üniversitesi, Gıda ve Tarım Meslek Yüksekokulu, 2012 - Continues
Research Assistant, Kocaeli Üniversitesi, Gıda ve Tarım Meslek Yüksekokulu, Gıda İşleme Bölümü, 2011 - 2012
Research Assistant, Kocaeli Üniversitesi, Gıda ve Tarım Meslek Yüksekokulu, Teknik Programlar Bölümü, 2002 - 2011
Research Assistant, Trakya University, Institute Of Science, 2000 - 2002
Lecturer, Kocaeli Üniversitesi, İhsaniye Meslek Yüksekokulu, 1999 - 2000
Research Assistant, Kocaeli University, 1995 - 1998

Professional Experience

Meslek Yüksekokulu Yönetim Kurulu Üyesi, Kocaeli University, İzmit Meslek Yüksekokulu, Bitkisel ve Hayvansal Üretim Bölümü, 2021 - Continues
Assistant Director of Vocational School, Kocaeli University, İzmit Meslek Yüksekokulu, Bitkisel ve Hayvansal Üretim Bölümü, 2021 - Continues
Bölüm Akademik Teşvik Değerlendirme Komisyonu Başkanı, Kocaeli University, İzmit Meslek Yüksekokulu, Bitkisel ve Hayvansal Üretim Bölümü, 2020 - Continues
Erasmus Coordinator, Kocaeli University, İzmit Meslek Yüksekokulu, Bitkisel ve Hayvansal Üretim Bölümü, 2020 - Continues
Bölüm Mezuniyet Komisyonu Başkanı , Kocaeli University, Gıda ve Tarım Meslek Yüksekokulu, Bitkisel ve Hayvansal Üretim, 2020 - Continues
Bölüm Burs Komisyonu Başkanı, Kocaeli University, Gıda ve Tarım Meslek Yüksekokulu, Bitkisel ve Hayvansal Üretim, 2020 - Continues
Kısmi Zamanlı Öğrenci Çalışma Komisyon Üyeliği, Kocaeli University, Gıda ve Tarım Meslek Yüksekokulu, Bitkisel ve Hayvansal Üretim, 2019 - Continues
Head of Department, Kocaeli University, Gıda ve Tarım Meslek Yüksekokulu, Bitkisel ve Hayvansal Üretim, 2019 - Continues
Meslek Yüksekokulu Kurulu Üyesi, Kocaeli University, Gıda ve Tarım Meslek Yüksekokulu, Bitkisel ve Hayvansal Üretim, 2019 - Continues
Staj Başkanı, Kocaeli University, Gıda ve Tarım Meslek Yüksekokulu, Bitkisel ve Hayvansal Üretim, 2019 - Continues
Bölüm Kalite Komisyonu Başkanı, Kocaeli University, Gıda ve Tarım Meslek Yüksekokulu, Bitkisel ve Hayvansal Üretim, 2019 - Continues
Bölüm Kurulu Başkanı, Kocaeli University, Gıda ve Tarım Meslek Yüksekokulu, Bitkisel ve Hayvansal Üretim, 2019 - Continues
Staj, Muafiyet ve İntibak Komisyonu Başkanı, Kocaeli University, Gıda ve Tarım Meslek Yüksekokulu, Bitkisel ve Hayvansal Üretim, 2019 - Continues
Meslek Yüksekokulu Akademik Kurul Üyesi, Kocaeli University, Gıda ve Tarım Meslek Yüksekokulu, Bitkisel ve Hayvansal Üretim, 2012 - Continues
Bölüm Akademik Teşvik Değerlendirme Komisyonu Başkanı, Kocaeli University, Gıda ve Tarım Meslek Yüksekokulu, Bitkisel ve Hayvansal Üretim, 2020 - 2020
Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Kocaeli University, Gıda ve Tarım Meslek Yüksekokulu, Bitkisel ve Hayvansal Üretim, 2019 - 2019
Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Kocaeli University, Gıda ve Tarım Meslek Yüksekokulu, Bitkisel ve Hayvansal Üretim, 2018 - 2018
Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Kocaeli University, Gıda ve Tarım Meslek Yüksekokulu, Bitkisel ve Hayvansal Üretim, 2017 - 2017
Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Kocaeli University, Gıda ve Tarım Meslek Yüksekokulu, Bitkisel ve Hayvansal Üretim, 2016 - 2016
Meslek Yüksekokulu Yönetim Kurulu Üyesi, Kocaeli University, Gıda ve Tarım Meslek Yüksekokulu, Bitkisel ve Hayvansal Üretim, 1999 - 2000
Assistant Director of Vocational School, Kocaeli Üniversitesi, İhsaniye Meslek Yüksekokulu, 1999 - 2000

Yüksekökol AkademiK Kurul Üyesi, Kocaeli University, Gıda ve Tarım Meslek Yüksekökolü, Bitkisel ve Hayvansal Üretim, 1999 - 2000

Courses

Toprak Su Bitki İlişkileri, Associate Degree, 2018 - 2019, 2019 - 2020, 2020 - 2021
Tıbbi ve Aromatik Bitkiler Yetiştirme Tekniđi-II, Associate Degree, 2018 - 2019, 2019 - 2020, 2020 - 2021
Proje, Associate Degree, 2018 - 2019, 2019 - 2020, 2020 - 2021
Bitki Koruma, Associate Degree, 2018 - 2019, 2019 - 2020
Bitki Morfolojisi, Associate Degree, 2018 - 2019, 2019 - 2020
Tıbbi ve Aromatik Bitkiler Yetiştirme Tekniđi-1, Associate Degree, 2019 - 2020, 2020 - 2021
Parfüm, Boya ve Baharat Bitkileri, Associate Degree, 2018 - 2019, 2019 - 2020
Tarımsal Ekoloji, Associate Degree, 2018 - 2019, 2019 - 2020, 2020 - 2021
Çevre ve Organik Tarım, Associate Degree, 2018 - 2019, 2019 - 2020, 2020 - 2021
Sunum Hazırlama Teknikleri, Associate Degree, 2018 - 2019, 2019 - 2020
Standardizasyon, Muhafaza ve Ambalajlama, Associate Degree, 2018 - 2019, 2019 - 2020

Jury Memberships

Academic Staff Examination, Academic Staff Examination, Kocaeli Üniversitesi, February, 2021
Academic Staff Examination, Academic Staff Examination, Kocaeli Üniversitesi, January, 2021
Academic Staff Examination, Academic Staff Examination, Kocaeli Üniversitesi, September, 2020
Appointment Academic Staff, Appointment Academic Staff, Kocaeli Üniversitesi, September, 2020
Appointment Academic Staff, Appointment Academic Staff, Kocaeli Üniversitesi, February, 2020
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Tekirdađ Namık Kemal Üniversitesi, February, 2020
Academic Staff Examination, Academic Staff Examination, Kocaeli Üniversitesi, February, 2020
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Tekirdađ Namık Kemal Üniversitesi, July, 2019
Appointment Academic Staff, Appointment Academic Staff, Bilecik Şeyh Edebali Üniversitesi, May, 2019
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Tekirdađ Namık Kemal Üniversitesi, July, 2018
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Tekirdađ Namık Kemal Üniversitesi, July, 2017
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Tekirdađ Namık Kemal Üniversitesi, June, 2016
PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Tekirdađ Namık Kemal Üniversitesi, July, 2015
Doctoral Examination, Doctoral Examination, Tekirdađ Namık Kemal Üniversitesi, June, 2015

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

- I. **EVALUATION OF OXYGEN DEMAND IN WATER RESOURCES WITH WAVELET MODELLING**
Dökmen F., Aslan Z.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.29, pp.10078-10087, 2020 (Journal Indexed in SCI)
- II. **Evaluation of the Parameters of Water Quality with Wavelet Techniques**
DÖKMEN F., Aslan Z.
WATER RESOURCES MANAGEMENT, vol.27, no.14, pp.4977-4988, 2013 (Journal Indexed in SCI)

- III. **Soil productivity analysis based on a fuzzy logic system**
DURU N., DÖKMEN F., CANBAY M. M. , Kurtuluş C.
JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, vol.90, no.13, pp.2220-2227, 2010 (Journal Indexed in SCI)
- IV. **Temporal variation of nitrate, chlorine and pH values in surface waters**
DÖKMEN F., Kurtuluş C.
Journal of Food, Agriculture and Environment, vol.7, no.2, pp.689-691, 2009 (Journal Indexed in SCI)
- V. **Usability of drilled wells as irrigation wells**
DÖKMEN F., Kurtuluş C.
Journal of Food, Agriculture and Environment, vol.6, no.2, pp.438-441, 2008 (Journal Indexed in SCI)
- VI. **Movement and flow velocity of groundwater in wells**
DÖKMEN F., Kurtuluş C.
Journal of Food, Agriculture and Environment, vol.6, pp.470-472, 2008 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Irrigation Scheduling for Pear Orchards in Marmara Region of Turkey**
Dökmen F., Ahi Y., Köksal D. D.
Bilecik Şeyh Edebali Üniversitesi Fen Bilimleri Dergisi, vol.6, no.5626010, pp.180-191, 2019 (Other Refereed National Journals)
- II. **Irrigation of walnut trees in the vicinity of Hisareyn-Gölcük/Kocaeli, Turkey**
DÖKMEN F., AHI Y., KÖKSAL D. D.
European Water, vol.59, pp.339-342, 2017 (Refereed Journals of Other Institutions)
- III. **New Technologies for Modelling in Agricultural Engineering Education**
Dökmen F., Aslan Z.
International Journal of Electronics, Mechanical and Mechatronics Engineering, vol.6, no.4, pp.1285-1292, 2016 (International Refereed University Journal)
- IV. **Effects of Climate Change on Agriculture Production Under Rain Fed Condition**
KUZUCU M., DÖKMEN F., GÜNEŞ A.
International Journal of Electronics, Mechanical and Mechatronics Engineering, vol.6, pp.1057-1065, 2016 (Refereed Journals of Other Institutions)
- V. **Salinity and seawater intrusion into the ground water**
DÖKMEN F.
Indian Journal of Science and Technology, vol.5, pp.3770-3775, 2012 (Refereed Journals of Other Institutions)
- VI. **An Investigation into Quality of Irrigation Water of Underground Water Resources in Some Coastal Vicinity of Yalova, Turkey**
Dökmen F., Yüksel A. N.
World Journal of Agricultural Research Sciences , vol.3, no.1, pp.105-110, 2007 (Journal Indexed in ESCI)
- VII. **Bio-Tuz Bitkileri, Tuzluluk Kontrol Gereksinimi ve Toleransı**
Dökmen F.
Türktarım Tarım ve Köyişleri Bakanlığı Dergisi, no.177, pp.28-29, 2007 (Other Refereed National Journals)
- VIII. **An investigation into heavy metal variations in surface water sources of some villages around Kocaeli-Gölcük, Turkey**
DÖKMEN F., Kurtuluş C., Endeş H.
International Journal of Water, vol.2, pp.162-172, 2004 (Refereed Journals of Other Institutions)
- IX. **An Investigation for the Determination of Some Pollution and Quality Parameters in Some Springs of Rivers in Gölcük Environs, Turkey**
Dökmen F., Kurtuluş C.
Atatürk Üniversitesi Ziraat Fakültesi Dergisi, vol.35, no.12, pp.97-104, 2004 (National Refreed University Journal)
- X. **Sürdürülebilir Tarımsal Su Yönetimi**

- Dökmen F.
HASAD Aylık Gıda, Tarım ve Hayvancılık Dergisi, vol.20, no.229, pp.46-47, 2004 (Other Refereed National Journals)
- XI. **Yalova ve Yöresinde Gül Seralarında Havalandırma Gereksinimi Üzerine Bir Araştırma**
Dökmen F.
HASAD Aylık Gıda, Tarım ve Hayvancılık Dergisi , vol.14, pp.24-26, 1999 (Other Refereed National Journals)
- XII. **Karamürsel-Kızderbent'te Erozyona Neden Olan Etmenler ve Bitki Örtüsü Üzerinde Bir Araştırma**
Dökmen F., Kurtuluş C., Endeş H.
Atatürk Üniversitesi Ziraat Fakültesi Dergisi, vol.30, no.2, pp.105-112, 1999 (National Refreed University Journal)
- XIII. **Yalova ve Yöresinde Sera Havalandırma Sistemlerinde Rüzgar Etkisi Üzerine Bir Araştırma**
DÖKMEN F., ARICI İ.
Atatürk Üniversitesi Ziraat Fakültesi Dergisi, vol.2, pp.304-319, 1998 (Other Refereed National Journals)
- XIV. **Yalova-Karamürsel Sahil Şeridindeki Bazı Seralarda Havalandırma Sistemlerinin Yeterlilikleri Üzerine Bir Araştırma**
Dökmen F., Arıcı İ.
Atatürk Üniversitesi Ziraat Fakültesi Dergisi, vol.28, pp.740-752, 1997 (National Refreed University Journal)

Books & Book Chapters

- I. **Mathematical Modeling Of Real World Problems Interdisciplinary Studies In Applied Mathematics**
Dökmen F. (Editor), Aslan Z. (Editor), Feoli E. (Editor), Siddiqi A. H. (Editor)
NOVA Science Publishers Inc. , New-York, 2019
- II. **10th International Conference on Image Processing Wavelet and Applications (IWW2019), 18-20 October 2019**
Dökmen F. (Editor), Duru N. (Editor), Ocak H. (Editor), Ertunç H. M. (Editor), Yazıcı C. (Editor)
Kocaeli Üniversitesi Vakfı Yayını, Kocaeli, 2019
- III. **10th International Conference on Image Processing, Wavelet and Applications (IWW2019) (Abstract Booklet)**
Dökmen F. (Editor), Aslan Z. (Editor), Duru N. (Editor), Ocak H. (Editor), Metin Ertunç H. (Editor), Yazıcı C. (Editor)
İstanbul Aydın Üniversitesi, Graphic Design Department, 18-19 October 2019, İstanbul, 2019
- IV. **Assesment of Water Quality Model Using Fuzzy Logic System: A Case Study of Surface Water Resources in Yalova of Turkey**
Dökmen F., Duru N.
in: Mathematical Modelling of Real World Problems, Interdisciplinary Studies in Applied Mathematics, Mathematics Research Developments, Zafer ASLAN, Funda DÖKMEN, Enrico FEOLI, Abul Hasan SIDDIQI, Editor, NOVA Science Publishers Inc. , New York, pp.103-118, 2019
- V. **Drought Survey of Basin of Büyük Menderes by SPI**
TOKGÖZLÜ A., Özkan E., DÖKMEN F., ASLAN Z.
in: Mathematical Modelling of Real World Problems, Interdisciplinary Studies in Applied Mathematics, Mathematics Research Developments, Zafer ASLAN, Funda DÖKMEN, Enrico FEOLI, Abul-Hasan SIDDIQI, Editor, Nova Science Publisher, New-York, pp.3-16, 2019
- VI. **IWW2017, 9th International Symposium on Image Processing Wavelet and Applications, 5-8 November 2017 (Abstract Booklet)**
Dökmen F. (Editor), Aslan Z. (Editor)
İstanbul Aydın Üniversitesi, Graphic Design Department, İstanbul, 2017
- VII. **Temporal Variation and Biological Oxygen Demand(BOD), Chemical Oxygen Demnad(COD), and pH Values in Surface waters of Gölcük-Kocaeli, Turkey**
Dökmen F.
in: Plants Pollutants and Remediation, Münir Öztürk, Muhammad Ashraf, Ahmet Aksoy, M.S.A.Ahmad, Khalid Rehman Hakeem, Editor, Springer-Verlag , Heidelberg, pp.347, 2015

VIII. Trends of Modelling of Computer Systems in Education of Biosystems

Dökmen F., Duru N.

in: Biotechnology and the Ecology of Big Cities Series Biotechnology in Agriculture, Industry and Medicine , S.D. Varfolomeev, G.E. Zaikov, L.P. Krylova, Editor, NOVA Science Publishers Inc. , New York, pp.133-143, 2011

IX. Heavy Metal Analysis of Soil Based on Fuzzy Logic System

Duru N., Dökmen F.

in: Biotechnology and the Ecology of Big Cities Series Biotechnology in Agriculture Industry and Medicines, S.D. Varfolomeev, G.E. Zaikov, L.P. Krylova, Editor, NOVA Science Publishers Inc. , New York, pp.7-19, 2011

Refereed Congress / Symposium Publications in Proceedings

- I. **Modellinf of water quality for salinity parameters by using fuzzy logic system**
DÖKMEN F., DURU N.
10th International Conference on Image Processing Wavelet and Applications, IWW2019, 18-20 October 2019, Kocaeli, Turkey, 18 - 20 October 2019, pp.211-216
- II. **Modelling of Water Quality for Salinity Parameters by Using Fuzzy Logic System**
DÖKMEN F., DURU N.
IWW2019, 10th International Conference on Image Processing, Wavelet and Applications, 18-20 October 2019, Kocaeli, Turkey, 18 - 20 October 2019, pp.69
- III. **Evaluation of Salinity for Ground Water Resources by Using Wavelet Modelling**
Dökmen F., Aslan Z.
IWW2019, 10th International Conference on Image Processing, Wavelet and Applications, 18-20 October 2019, Kocaeli, Turkey, 18 - 20 October 2019, pp.68
- IV. **Evaluation of salinity for ground water resources by using wavelet modelling**
DÖKMEN F., ASLAN Z.
10th International Conference on Image Processing Wavelet and Applications, IWW2019, 18-20 October 2019, Kocaeli, Turkey, 18 - 20 October 2019, pp.203-210
- V. **Armut Bahçelerinde Damla Sulama**
Dökmen F., Ahi Y., Köksal D. D.
14.Ulusal Tarımsal Yapılar ve Sulama Kongresi, ICASI 2018, Antalya, Turkey, 26 - 28 September 2018, no.4475079
- VI. **Effects of High Evaporation, Temperature and Humidity on Soaring in Near Vicinity of Isparta, Turkey**
DÖKMEN F., TOKGÖZLÜ A., ASLAN Z.
XXXIV OSTIV Congress, Hosin, 28 July - 03 August 2018, pp.64-67
- VII. **Modeling of Water Quality by Using Fuzzy Logic System**
DÖKMEN F., DURU N.
Uluslararası Tarım Kongresi, UTAK 2018, Gagavuzya, Moldova, 3 - 06 May 2018, pp.144
- VIII. **Assesment of Water Quality Model Using Fuzzy Logic System: A Case Study of Surface Water Resources in Yalova of Turkey**
DÖKMEN F., DURU N.
International Conference 14th Biennial Conference of Indian Society of Industrial and Applied Mathematics (ISIAM 2018), Amritsar, India, 2 - 04 February 2018, pp.142
- IX. **Using of Wavelet Menu for Standaedized Precipitation Index Analyses in Drought Evaluationf**
DÖKMEN F., TOKGÖZLÜ A., ASLAN Z.
IWW 2017 9th International Symposium on Image Processing, Wavelet and Applications, İstanbul, Turkey, 5 - 08 November 2017, pp.55
- X. **Evaluation of the Effect of Soil Saltiness on Paddy Yield by Fuzzy Logic**
AYDIN B., AHİ Y., DÖKMEN F.
IWW 2017 9th International Symposium on Image Processing, Wavelet and Applications, İstanbul, Turkey, 5 - 08 November 2017, pp.45

- XI. **Importance of Irrigation and Soil Processing for Grapewine Cultivation Yield**
DÖKMEN F., KARAMAN O.
viii International Scientific Agriculture Symposium(AgroSym2017), Jahorina, Bosnia And Herzegovina, 5 - 08 October 2017, pp.2049-2053
- XII. **Water Harvesting Techniques for Conservation of Soil and Water Erosion**
KUZUCU M., DÖKMEN F., GÜNEŞ A.
VIII International Scientific Agriculture Symposium, Jahorina, Bosnia And Herzegovina, 5 - 08 October 2017, pp.2054-2060
- XIII. **Irrigation of walnut trees in the vicinity of Hisareyn-Gölcük/Kocaeli, Turkey**
DÖKMEN F., AHİ Y., KÖKSAL D. D.
10th World Congress on Water Resources and Environment, Atina, Greece, 5 - 09 July 2017, pp.1755-1758
- XIV. **High Evapotranspiration and Humidity on the Aviation and Soaring**
DÖKMEN F., ASLAN Z.
XXXIII OSTIV CONGRES, Benalla, Australia, 8 - 13 January 2017, pp.91-92
- XV. **Standardized precipitation index analyses with wavelet techniques at watershed basin**
DÖKMEN F., Aslan Z., TOKGÖZLÜ A.
17th International Conference on Computational Science and Its Applications, ICCSA 2017, Trieste, Italy, 3 - 06 July 2017, vol.10405, pp.127-141
- XVI. **Irrigation for Salinity Soils and High Evaporation**
DÖKMEN F., KUZUCU M.
3rd International Conference on Sustainable Agriculture and Environment, Warszawa, Poland, 26 - 28 September 2016, pp.154-156
- XVII. **Importance of Water Harvesting Practices on Water Storage in Rainfed Agriculture Areas in Southeastern of Turkey**
SÖNMEZ M., KUZUCU M., DÖKMEN F., Güneş A.
VII International Scientific Agriculture Symposium(AgroSym2016), Jahorina, Bosnia And Herzegovina, 6 - 09 October 2016, pp.884
- XVIII. **The Importance of Water Consumption in Agriculture Under the Effect of Changing of Climate and Global Heating**
MERYEM K., DÖKMEN F., Güneş A.
IRRIMED 2015, International Conference on Modern Technologies, Strategies and Tools for Sustainable Irrigation Management and Governance in Mediterranean Agriculture, Valenzano-BARI, 23 - 25 September 2015, pp.99
- XIX. **The Effects of Potassium Applications on the Growth Membrane Permeability and Nutrients Uptake of Young Corn Plants Grown Under Drought Conditions**
MERYEM K., GÜNEŞ A., DÖKMEN F.
IRRIMED 2015, International Conference on Modern Technologies, Strategies and Tools for Sustainable Irrigation Management and Governance in Mediterranean Agriculture, Valenzano,Bari, Italy, 23 - 25 September 2015, pp.149
- XX. **Irrigation of Pyrus in the Vicinity of Hisareyn Gölcük Kocaeli Türkiye**
DÖKMEN F., AHİ Y., DANİYAL DURMUŞ K.
IRRIMED 2015, International Conference on Modern Technologies, Strategies and Tools for Sustainable Irrigation Management and Governance in Mediterranean Agriculture, Valenzano, Bari, Italy, 23 - 25 September 2015, pp.118
- XXI. **Evaluation of Salinity by Using Wavelet Modelling**
DÖKMEN F., ASLAN Z.
8th International Congress on Industrial and Applied Mathematics (ICIAM2015), Pekin, China, 10 - 15 August 2015, pp.356
- XXII. **The Effects of Climate Change on Evaporation and Evapotranspiration and Soaring**
DÖKMEN F., ASLAN Z.
Organization Scientifique et Technique Internationale du Vol a Voile Meteorological Panel Meeting, ZHAW, OSTIV 2015, Zürich, Switzerland, 6 - 07 February 2015, pp.34
- XXIII. **The effects of tillage on soil water content in dry areas**
Kuzucu M., Dökmen F.

1st International Symposium on Efficient Irrigation Management and its Effects on Urban and Rural Landscapes (IRLA), Patras, Greece, 26 - 28 November 2014, vol.4, pp.126-132

XXIV. Investigation of the Industrial and Agricultural Contamination of Izmit and Its Environment by Using Magnetic Method,

CANBAY M. M. , CENGİZ K., DÖKMEN F.

Soil Science Society of Turkey, Şanlıurfa, Turkey, 20 - 26 May 2006

Expert Reports

- I. **Doktora Tez Önerisi Sınav Raporu Dok Öğr Ozan Deniz Ziraat Fakültesi Biosistem Mühendisliği Namık Kemal Üniversitesi Fen Bilimleri Enstitüsü**
Ahmet Halim O., Ahi Y., Dökmen F.
pp.20, Tekirdağ, 2015
- II. **International Journal of Water Resources and Environmental Engineering Yayın Hakemliği**
Dökmen F.
pp.3, Lagos, 2015
- III. **The Scientific Journal of İstanbul Aydın University Yayın Hakemliği**
Dökmen F.
İstanbul Aydın Üniversitesi, pp.3, İstanbul, 2015

Supported Projects

Dökmen F., Project Supported by Other Official Institutions, Identification of Groundwater Pollution Sources and Optimization Problems , 2020 - 2021

DÖKMEN F., Project Supported by Higher Education Institutions, Gölcük-Kocaeli Meyve Yetiştiriciliğinde Damla Sulama Yöntemi ve Otomasyon Model Projesi, 2015 - 2016

Dökmen F., Project Supported by Other Official Institutions, Global Isınma ve İklim Değişikliğinin Tarımda Etkileri, 2015 - 2015

Dökmen F., Project Supported by Other Official Institutions, Evaporasyon, Evapotranspirasyon ve iklim Değişimi, 2015 - 2015

Dökmen F., Duru N., Project Supported by Other Official Institutions, Kocaeli Yöresi Topraklarının Verimlilik Parametrelerinin Bilgisayar Programı ile Değerlendirilmesin ve Sonuçların Bulanık Mantık Yardımıyla Yorumlanması, 2007 - 2008

Dökmen F., Kurtuluş C., Project Supported by Other Official Institutions, Manyetik Duyarlık Ölçümleri ile Kocaeli ve Yöresinde Toprak ve Su Kirliliğinin Araştırılması ve Duyarlık Kontur Haritalarının Çıkarılması , 2005 - 2006

Dökmen F., Kurtuluş C., Project Supported by Other Official Institutions, Kocaeli Bahçecik Yöresinde Açılan Kuyuların Tarımsal Üretimde Sulama Kuyuları Şeklinde Kullanılabilirliğinin Araştırılması , 2004 - 2005

Dökmen F., Kurtuluş C., Project Supported by Other Official Institutions, Kocaeli Derince Yöresindeki Kuyularda Yeraltı Sularının Hareketi ve Akış Hızı ile Bunların Sulama Suyu Kullanımında Verimliliğinin Belirlenmesi, 2004 - 2005

Dökmen F., Yüksel A. N. , Project Supported by Other Official Institutions, Kocaeli İhsaniye Yöresi Seralarının Yapısal Özellikleri ve Havalandırma Sistemleri Üzerine Bir Araştırma, 2002 - 2002

Dökmen F., Project Supported by Higher Education Institutions, Kocaeli Arslanbey Beldesi Toprak Kirliliği ve Yöredeki Yeraltı Su Kaynaklarının Kalitesi Üzerinde Bir Araştırma, 1998 - 1999

Dökmen F., Project Supported by Higher Education Institutions, Kocaeli İli Gölcük İlçesi Yeraltı ve Yerüstü Su Kirliliği Çalışması, 1996 - 1997

Dökmen F., Kurtuluş C., Project Supported by Other Official Institutions, Kızderbent Heyelan ve Erozyon Alanı Araştırması ve Önleme Teknikleri, 1995 - 1995

Activities in Scientific Journals

İstanbul Aydın Üniversitesi Dergisi (ISSN: 1309-1352), Evaluation Committee Member, 2010 - Continues

Memberships / Tasks in Scientific Organizations

CIHEAM IAMB - Mediterranean Agronomic Institute of Bari, Italy, Member of Science Committee, 2010 - Continues, Italy

International Society of Halophyte Utilization (ISHU) Desert Research Center, Member, 2002 - Continues

Plantstress Group, Member, 2000 - Continues

Scientific Refereeing

AGRICULTURAL WATER MANAGEMENT, SCI Journal, December 2020

WATER RESOURCES MANAGEMENT, SCI Journal, December 2020

Journal Of Hydrology, SCI Journal, September 2020

Project Supported by Higher Education Institutions, BAP Research Project, Tekirdağ Namik Kemal University, Turkey, July 2020

JOURNAL OF HYDROLOGY, SCI Journal, February 2020

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The African Review of Physical, Other Indexed Journal, November 2016

E3 Journal of Agricultural Research (EJARD), Other Indexed Journal, November 2016

AGRICULTURAL WATER MANAGEMENT, SCI Journal, September 2016

E3 Journal of Agricultural Research (EJARD)2, Other Indexed Journal, August 2016

International Journal of Educational Policy Research and Review (IJEPRR), Other Indexed Journal, August 2016

PRJA, Other Indexed Journal, August 2016

Merit Research Journal of Education and Review, Other Indexed Journal, June 2016

AGRICULTURAL WATER MANAGEMENT, SCI Journal, June 2016

Premier Publisher2, Other Indexed Journal, March 2016

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AGRICULTURAL WATER MANAGEMENT, SCI Journal, August 2015

JOURNAL OF HYDROLOGY, SCI Journal, April 2015

agriculture and Agricultural Science Procedia, Other Indexed Journal, March 2015

International Journal of Water Resources and Environmental Engineering, Other Indexed Journal, January 2015

The Scientific Journal of Istanbul Aydın University, Other Indexed Journal, January 2015

AGRICULTURAL WATER MANAGEMENT, SCI Journal, January 2015

JOURNAL OF COASTAL RESEARCH, SCI Journal, January 2015

International Journal of Water Resources and Environmental Engineering (IJWREE), Other Indexed Journal, October

2011

JOURNAL OF HYDROLOGY, SCI Journal, September 2011

JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, SCI Journal, August 2011

AFRICAN JOURNAL OF MICROBIOLOGY RESEARCH, SCI Journal, July 2011

The Scientific Journal of Istanbul Aydın University (IAU-FEB-Bilim Kurulu), ISSN: 1309-1352, Other Indexed Journal, April 2011

JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, SCI Journal, October 2010

JOURNAL OF HYDROLOGY, SCI Journal, June 2010

Premier Publisher3, Other Indexed Journal, November 2006

International Journal of Science and Technology, Covenant University , Other Indexed Journal, July 2004

International Journal of Water, Other Indexed Journal, July 2002

Scientific Consultations

Kocaeli Gölçük İhsaniye Anadolu Lisesi, Scientific Consultancy, Kocaeli University, Gıda ve Tarım Meslek Yüksekokulu, Bitkisel ve Hayvansal Üretim, Turkey, 2020 - 2020

Tasks In Event Organizations

Dökmen F., IWW2019, 10th International Conference on Image Processing, Wavelet and Applications (IWW2019) , Scientific Congress, Kocaeli, Turkey, Ekim 2019

Dökmen F., IWW2019, 10th International Conference on Image Processing, Wavelet and Applications, Scientific Congress, Kocaeli, Turkey, Ekim 2019

Dökmen F., IWW2019, Scientific Congress, Kocaeli, Turkey, Ekim 2019

Dökmen F., IWW2019 10th International Conference, Scientific Congress, Kocaeli, Turkey, Ekim 2019

Dökmen F., ICALSI 2019, International Conference on Air-Land-Sea Interactions ICALSI 2019, Scientific Congress, Baku, Azerbaijan, Nisan 2019

Mobility Activity

Bilateral Colloboration Agreement, Get Education, Bet-Dagan Hidrometeoroloji Araştırma Merkezi, Israel, 2006 - 2006

Bilateral Colloboration Agreement, Get Education, Bet-Dagan Hidrometeoroloji Araştırma Merkezi, Israel, 2000 - 2000

Bilateral Colloboration Agreement, Research During Graduate Education, University of London-Wye College, England, 1991 - 1992

Edit Congress and Symposium Activities

IV. Tibbi ve Aromatik Bitkiler Çalıştay1, Invited Speaker, Ankara, Turkey, 2020

Citations

Total Citations (WOS):31

h-index (WOS):3

Invited Talks

Su Yönetimi ve Kalitesi, Conference, Rotary Kocaeli, Turkey, April 2000

Scholarships

MASHAV, Official Institutions of Foreign Countries, 2006 - 2006

MASHAV, Official Institutions of Foreign Countries, 2000 - 2000

Awards

Dökmen F., Uluslararası Bilimsel Yayınları Teşvik Programı (UBYT) 3, Tübitak, August 2013

Dökmen F., Uluslararası Bilimsel Yayınları Teşvik Programı (UBYT) 2, Tübitak, October 2010

Dökmen F., Uluslararası Bilimsel Yayınları Teşvik Programı (UBYT) 1, Tübitak, August 2010

Dökmen F., SCI Kapsamlı Bilimsel Makale Yayını, Kocaeli Üniversitesi Rektörlük, February 2009

Dökmen F., Makale Yarışması ikincilik ödülü, Hasad Aylık Gıda, Tarım Ve Hayvancılık Dergisi, July 2005