

## Prof. MEHMET EREN ÖZTEKİN

### Personal Information

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**Address:** Teknik Bilimler Meslekyüksekokulu Adana Organize sanayi bölgesi Sarıçam Misis/Adana



### International Researcher IDs

ORCID: 0000-0003-2986-7049

Yoksis Researcher ID: 47385

### Education Information

Doctorate, Cukurova University, Ziraat Fakültesi, Toprak, Turkey 1997 - 2004

Postgraduate, Cukurova University, Ziraat Fakültesi, Toprak, Turkey 1994 - 1997

Undergraduate, Cukurova University, Ziraat Fakültesi, Toprak, Turkey 1990 - 1994

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, Farklı Toprak Çeşitlerinde Ölçülen Radyometrik Yansıma Dğerleri ile Sayısal Verileri Arasındaki İlişkilerin Ortaya Konulması Üzerine Çalışmalar. Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Adana., Cukurova University, Ziraat Fakültesi, Toprak, 2003

Postgraduate, Harran Ovasında Yer Alan Majör Toprak Serileri ve Değişik Yüzey Örtüsü Tiplerinin Spektrometre ile Belirlenmesi. Çukurova Üniversitesi, Fen Bilimleri Enstitüsü, Adana, Cukurova University, Ziraat Fakültesi, Toprak, 1997

### Research Areas

Agricultural Sciences, Agriculture, Soil and Plant Feed, Soil and Land Use Surveys

### Academic Titles / Tasks

Associate Professor, Cukurova University, Teknik Bilimler Meslek Yüksek Okulu, Coğrafi Bilgi Sistemleri, 2013 - Continues  
Lecturer PhD, Cukurova University, Adana Organize Sanayi Bölgesi Teknik Bilimler Meslek Yüksekokulu, Coğrafi Bilgi Sistemleri, 2011 - 2013

Research Assistant, Cukurova University, Ziraat Fakültesi, 1995 - 2011

## Academic and Administrative Experience

Assistant Director of Vocational School, Cukurova University, Adana Organize Sanayi Bölgesi Teknik Bilimler Meslek Yüksekokulu, Coğrafi Bilgi Sistemleri, 2013 - Continues

Head of Department, Cukurova University, Adana Organize Sanayi Bölgesi Teknik Bilimler Meslek Yüksekokulu, Coğrafi Bilgi Sistemleri, 2011 - Continues

Yüksekokul Yönetim Kurulu Üyesi, Cukurova University, Adana Organize Sanayi Bölgesi Teknik Bilimler Meslek Yüksekokulu, Teknik Bilimler Meslek Yüksekokulu, 2011 - Continues

## Courses

İş Yeri Eğitimi, Associate Degree, 2021 - 2022, 2020 - 2021, 2019 - 2020

CBS de Güncel Konular, Associate Degree, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

Uzaktan Algılama, Associate Degree, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Coğrafi Bilgi Sistemleri, Associate Degree, 2021 - 2022, 2020 - 2021, 2019 - 2020

İş Güvenliği, Associate Degree, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Coğrafi Bilgi Sistemleri ve Uzaktan Algılama Uygulamaları, Associate Degree, 2022 - 2023, 2020 - 2021

Coğrafi Bilgi Sistemleri, Undergraduate, 2021 - 2022

Uzaktan Algılama ve CBS, Associate Degree, 2021 - 2022, 2020 - 2021

Endüstriye Dayalı Eğitim, Associate Degree, 2021 - 2022, 2020 - 2021

Associate Degree, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016

Uzaktan Algılama ve CBS, Undergraduate, 2021 - 2022

Üniversitede Yaşam Kültürü, Associate Degree, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016

CBS'de Proje Tasarımı ve Yönetimi, Associate Degree, 2020 - 2021, 2019 - 2020, 2018 - 2019

Meslek Etiği, Associate Degree, 2019 - 2020

Uzaktan Algılama ve CBS, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019

Uzaktan Algılama, Associate Degree, 2018 - 2019, 2017 - 2018, 2016 - 2017

Proje Geliştirme Teknikleri I, Associate Degree, 2019 - 2020

Matematik, Associate Degree, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016

İş Sağlığı ve Güvenliği, Associate Degree, 2017 - 2018, 2016 - 2017, 2015 - 2016

Yabancı Dil II, Associate Degree, 2015 - 2016

Yabancı Dil, Associate Degree, 2015 - 2016

CBS'de Proje Yönetimi ve Tasarımı, Associate Degree, 2016 - 2017

Mesleki Yabancı Dil 2, Associate Degree, 2015 - 2016

Meslek Etiği, Associate Degree, 2015 - 2016

Ofis Yazılımları, Associate Degree, 2015 - 2016

Ofis Yazılımları, Associate Degree, 2015 - 2016

Matematik, Associate Degree, 2015 - 2016

Yabancı Dil I, Associate Degree, 2015 - 2016

İş Sağlığı ve Güvenliği, Associate Degree, 2015 - 2016

Çevre Koruma, Associate Degree, 2015 - 2016

Yabancı Dil I, Associate Degree, 2015 - 2016

Üniversitede Yaşam Kültürü, Associate Degree, 2015 - 2016

Yabancı Dil I, Associate Degree, 2015 - 2016

Üniversitede Yaşam Kültürü, Associate Degree, 2015 - 2016

Organik Tarım, Associate Degree, 2014 - 2015

Yabancı Dil 1, Associate Degree, 2014 - 2015

Toprak Bilgisi, Associate Degree, 2014 - 2015

Toprak Bilgisi, Associate Degree, 2014 - 2015

## Advising Theses

Öztekin M. E., CBS VE UZAKTAN ALGILAMA KULLANILARAK ÇOK KRİTERLİ KARAR ANALİZİ YÖNTEMİ İLE MALATYA İLİNİN HEYELANA DUYARLI ALANLARININ BELİRLENMESİ, Postgraduate, M.KOŞAR(Student), 2020

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **DEFINITION OF THE PHYSIOGRAPHIC UNITS AND LAND USE CAPABILITY CLASSES OF SOILS IN MOUNTAINOUS AREAS VIA SATELLITE IMAGING**  
DİNGİL M., ÖZTEKİN M. E., ŞENOL S.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.23, pp.952-955, 2014 (SCI-Expanded)
- II. **UPDATING OF CONVENTIONAL SOIL MAPS VIA GIS TO EVALUATE AND MONITOR THE SOIL QUALITIES IN KOCAS STATE FARM IN TURKEY**  
DİNGİL M., ÖZTEKİN M. E., ŞENOL S.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.22, pp.3601-3606, 2013 (SCI-Expanded)
- III. **Implications of Profile Mineral Nitrogen in an Irrigated Project Area of Southern Turkey**  
Karnez E., İBRİKÇİ H., ÇETİN M. T., Ryan J., DİNGİL M., ÖZTEKİN M. S., Korkmaz K.  
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, vol.44, pp.783-793, 2013 (SCI-Expanded)
- IV. **Monitoring and determination of land use types in large-scale irrigation project areas in Mediterranean region of Turkey**  
Oztekin M. E.  
JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, vol.10, no.2, pp.1065-1068, 2012 (SCI-Expanded)
- V. **USING AN ELECTROMAGNETIC SENSOR COMBINED WITH GEOGRAPHIC INFORMATION SYSTEMS TO MONITOR SOIL SALINITY IN AN AREA OF SOUTHERN TURKEY IRRIGATED WITH DRAINAGE WATER**  
ÇETİN M., İBRİKÇİ H., Kirda C., KAMAN H., Karnez E., Ryan J., TOPÇU S., ÖZTEKİN M. S., DİNGİL M., Sesveren S.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.21, no.5, pp.1133-1145, 2012 (SCI-Expanded)
- VI. **Spatial and Temporal Variability of Groundwater Nitrate Concentrations in Irrigated Mediterranean Agriculture**  
İBRİKÇİ H., ÇETİN M. T., Karnez E., Kirda C., TOPÇU S., Ryan J., Oztekin E., DİNGİL M., Korkmaz K., OĞUZ H.  
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, vol.43, pp.47-59, 2012 (SCI-Expanded)
- VII. **The advantages of Quickbird images for detailed soil survey studies**  
ÖZTEKİN M. E., Koca Y. K.  
JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, vol.9, pp.928-931, 2011 (SCI-Expanded)
- VIII. **Determination and monitoring of citrus plantation by using Landsat 7 ETM data in a selected area from the Cukurova region**  
ÖZTEKİN M. E., ŞENOL S., Atatanir L., DİNGİL M., Dinc O.  
JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, vol.9, no.2, pp.498-503, 2011 (SCI-Expanded)
- IX. **MONITORING GROUNDWATER NITRATE CONCENTRATIONS UNDER IRRIGATION IN THE CUKUROVA REGION OF SOUTHERN TURKEY**  
İBRİKÇİ H., Cetin M., Karnez E., Topcu S., Kirda C., Ryan J., Oguz H., Dingil M., Oztekin E.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.19, no.9, pp.1802-1812, 2010 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Determination of absorption and degradation of some pesticides in biobed**  
BOZDOĞAN A. M., YARPUZ BOZDOĞAN N., Aka-Sağlıker H., ÖZTEKİN M. E., DAĞLIOĞLU N.  
JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, vol.12, no.1, pp.347-351, 2014 (Peer-Reviewed Journal)
- II. **Türkiye'de Volkan Külleri Üzerinde Oluşmuş Toprakların Andik Özellikleri ve Sınıflandırılması**  
DİNGİL M., ŞENOL S., Akça E., ÖZTEKİN M. E.

YYÜ TARIM BİLİMLERİ DERGİSİ, vol.2, no.22, pp.108-112, 2012 (Peer-Reviewed Journal)

- III. **Updating Soil Characteristics of Çukurova Region(Southern Turkey) Using Geographical Information Systems and Ilsen Software**  
DİNGİL M., ŞENOL S., ÖZTEKİN M. E.  
Indian.J.Agric.Res, vol.44, no.4, pp.316-320, 2011 (Peer-Reviewed Journal)
- IV. **Updating soil characteristics of Çukurova Region (Souhern Turkey) Using Geographical Information Systems and Ilsen Software**  
DİNGİL M., ÖZTEKİN M. E., AKÇA E., ŞENOL S.  
Indian Journal Agricultural Research, vol.4, no.44, pp.316-320, 2010 (Peer-Reviewed Journal)
- V. **SOIL SURVEY AND SOIL DATABASE OF TURKEY**  
DİNÇ U., ŞENOL S., CANGİR C., DİNÇ A. O., AKÇA E., DİNGİL M., ÖZTEKİN M. E., KAPUR B., KAPUR S.  
EUROPEAN SOIL BUREAU, vol.9, pp.371-375, 2005 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Toprak Serilerinin Tanımlanması**  
ÖZTEKİN M. E., DİNGİL M., DEMİREL B. Ç.  
in: Toprak Etüd Haritalama El Kitabı, Dingil M., Öztekin M.E., Demirel Ç, Editor, Gıda Tarım ve Hayvancılık Bakanlığı, Ankara, pp.142-180, 2015
- II. **Toprak Serilerinin Tanımlanması**  
DİNGİL M., ÖZTEKİN M. E., DEMİREL B. Ç.  
in: Toprak Etüd Haritalama El Kitabı, Suat Şenol, Gürsel Küsek, Mustafa Sarı, Yusuf Kurucu, Editor, Gıda Tarım ve Hayvancılık Bakanlığı Tarım Reformu Genel Müdürlüğü, Ankara, pp.142-180, 2015
- III. **Soil Survey and Soil Database of Turkey**  
Ural D., ŞENOL S., Cangir C., Dinç A. O., AKÇA E., DİNGİL M., ÖZTEKİN M. E., KAPUR B., KAPUR S.  
in: Soil Resources of Europa, Robert J. A. Jones, Beata Houskova, Peter Bullock Luca Montanarella, Editor, The European Soil Bureau, Joint Research Centre, Ispra, pp.371-375, 2005
- IV. **History and status of soil survey programmes in Turkey and suggestions on land management**  
Ural D., KAPUR B., AKÇA E., Özden M., ŞENOL S., DİNGİL M., ÖZTEKİN M. E., Kızılaslanoğlu A., Keskin S.  
in: Soil Resources of Southern and Eastern Countries, Zdruli P., Steduto P., Lacirignola C., Montanarella L., Editor, CHIEAM, Bari, pp.263-275, 2001

## Refereed Congress / Symposium Publications in Proceedings

- I. **Monitoring and Yield Estimation of Soybean using Satellite Data in North Yüreğir Region**  
ÖZTEKİN M. E., ANTMEN Z. F., ZAİMOĞLU ONAT F. B.  
3RD INTERNATIONAL CONGRESS ON ADVANCES IN BIOSCIENCE AND BIOTECHNOLOGY, 10 - 14 July 2019, pp.10
- II. **Determination Efficiency of Wastewater Sludge in Biomix**  
BOZDOĞAN A. M., YARPUZ BOZDOĞAN N., ÖZTEKİN M. E., AKA-SAĞLIKER H.  
European Biobed Workshop, Wageningen, Netherlands, 20 - 21 March 2013, pp.38
- III. **Updating of the Soil Map of the Çukurova University Campus Area by Using Geographic Information System (GIS)**  
Dingil M., Şenol S., Öztekin M. E., ÖZTEKİN M. E.  
International meeting on Soil Fertility Land Management and Agroclimatology, Aydın, Turkey, 29 October - 01 November 2008, pp.301-307
- IV. **New Approaches To Reduce Time And Cost Of Detailed Soil Surveys On The Undulating Landscape**  
ÖZTEKİN M. E., ŞENOL S., DİNGİL M., SOLMAZ M. İ., DİNÇ A. O.  
International Meeting on Soil Fertility, Land Management and Agroclimatology, İzmir, Turkey, 1 - 03 January 2008, vol.1, pp.100

- V. **Land Use Plan on the Basis of Existing Plots of the Konuklar State Farm by Using GIS Techniques**  
Başayığıt L., Öztekin M. E., Dingil M., Şenol S., Dinç U., ÖZTEKİN M. E.  
International Soil Congress(ISC) on Natural Resource Management for Sustainable Development, Erzurum, Turkey, 7 - 10 June 2004, pp.45-54
- VI. **Determination of the Relationships between Measured Radiometric Values and Satellite Data of Different Soil Types**  
Öztekin M. E., Dinç U., ÖZTEKİN M. E.  
International Soil Congress(ISC) on Natural Resource Management for Sustainable Development, Erzurum, Turkey, 7 - 10 June 2004, pp.41-45
- VII. **Application of Different Land Evaluation Methods for the Soils of the Turkish Republic of Northern Cyprus (TRNC)**  
Dingil M., Şenol S., Öztekin M. E., Atatanir L., ÖZTEKİN M. E.  
International Conference on Sustainable Land Use and Management, Çanakkale, Turkey, 20 - 23 June 2002, pp.332-339
- VIII. **Radiometric Reflectance Values of Chemical and Pyhsichal Soil Properties**  
Öztekin M. E., Dingil M., Atatanir L., ÖZTEKİN M. E.  
International Conference on Sustainable Land Use and Management, Çanakkale, Turkey, 10 - 13 June 2002, pp.374-380
- IX. **Genesis and Some Properties of Soils Formed on Miocene Gyprium in Turkish Republic of Northern Cyprus**  
Atatanir L., Öztekin M. E., Dingil M., Dinç U., Şenol S., ÖZTEKİN M. E.  
International Conference on Sustainable Land Use and Management, Çanakkale, Turkey, 10 - 13 June 2002, pp.367-374
- X. **History and Status of Soil Survey Programmes in Turkey and Suggestions on Land Management**  
Dinç U., Kapur S., Akça E., Şenol S., Dingil M., Öztekin M. E., ÖZTEKİN M. E.  
Soil Resources of Southern and Eastern Mediterranean Countries, Zaragoza, Italy, 6 - 08 June 2001, pp.263
- XI. **Detailed soil mapping of the Adıyaman-Kahta irrigation project area using digital satellite data**  
ÖZTEKİN M. E., Başayığıt L., Öztekin M. E., Dingil M., Senol S., Dinç U.  
M. Şefik Yeşilsoy International Symposium on Arid Region Soil, İzmir, Turkey, 21 October - 24 September 1998, pp.529-532
- XII. **The relationships between the reflection values and soil properties of the some selected soils in the southern east Anatolia Turkey**  
Öztekin M. E., Başayığıt L., Dingil M., Dinç U., Senol S., ÖZTEKİN M. E.  
M. Şefik Yeşilsoy International Symposium on Arid Region Soil, İzmir, Turkey, 21 - 24 September 1998, pp.533-536

## Supported Projects

ÖZTEKİN M. E., Project Supported by Higher Education Institutions, Akarsu Bölgesi Mısır Ekim Alanlarının Farklı Çözünürlüklere Sahip Uydu Görüntüleriyle Belirlenmesi ve Ürün Tahmini, 2012 - 2021

KILIÇ A. M., DİNGİL M., ERDOĞAN M. A., ÖZTEKİN M. E., Project Supported by Higher Education Institutions, Coğrafi Bilgi Sistemleri Programı Laboratuvar Oluşturma Programı, 2015 - 2016

## Metrics

Publication: 52

Citation (WoS): 33

Citation (Scopus): 33

H-Index (WoS): 3

H-Index (Scopus): 4

## **Non Academic Experience**

Çukurova Üniversitesi Teknik Bilimler Meslek Yüksek Okulu  
Çukurova Üniversitesi ziraat fakültesi