

## Prof. Kenan BARİK

### Personal Information

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### International Researcher IDs

ScholarID: l1yhZ-4AAAAJ

ORCID: 0000-0001-8147-0458

Yoksis Researcher ID: 48518

### Education Information

Doctorate, Ataturk University, Fen Bilimleri Enstitüsü, Toprak, Turkey 1999 - 2004

Postgraduate, Ataturk University, Fen Bilimleri Enstitüsü, Toprak, Turkey 1993 - 1998

Undergraduate, Ataturk University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme, Turkey 1988 - 1992

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Doctorate, Erzurum İli Yukarı Pasin Ovası Topraklarının Sıkışma Duruymlarının Belirlenmesi, Atatürk Üniversitesi, Ziraat Fakültesi, Toprak, 2004

Postgraduate, Toprakların Isısal Özelliklerinin Matematik Model İle Belirlenmesi, Atatürk Üniversitesi, Ziraat Fakültesi, Toprak, 1998

### Research Areas

Agricultural Sciences, Agriculture, Soil and Plant Feed, Soil Physics (moisture and hydromechanics, gas content, thermal phenomena), Soil and Water Storage and Management, Soil Improvement (Physical, Chemical Or Biological), Organic farming

### Academic Titles / Tasks

Associate Professor, Ataturk University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme, 2014 - 2019

Assistant Professor, Ataturk University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme, 2008 - 2014

Research Assistant PhD, Ataturk University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme, 2004 - 2008

Research Assistant, Ataturk University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme, 1995 - 2004

### Academic and Administrative Experience

Fakülte Yönetim Kurulu Üyesi, Ataturk University, Ziraat Fakültesi, -, 2020 - Continues  
Vice Dean, Ataturk University, Ziraat Fakültesi, -, 2020 - Continues  
Fakülte Kurulu Üyesi, Ataturk University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme, 2020 - Continues  
Farabi Coordinator, Ataturk University, Ziraat Fakültesi, 2011 - Continues  
Deputy Head of Department, Ataturk University, Ziraat Fakültesi, 2016 - 2020  
Yüksekökol Yönetim Kurulu Üyesi, Ataturk University, Aşkale Meslek Yüksekokulu, 2010 - 2016

## Courses

Toprak Bilgisi, Undergraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005  
Sağlıklı Toprak Sağlıklı Gelecek, Undergraduate, 2023 - 2024, 2021 - 2022  
Kalkınma Sosyolojisi, Undergraduate, 2023 - 2024  
Toprak Fizğinde Temel Prensipler ve Problemler, Postgraduate, 2023 - 2024, 2020 - 2021  
Mezuniyet Çalışması, Undergraduate, 2023 - 2024, 2020 - 2021, 2017 - 2018, 2014 - 2015, 2000 - 2001  
Çevre ve Sürdürülebilirlik, Undergraduate, 2023 - 2024  
Toprak Islahı, Undergraduate, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006  
Toprak Su Bitki İlişkileri, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006  
Toprak Fizği, Undergraduate, 2002 - 2003

## Jury Memberships

Associate Professor Exam, Associate Professor Exam, Atatürk Üniversitesi, December, 2022  
Associate Professor Exam, Associate Professor Exam, Atatürk Üniversitesi, April, 2022  
Associate Professor Exam, Associate Professor Exam, Atatürk Üniversitesi, April, 2021  
Associate Professor Exam, Associate Professor Exam, Atatürk Üniversitesi, August, 2020  
Appointment to Academic Staff-Professorship, Appointment Academic Staff, Atatürk Üniversitesi, March, 2020

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

- I. **Effects of Different Soil Management Practices on Some Soil Properties in a Semi-Arid Region, Iğdir, Turkey**  
Erdel E., BARİK K.  
Journal of Agricultural Science and Technology, vol.25, no.3, pp.733-745, 2023 (SCI-Expanded)
- II. **Spatio-temporal variability in physical properties of different textured soils under similar management and semi-arid climatic conditions**  
AKSAKAL E. L., BARİK K., ANGIN İ., Sari S., ISLAM K. R.  
Catena, vol.172, pp.528-546, 2019 (SCI-Expanded)
- III. **EFFECT OF MULCHING ON SOIL MOISTURE AND SOME SOIL CHARACTERISTICS**  
ŞİMŞEK U., Erdal E., BARİK K.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, no.12, pp.7437-7443, 2017 (SCI-Expanded)
- IV. **Impacts of biosolids application on soil quality under alternate year no-till corn-soybean rotation**  
YUCEL D., YUCEL C., AKSAKAL E. L., BARİK K., KHOSA M., AZIZ I., Islam K. R.  
WATER AIR AND SOIL POLLUTION, vol.226, no.6, 2015 (SCI-Expanded)

- V. **Spatial variability in soil compaction properties associated with field traffic operations**  
BARİK K., AKSAKAL E. L., Islam K. R., Sari S., ANGIN İ.  
CATENA, vol.120, pp.122-133, 2014 (SCI-Expanded)
- VI. **Biosolid Impact on Heavy Metal Accumulation and Lability in Soiln Under Alternate-Year No-Till Corn-Soybean Rotation**  
ISLAM K. R., AHSAN S., BARİK K., AKSAKAL E. L.  
WATER AIR AND SOIL POLLUTION, vol.224, no.3, 2013 (SCI-Expanded)
- VII. **Changes in distribution patterns of aggregate size distribution and mean weight diameter in a corn field under heavy traffic**  
BARİK K., AKSAKAL E., ÖZTAŞ T.  
Journal of Food, Agriculture and Environment, vol.11, pp.859-862, 2013 (SCI-Expanded)
- VIII. **Ahır gübresi ve pancar küspesi ilavesinin toprağın bazı özelliklerine olan etkisi**  
BARİK K.  
Atatürk Üniversitesi Ziraat Fakültesi Dergisi, vol.42, no.2, pp.133-138, 2012 (SCI-Expanded)
- IX. **COMPRESSIVE BEHAVIOR OF SOIL AS AFFECTED BY AGGREGATE SIZE WITH DIFFERENT TEXTURES IN TURKEY**  
BARİK K., CANBOLAT M. Y., YANIK R., Islam K. R.  
JOURNAL OF ANIMAL AND PLANT SCIENCES, vol.21, no.2, pp.186-192, 2011 (SCI-Expanded)
- X. **Effects of mineral and biofertilizers on barley growth on compacted soil**  
Canbolat M. Y., Barik K., Cakmakci R., SAHIN F.  
ACTA AGRICULTURAE SCANDINAVICA SECTION B-SOIL AND PLANT SCIENCE, vol.56, no.4, pp.324-332, 2006 (SCI-Expanded)
- XI. **Asidik Topraklara Uygulanan Farklı Kireçleme Materyallerinin Bazı Toprak Özellikleri İle Mısır Bitkisi (Zea mays L.)'nin Gelişimi ve Mineral İçeriğine Etkisi**  
Kant C., BARİK K., AYDIN A.  
Atatürk Üniversitesi Ziraat Fakültesi Dergisi, vol.37, no.2, pp.161-167, 2006 (SCI-Expanded)
- XII. **Erzurum Daphan ve Pasinler Ovası Toprak Örneklerine Suya Doygun Koşullarda Uygulanan Değişik Azotlu Gübrelere Çeltik Bitkisinin Gelişimine, Mineral İçeriğine, Besin Maddesi Alımı ve Yıkanmasına Etkisi**  
KANT AYDIN C., AYDIN A., BARİK K.  
Atatürk Üniversitesi Ziraat Fakültesi Dergisi, vol.37, no.2, pp.145-152, 2006 (SCI-Expanded)
- XIII. **Daphan ve Pasinler Ovası Toprak Örneklerine Suya Doygun Koşullarda Farklı Azotlu Gübre Uygulamalarının Toprakların Fe, Mn, Zn ve Cu Elverişliliğine Etkisi**  
BARİK K., Kant C., AYDIN A.  
Atatürk Üniversitesi Ziraat Fakültesi Dergisi, vol.37, no.1, pp.9-15, 2006 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Hydraulic Conductivity Values of Soils in Different Soil Processing Conditions**  
Çal S., Barik K.  
ALINTERI JOURNAL OF AGRICULTURE SCIENCES, vol.35, no.1, 2020 (ESCI)
- II. **The Effect of Different Soil Management on Some Physical Properties of Soil**  
Gündüz Z., Barik K.  
İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.9, no.3, pp.1797-1807, 2019 (Peer-Reviewed Journal)
- III. **Farklı Arazi Kullanımı Altındaki Podzolik Toprakların Kalite Parametrelerinin Belirlenmesi**  
Gülner M., Barik K.  
Atatürk Üniversitesi Ziraat Fakültesi Dergisi, vol.50, no.2, pp.128-135, 2019 (Peer-Reviewed Journal)
- IV. **Asidik topraklara uygulanan farklı kireçleme materyallerinin bazı toprak özellikleri ile mısır bitkisi (Zea mays L.)'nin gelişimi ve mineral içeriğine etkisi**  
Kant C., BARİK K., AYDIN A.

Atatürk Üniversitesi Ziraat Fakültesi Dergisi, vol.37, no.2, pp.161-167, 2006 (Peer-Reviewed Journal)

- V. **Erzurum Daphan ve Pasinler Ovası toprak örneklerine suya doygun koşullarda uygulanan değişik azotlu gübrelerin çeltik bitkisinin gelişimine mineral içeriğine, besin maddesi alımı ve yıkanmasına etkisi**

KANT C., AYDIN A., BARİK K.

Atatürk Üniversitesi Ziraat Fakültesi Dergisi, 2006 (Peer-Reviewed Journal)

- VI. **ERZURUM YÖRESİNDE FARKLI ANA MATERYALLER ÜZERİNDE OLUŞMUŞ ÜÇ TOPRAK PROFİLİNİN KIVAM LİMİTLERİ VE ŞİŞME-BÜZÜLME ...**

CANBOLAT M. Y., BARİK K., ÖZGÜL M.

Atatürk Üniversitesi Ziraat Fakültesi Dergisi, 1999 (Peer-Reviewed Journal)

- VII. **Erzurum Yöresinde Farklı Ana Materyaller Üzerinde Oluşmuş Üç Toprak Profiline Kıvam Limitleri ve Şişme Büzülme Karakteristikleri**

CANBOLAT M. Y., BARİK K., ÖZGÜL M.

Atatürk Üniversitesi Ziraat Fakültesi Dergisi, vol.2, pp.121-129, 1999 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **2019 - Int Cong - TM - SSSA San Antonio TX - Impacts of Cement Dust Emissions on Predicting Soil CO2 Fluxes in Gumushane, Turkey.**  
Bilen S., Özlü E., Bilen M., Özgül M., Barik K.  
ASA-SSSA Int. Annual Meetings of the ASA, CSSA, and SSSA. San Antonio, TX, USA. 10-13 November 2019.  
"Embracing the Digital Environment", Texas, United States Of America, 10 - 13 November 2019
- II. **Effects of zeolite (Clinoptilolite) on soil aggregation**  
AKSAKAL E. L., SARI S., ANGIN İ., BARİK K.  
I. International Agricultural Science Congress, Van, Turkey, 9 - 12 May 2018, pp.538
- III. **The Evaluation of Calculated Soil Thermal Properties by de Vires Model Relationship with Soil Organic Matter and Moisture Percent**  
IMANPARAST L., CANBOLAT M. Y., ÖZGÜL M., BARİK K.  
II. Uluslararası İğdır Sempozyumu, 9 - 11 September 2017
- IV. **Agriculture Congress**  
BİLEN S., CANBOLAT M. Y., HACİMÜFTÜOĞLU F., BARİK K., AYDIN A., ÇORUH İ.  
15. kongre, Turkey, 3 - 06 April 2017
- V. **Laundry detergents play a very large role in daily life Commercial laundry detergent however contains many irritating and potentially toxic ingredients**  
BİLEN S., BARİK K.  
SSSA Division: Soil Biology and Biochemistry Tuesday, November 8, 2016: 4:00 PM-6:00 PMPhoenix Convention Center North, Exhibit Hall CDE, Los-Angeles, Chile, 6 - 09 November 2016
- VI. **Effects of Laundry Detergent Residues on Some Biochemical Properties of the Farming Soil and Seeds Germination Rates**  
BİLEN S., BARİK K.  
Resilience Emerging from Scarcity and Abundance". ASA, CSSA, SSSA International Annual Meetings, Phoenix, AZ. (Poster)(YayınNo:1317231), Phoenix, United States Of America, 6 - 09 November 2016
- VII. **Yarı Kurak İklim Koşulları Altında Mikro Skalada Bazı Toprak Özelliklerinin Yersel ve Zamansal Değişiminin Jeostatistiksel Yöntemlerle Belirlenmesi**  
AKSAKAL E. L., BARİK K., SARI S., ANGIN İ.  
4. Uluslararası Katılımlı Toprak ve Su Kongresi, Turkey, 1 - 04 September 2015
- VIII. **ÇÖP KOMPOSTU UYGULAMARININ TOPRAKLARIN BAZI STRÜKTÜREL ÖZELLİKLERİ İLE PROKTOR SIKIŞMA PARAMETRELERİ ÜZERİNE ETKİSİ**  
BARİK K., SARI S., ANGIN İ., AKSAKAL E. L.  
4. Uluslar arası Katılımlı Toprak ve Su Kaynakları Kongresi, Turkey, 1 - 04 September 2015

- IX. Çöp Kompostu Uygulamalarının Toprakların Bazı Strüktürel Özellikleri ile Proktor Sıkışma Parametreleri Üzerine Etkisi**  
BARİK K., SARI S., ANGIN İ., AKSAKAL E. L.  
4. Uluslararası Katılımlı Toprak ve Su Kaynakları Kongresi, Turkey, 1 - 04 September 2015
- X. Yarı Kurak İklim Koşulları Altında Mikro Skalada Bazı Toprak Fiziksel Özelliklerinin Yersel ve Zamansal Değişiminin Jeostatistiksel Yöntemlerle Belirlenmesi**  
AKSAKAL E. L., BARİK K., SARI S., ANGIN İ.  
4. Uluslararası Katılımlı Toprak ve Su Kaynakları Kongresi, Turkey, 1 - 04 September 2015
- XI. Is carbon management index suitable to account variability in soil carbon sequestration**  
AKSAKAL E. L., BARİK K., ISLAM K. R.  
ASA, CSSA, & SSSA International Annual Meetings on Water, Food, Energy and Innovation for a Sustainable World, Tampa FL USA, TAMPA FL, United States Of America, 3 - 06 November 2013
- XII. Effect of Mulching on Soil Moisture and Some Soil Characteristics**  
ŞİMŞEK U., ERDEL E., BARİK K.  
International 1st Central Asia Congress on Modern Agricultural Techniques and Plant Nutrition. "Soil-Water Journal", 1 - 03 October 2013
- XIII. Spatio temporal variations in soil carbon credit by conservation agriculture**  
AKSAKAL E. L., BARİK K., ISLAM K. R.  
7th Annual International Scholar Research Exposition, Ohio State University, Columbus OH USA, COLUMBUS OH, United States Of America, 09 November 2012
- XIV. Variability in Soil Bulk Density with Changes in Soil Moisture Content**  
BARİK K., AKSAKAL E. L., ÖZTAŞ T., CANBOLAT M. Y., SARI S., ALİ S P.  
8th International Soil Science Congress on "Land Degradation and Challenges in Sustainable Soil Management, 15 - 17 May 2012
- XV. Donma çözülme süreçlerinin toprağın agregat büyüklük dağılımı üzerine etkisi**  
BARİK K., AKSAKAL E. L., CANBOLAT M. Y., ÖZTAŞ T.  
Uluslararası Katılımlı I. Ali Numan Kırac Tarım Kongresi ve Fuarı, Eskişehir, Turkey, 27 - 30 April 2011, vol.1, pp.667-675
- XVI. Benzer fizyografik pozisyonlarda oluşan farklı kullanım koşulları altındaki toprakların bazı fiziksel özelliklerinin karşılaştırılması**  
AKSAKAL E. L., ÖZTAŞ T., BARİK K., CANBOLAT M. Y.  
Uluslararası Katılımlı I. Ali Numan Kırac Tarım Kongresi ve Fuarı, Eskişehir, Turkey, 27 - 30 April 2011, vol.1, pp.647-656
- XVII. Tillage and Compaction Impact On Soil Aggregate Associated Properties**  
BARİK K., RANDALL R., ALAN S., JAMES H., YOGİ R., K RAFİQ I.  
ASA, CSSA and SSSA International Annual Meetings Green Revolution 2.0:Food+Energy and Environmental Security, 30 - 03 December 2010
- XVIII. Effect of Aggregate Size on Compressive Behaviour of Soil**  
BARİK K., CANBOLAT M. Y., K RAFİQ I.  
International Soil Science Congress on "Management of Natural Resources to Sustain Soil Health and Quality, 26 - 28 May 2010
- XIX. A Study on Useability of Mercury Displacement Techniquefor Measuring the Bulk Volume of Soil Clods**  
AKSAKAL E. L., BARİK K., ÖZTAŞ T., CANBOLAT M. Y.  
International Soil Science Congress on "Management of Natural Resources to Sustain Soil Health and Quality, 26 - 28 January 2010
- XX. Tillage and Compaction Effect On Soil Aggregate Associated Carbon and Nitrogen**  
BARİK K., RANDALL R., ALAN S., JAMES H., YOGİ R., K RAFİQ I.  
2009 International Annual Meetings Footprints in the Landscape: Sustainability through Plant and Soil Sciences., 1 - 05 November 2009
- XXI. Temporal Effects of Tillage and Crop Rotation On Soil Quality Indicators**

ALAN S., BARİK K., JAMES H., RANDALL R., YOGİ R., K RAFİQ I.

2009 International Annual Meetings Footprints in the Landscape: Sustainability through Plant and Soil Sciences., 1 - 05 November 2009

- XXII. **Crop Rotation and Tillage Impact on Soil Carbon Sequestration**  
SUNDERMEİRER A., HOORMAN J., BARİK K., REEDER R., K RAFİQ I.  
64th International Annual Conference. Soil and Water Conservation Society, 11 - 15 July 2009
- XXIII. **Effect of Different Limning Material on Some Soil Properties Plant Growth and Mineral Composition in Acid Soil**  
CANAN K., BARİK K., AYDIN A.  
Soil Sustaining Life on Earth, Managing Soil and Technology, 22 - 26 May 2006
- XXIV. **Leaching Different Limning Materials from Acid Soils and Determination of Limning Period**  
CANAN K., AYDIN A., BARİK K.  
18th International Soil Meeting on "Soil Sustaining Life on Earth, Managing Soil and Technology, 22 - 26 May 2006
- XXV. **Assesment of Spatial and Temporal Variations of Soil Compaction Status of The Higher Pasin Plain in Erzurum**  
BARİK K., CANBOLAT M. Y.  
Soil Sustaining Life on Earth, Managing Soil and Technology, 8 - 10 May 2006
- XXVI. **Effect of Aggregate Size on Soil Compaction**  
CANBOLAT M. Y., BARİK K.  
Natural Resource Management for Sustainable Development, 6 - 08 June 2004
- XXVII. **Compatibility of soils at different moisture contents**  
CANBOLAT M. Y., ÖZTAŞ T., BARİK K., AKSAKAL E. L.  
International Conference on Sustainable Land Use and Management, Çanakkale, Turkey, 10 - 13 June 2002, pp.110-112
- XXVIII. **Evaluating of Soil Moisture and Heat Characteristic Predicted by Pedotransfer Functions**  
CANBOLAT M. Y., BARİK K.  
M. Şefik Yeşilsoy International Symposium on Arid Region Soil, İzmir, Turkey, 21 - 24 September 1998
- XXIX. **Comparison of Spatial Distribution Patterns of Selected Soil Properties With Mapping Unit Boundaries**  
ÖZTAŞ T., MESUT A., CANBOLAT M. Y., BARİK K.  
M. Şefik Yeşilsoy International Symposium on Arid Region Soil, İzmir, Turkey, 21 - 24 September 1998

## Supported Projects

BARİK K., ALSHABBANI M. I. F., Project Supported by Higher Education Institutions, TOPRAĞA İLAVE EDİLEN ORGANİK MADDENİN TUZ TOLERANSI ÜZERİNE ETKİSİ, 2022 - 2023

BİLEN S., OKYAY KAYA L., BARİK K., CANBOLAT M. Y., Project Supported by Higher Education Institutions, TOPRAKTAN İZOLE EDİLEN BAKTERİ İZOLATLARININ AĞIR METAL ABSORPSİYON KAPASİTELERİNİN BELİRLENMESİ, 2018 - 2020

CANBOLAT M. Y., ÖZGÜL M., BİLEN S., BARİK K., AKSAKAL E. L., ÖZTAŞ T., YILDIZ N., AYDIN A., Project Supported by Higher Education Institutions, TOPRAK BİLİMİ VE BİTKİ BESLEME BÖLÜMÜ LABORATUVARLARINDA PAYDAŞLARIMIZA YÖNELİK YÜRÜTÜLEN ANALİZLERİN SÜRDÜRÜLEBİLİRLİĞİ İÇİN MEVCUT MAKİNE VE TEÇHİZATIN BAKIM ONARIMI İLE TÜKETİM MALZEMELERİNİN TEMİNİ VE İYİLEŞTİRİLMESİ, 2017 - 2020

CANBOLAT M. Y., ÖZGÜL M., AYDIN A., YILDIZ N., BARİK K., AKSAKAL E. L., HACİMÜFTÜOĞLU F., YAĞANOĞLU E., BİLEN S., ÖZTAŞ T., Project Supported by Higher Education Institutions, ERZURUM İLİ ARAZİ KULLANIM ÇALIŞTAYI, 2018 - 2019

CANBOLAT M. Y., ÖZTAŞ T., YILDIZ N., BİLEN S., ÖZGÜL M., BARİK K., AKSAKAL E. L., AYDIN A., Project Supported by Higher Education Institutions, TOPRAK BİLİMİ VE BİTKİ BESLEME BÖLÜMÜ LABORATUVARLARINDA YÜRÜTÜLEN ÇALIŞMALARIN KALİTELİ OLARAK SONUÇLANABİLİRLİĞİNİ DESTEKLEYEN MAKİNE VE TEÇHİZATIN ÖNEMİ VE SAĞLANABİLİRLİĞİ, 2017 - 2019

BİLEN S., CANBOLAT M. Y., BARİK K., Project Supported by Higher Education Institutions, TOZ DETERJAN ATIKLARININ

TARIM TOPRAKLARININ BİYOLOJİK ÖZELLİKLERİ ÜZERİNE ETKİLERİ, 2015 - 2017

CANBOLAT M. Y., BARİK K., Project Supported by Higher Education Institutions, TOPRAK BİTKİ SU İLİŞKİLERİ ÜZERİNE TOPRAĞIN TERMAL ÖZELLİKLERİNİN ETKİSİ, 2015 - 2017

BARİK K., Project Supported by Higher Education Institutions, "FARKLI ARAZİ KULLANIMI ALTINDA PODZOLİK TOPRAKLARIN KALİTE PARAMETRELERİNİN BELİRLENMESİ", 2012 - 2013

BARİK K., Project Supported by Higher Education Institutions, KURAK İKLİMLERDE MALÇLAMANIN TOPRAĞIN FİZİKSEL ÖZELLİKLERİNE ETKİSİ, 2011 - 2012

## **Memberships / Tasks in Scientific Organizations**

Türkiye Toprak İlimi Derneği, Member, 1997 - Continues, Turkey

Ziraat Mühendisleri Odası, Member, 1995 - Continues, Turkey

## **Scientific Refereeing**

ARCHIVES OF AGRONOMY AND SOIL SCIENCE, SCI Journal, October 2023

LAND DEGRADATION AND DEVELOPMENT, SCI Journal, May 2023

ARCHIVES OF AGRONOMY AND SOIL SCIENCE, Journal Indexed in SCI-E, May 2023

ARCHIVES OF AGRONOMY AND SOIL SCIENCE, SCI Journal, October 2022

Project Supported by Higher Education Institutions, BAP Research Project, Ankara University, Turkey, July 2022

ARCHIVES OF AGRONOMY AND SOIL SCIENCE, National Scientific Refreed Journal, May 2022

Project Supported by Higher Education Institutions, BAP Research Project, Ege University, Turkey, December 2021

Project Supported by Higher Education Institutions, BAP Research Project, Ege University, Turkey, December 2021

ARCHIVES OF AGRONOMY AND SOIL SCIENCE, SCI Journal, June 2021

Turkajans, National Scientific Refreed Journal, April 2018

## **Metrics**

Publication: 103

Citation (WoS): 120

Citation (Scopus): 143

H-Index (WoS): 6

H-Index (Scopus): 6

## **Congress and Symposium Activities**

64th International Annual Conference. Soil and Water Conservation Society, Attendee, California, United States Of America, 2009

## **Scholarships**

burs, University, 2012 - 2012

Yurt Dışı Kısa Süreli Araştırma Bursu, University, 2008 - 2008

## **Visual Activities**

BARİK K., Radio Program, 2018 - 2018

## **Representation and Promotion Activities**

Institutional Representation, TBMM, Turkey, Ankara, 2021 - 2021

## **Non Academic Experience**

Ohio State Universitesi

Ohio State Universitesi