

Prof. ZELİHA BEREKET BARUT

Personal Information

Office Phone: [+90 322 338 6084](tel:+903223386084)

Email: zbbarut@cu.edu.tr

Web: <https://avesis.cu.edu.tr//zbbarut>

Address: Çukurova Üniversitesi, Ziraat Fakültesi, Tarım Makinaları ve Teknolojileri Mühendisliği Bölümü,
Balcalı,01380,Sarıçam, ADANA

International Researcher IDs

ORCID: 0000-0002-4960-1945

Publons / Web Of Science ResearcherID: E-7753-2018

Yoksis Researcher ID: 12250

Education Information

Doctorate, Cukurova University, Tarım Makinaları ve Teknolojileri Mühendisliği, Tarım Makinaları, Turkey 1991 - 1996

Postgraduate, Cukurova University, Tarım Makinaları ve Teknolojileri Mühendisliği, Tarım Makinaları, Turkey 1987 - 1990

Undergraduate, Cukurova University, Tarım Makineleri ve Teknolojileri Mühendisliği, Tarım Makinaları, Turkey 1983 - 1987

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Other, Advances in Agriculture, Volcani Center, 2003

Dissertations

Doctorate, Farklı Tohumların Ekiminde Kullanılan Düşey Plakalı Hava Emişli Hassas Ekici Düzenin Uygun Çalışma Koşullarının Saptanması, Cukurova University, Tarım Makinaları ve Teknolojileri Mühendisliği, Tarım Makinaları, 1996

Postgraduate, Turunçgil Budamasında Uygulanan Farklı Mekanizasyon Yöntemlerinin Teknik ve Ekonomik Yönden İrdelenmesi Üzerine Bir Araştırma, Cukurova University, Tarım Makinaları ve Teknolojileri Mühendisliği, Tarım Makinaları, 1990

Research Areas

Agricultural Sciences, Agriculture, Farm Machinery, Agricultural Tools and Machines, Farm equipment, Mechanization in Plant Production

Academic Titles / Tasks

Professor, Cukurova University, Tarım Makineleri ve Teknolojileri Mühendisliği, Tarım Makinaları, 2003 - Continues
Assistant Professor, Cukurova University, Ceyhan Myo, Tarım Makinaları, 1998 - 2003
Lecturer PhD, Cukurova University, Ceyhan Myo, Tarım Makinaları, 1997 - 1998
Research Assistant, Akdeniz University, Ziraat Fakültesi, Tarım Makinaları, 1990 - 1996

Courses

Teknik Resim, Undergraduate, 2018 - 2019
Toprak İşleme Makinaları, Undergraduate, 2018 - 2019
Uzmanlık Alan Dersi, Doctorate, 2015 - 2016
Uzmanlık Alan Dersi, Doctorate, 2014 - 2015
Tarımsal Mekanizasyon, Undergraduate, 2014 - 2015
Sürdürülebilir Tarım Teknolojileri, Postgraduate, 2015 - 2016
Korumalı Toprak İşleme Sistemleri, Postgraduate, 2014 - 2015
Toprak İşleme ve Toprak Bitki Mekaniği, Postgraduate, 2015 - 2016
Toprak İşleme Makinaları, Undergraduate, 2014 - 2015
Doğrudan Ekim Tekniği, Doctorate, 2013 - 2014
Ekim Makinaları Projelendirme Esasları, Doctorate, 2014 - 2015
Sürdürülebilir Tarım, Undergraduate, 2013 - 2014

Advising Theses

BEREKET BARUT Z., Doğrudan Ekim Makinalarında Çizi Açıcı Ayak Tipleri İçin Bası Yüklerinin Belirlenmesi, Doctorate, M.Murat(Student), 2014
BEREKET BARUT Z., BUĞDAY TARIMINDA FARKLI TOPRAK İŞLEME VE EKİM YÖNTEMLERİNİN TEKNİK VE EKONOMİK YÖNDEN KARŞILAŞTIRILMASI, Postgraduate, S.AYKANAT(Student), 2009
BEREKET BARUT Z., İKİNCİ ÜRÜN SİLAJLIK MISIR TARIMINDA FARKLI TOPRAK İŞLEME VE EKİM SİSTEMLERİNİN TEKNİK VE EKONOMİK YÖNDEN KARŞILAŞTIRIMASI, Postgraduate, H.Ali(Student), 2007
BEREKET BARUT Z., Ekim Makinalarında Elektronik Tabanlı Tohumlar Arası Uzaklık Ölçme Sistemi, Postgraduate, K.Yiğit(Student), 2006

Jury Memberships

Post Graduate, Teaz Savunma Jürüsü, Çukurova Üniversitesi, January, 2020
Post Graduate, Tez Savunma Jürisi, Süleyman Demirel, April, 2019
Doctorate, Tez Savunma Jürisi, Çukurova Üniversitesi, February, 2019
Associate Professor Exam, Doçentlik sınav jürisi, Çukurova Üniversitesi, April, 2016
Appointment to Academic Staff-Assistant Professorship, Prof. Ataması, Çukurova Üniversitesi, February, 2016
Appointment to Academic Staff-Assistant Professorship, Akademik Kadroya Atama Jürisi, Süleyman Demirel Üniversitesi, September, 2015
Doctorate, Tez Savunma Jürisi, Çukurova Üniversitesi, February, 2015
Doctorate, Tez Savunma Jürisi, Çukurova Üniversitesi, May, 2010

Published journal articles indexed by SCI, SSCI, and AHCI

1. Different Tillage Systems Affect Plant Emergence, Stand Establishment and Yield in Wheat-Corn Rotation

- Barut Z., ÇELİK İ.
PHILIPPINE AGRICULTURAL SCIENTIST, vol.93, no.4, pp.392-398, 2010 (SCI-Expanded)
- II. **Tillage Effects on Soil Quality Indicators in the Semi-Arid Mediterranean Coastal Plain of Turkey**
Barut Z., ÇELİK İ.
PHILIPPINE AGRICULTURAL SCIENTIST, vol.92, no.3, pp.290-300, 2009 (SCI-Expanded)
- III. **SEED COATING AND TILLAGE EFFECTS ON SESAME STAND ESTABLISHMENT AND PLANTER PERFORMANCE FOR SINGLE SEED SOWING**
Barut Z.
APPLIED ENGINEERING IN AGRICULTURE, vol.24, no.5, pp.565-571, 2008 (SCI-Expanded)
- IV. **Energy analysis of the tillage systems in second crop corn production**
OZTURK H. H., EKINCI K., Barut Z. B.
JOURNAL OF SUSTAINABLE AGRICULTURE, vol.28, no.3, pp.25-37, 2006 (SCI-Expanded)

Articles Published in Other Journals

- I. **Different Tillage under Semi-Arid Mediterranean Conditions: Some Physical Soil Quality Indicators and Their Relations**
BARUT Z., TURGUT M. M., ÇELİK İ.
Proceedings of CIGR2018, vol.1, no.1, pp.37-50, 2018 (Peer-Reviewed Journal)
- II. **Long-Term Tillage Induced Changes in Physical Attributes of a Clayey Soil in Eastern Mediterranean Region**
ÇELİK İ., GÜNAL H., ACAR M., BEREKET BARUT Z., ACİR N., BUDAK M.
Sciend, vol.1, no.1, pp.32-39, 2018 (Peer-Reviewed Journal)
- III. **Long-Term Tillage Induced Changes in Physical Attributes of a Clayey Soil in Eastern Mediterranean Region**
ÇELİK İ., GÜNAL H., ACAR M., BEREKET BARUT Z., ACİR N., BUDAK M.
Sciend, vol.1, no.1, pp.32-39, 2018 (Peer-Reviewed Journal)
- IV. **Tillage effects on some soil physical properties in a semi-arid mediterranean region of Turkey**
BEREKET BARUT Z., ÇELİK İ.
Chemical Engineering Transactions, no.58, pp.217-222, 2017 (Scopus)
- V. **Soil CO₂ Emissions Under Conventional And Conservation Tillage Methods In Soybean Cultivation In Cukurova Plain Of Turkey**
AKBOLAT D., BARUT Z., TURGUT M. M., ÇELİK İ.
SERIES A. AGRONOMY, 2016 (Peer-Reviewed Journal)
- VI. **Yazlık tohum yatağı hazırlığında farklı toprak işleme yöntemlerinin toprak CO₂ salımına etkisi**
Bereket Barut Z., Turgut M., ÇELİK İ., Akbolat D.
TARIM MAKİNALARI BİLİMİ DERGİSİ, vol.9, no.3, pp.187-191, 2013 (Peer-Reviewed Journal)
- VII. **Çukurova koşullarında kolza üretiminde farklı mekanizasyon uygulamalarının enerji etkinliğinin belirlenmesi**
EREN Ö., TURGUT M. M., ÖZTÜRK H. H., BEREKET BARUT Z., ÖZGÜVEN M.
Ç.Ü.Ziraat Fakültesi Dergisi, no.26, pp.11-24, 2011 (Peer-Reviewed Journal)
- VIII. **İkinci Ürün Silajlık Mısır Üretiminde Farklı Toprak İşleme ve Ekim Yöntemlerinin Verim ve Ekonomik Yönden Karşılaştırılması**
Karaağaç H. A., BARUT Z., Çakır B., Aykanat S., Bolat A., Sağlam C.
Tarım Makinaları Bilimi Dergisi, vol.6, no.4, pp.261-266, 2010 (Peer-Reviewed Journal)
- IX. **Buğday Tarımında Farklı Toprak İşleme Sistemlerinin Toprağın Bazı Fiziksel Özelliklerine Etkisi**
Bereket Barut Z., ÇELİK İ.
TARIM MAKİNALARI BİLİMİ DERGİSİ, vol.4, no.6, pp.237-246, 2010 (Peer-Reviewed Journal)
- X. **İkinci Ürün Silajlık Mısır Tarımında Farklı Toprak İşleme ve Ekim Sistemlerinin Teknik ve Ekonomik Yönden Karşılaştırılması**

KARAAĞAÇ H. A., BARUT Z.

Tarım Makinaları Bilimi Dergisi, vol.3, no.1, pp.33-40, 2007 (Peer-Reviewed Journal)

- XI. **Effect of different operating parameters on seed holding in the single seed metering unit of a pneumatic planter**

BARUT Z.

Turkish Journal of Agricultural Machinery, vol.28, no.6, pp.435-441, 2004 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Effects of Tillage Systems on Soil Carbon Stock and Structural Stability of A Typic Haploxerert**
ACAR M., ÇELİK İ., GÜNAL H., ACİR N., BERKET BARUT Z.
International Soil Congress 2019 "Successful Transformation toward Land Degradation Neutrality: Future Perspective", Ankara, Turkey, 17 - 19 June 2019, pp.237
- II. **Soil water response to conventional, reduced and no-till systems in eastern mediterranean region of Turkey**
ACAR M., ÇELİK İ., GÜNAL H., BERKET BARUT Z., ACİR N.
Environment and Soil Resources Conservation, Almati, Kazakhstan, 17 - 19 October 2018, pp.56
- III. **Biological soil quality as affected by reduced and strategic tillage practices in an alluvial field**
ÇELİK İ., GÜNAL H., ACAR M., ACİR N., BERKET BARUT Z., BUDAK M.
Environment and Soil Resources Conservation, Almati, Kazakhstan, 17 - 19 October 2018, pp.141
- IV. **Effects of ten-year conventional and conservational tillage practices on resistance to physical degradation function**
ÇELİK İ., GÜNAL H., ACAR M., BERKET BARUT Z., ACİR N.
Environment and Soil Resources Conservation, Almati, Kazakhstan, 17 - 19 October 2018, pp.48
- V. **Tillage Effects on Soil Organic Carbon, Microbial Biyomass Carbon and Beta-Glucosidase Enzyme Activity in a Typic Haploxerert Soil**
ACAR M., ÇELİK İ., GÜNAL H., ACİR N., BARUT Z., BUDAK M.
International Conference "Agriculture for Life, Life for Agriculture", Bucharest, Romania, 7 - 09 June 2018, pp.17
- VI. **Tillage effects on soil organic carbon, microbial biomass carbon and betaglucosidase enzyme activity in a Typic Haploxerert Soil**
ACAR M., ÇELİK İ., GÜNAL H., ACİR N., BERKET BARUT Z., BUDAK M.
Agriculture for Life, Life for Agriculture, Bükreş, Romania, 7 - 09 June 2018, pp.17
- VII. **Long-term tillage induced changes in physical attributes of a clayey soil in eastern Mediterranean region**
ÇELİK İ., GÜNAL H., ACAR M., BERKET BARUT Z., ACİR N., BUDAK M.
Agriculture for Life, Life for Agriculture, Bükreş, Romania, 7 - 09 June 2018, pp.25
- VIII. **Long-Term Tillage Induced Changes in Physical Attributes of A Clayey Soil in Eastern Mediterranean Region**
ÇELİK İ., GÜNAL H., ACAR M., BARUT Z., ACİR N., BUDAK M.
International Congress "Agriculture for Life, Life for Agriculture", Budapest, Hungary, 7 - 09 June 2018, vol.1, pp.32-39
- IX. **Soil Carbon Storage Potential as Affected by Long Term Conventional and Conservational Tillage Practices**
ACAR M., ÇELİK İ., GÜNAL H., ACİR N., BERKET BARUT Z.
International Agricultural Science Congress, Van, Turkey, 9 - 12 May 2018, pp.534
- X. **Changes in Soil Physical Quality Induced by the Reduction of Soil Tillage in a Long-term Experiment in Eastern Mediterranean Region**
ÇELİK İ., GÜNAL H., ACAR M., BERKET BARUT Z., ACİR N., BUDAK M.
International Agricultural Science Congress, Van, Turkey, 9 - 12 May 2018, pp.531
- XI. **Different Tillage under Semi-Arid Mediterranean Conditions: Some Physical Soil Quality Indicators**

and Their Relations

BEREKET BARUT Z., TURGUT M. M., ÇELİK İ.

CIGR 2018, XIX. World Congress of CIGR (International Commission of Agricultural and Biosystems Engineering) ? Sustainable Life for Children?, Antalya, Turkey, 22 - 25 April 2018, pp.37-50

- XII. **Tillage induced modifications in stability of soil aggregates**
ÇELİK İ., GÜNAL H., ACAR M., ACİR N., BERKET BARUT Z.
Central Anatolia Region Third Agriculture and Food Congress, Sivas, Turkey, 26 - 28 October 2017, pp.236
- XIII. **Effects of tillage systems on distribution of soil chemical attributes in surface horizon of a clayey soil.**
ÇELİK İ., GÜNAL H., ACAR M., ACİR N., BERKET BARUT Z.
Central Anatolia Region Third Agriculture and Food Congress, Sivas, Turkey, 26 - 28 October 2017, pp.510
- XIV. **Can conservational soil tillage systems reduce physical soil quality ?**
ACAR M., ÇELİK İ., GÜNAL H., BERKET BARUT Z., ACİR N.
5th International Participation Soil and Water Resources Congress, Kırklareli, Turkey, 12 - 14 September 2017, pp.16
- XV. **Variation of chemical soil quality under different soil tillage systems**
ÇELİK İ., GÜNAL H., ACAR M., ACİR N., BERKET BARUT Z.
5th International Participation Soil and Water Resources Congress, Kırklareli, Turkey, 12 - 14 September 2017, pp.167
- XVI. **Effects of long-term soil tillage and crop rotation on soil biological quality**
ÇELİK İ., GÜNAL H., ACAR M., ACİR N., BERKET BARUT Z.
5th International Participation Soil and Water Resources Congress, Kırklareli, Turkey, 12 - 14 September 2017, pp.17
- XVII. **Tillage effects on some soil physical properties in semi-arid Mediterranean region of Turkey**
BARUT Z., ÇELİK İ.
XXXVII CIOSTA CIGR Section V Conference: Research and Innovation for the Sustainable and Safe Management of Agr. and Forestry Systems, Palermo, Italy, 13 - 15 June 2017, vol.1, pp.53
- XVIII. **Effects of tillage systems on energy use for wheat-corn production in Turkey**
BERKET BARUT Z., ÇELİK İ., TURGUT M. M.
Research and Innovation for the Sustainable and Safe Management of Agricultural and Forestry Systems. XXXVII CIOSTA & CIGR Section V Conference, Palermo, Italy, 13 - 15 June 2017, pp.52
- XIX. **Effects of occasional tillage on compaction of a clayey soil**
ÇELİK İ., GÜNAL H., ACAR M., ACİR N., BERKET BARUT Z.
INTERNATIONAL CONFERENCE ON AGRICULTURE, FOREST, FOOD SCIENCES AND TECHNOLOGIES, Nevşehir, Turkey, 15 - 17 May 2017, pp.279
- XX. **Tillage Induced Changes in Biological Characteristics of A Typic Haploxerert Soil**
ACİR N., ÇELİK İ., ACAR M., GÜNAL H., BERKET BARUT Z.
INTERNATIONAL CONFERENCE ON AGRICULTURE, FOREST, FOOD SCIENCES AND TECHNOLOGIES, Nevşehir, Turkey, 15 - 17 May 2017, pp.902
- XXI. **Tillage Induced Changes in Biological Characteristics of A Typic Haploxerert**
ACİR N., ÇELİK İ., ACAR M., GÜNAL H., BERKET BARUT Z.
International Conference on Agriculture, Forest, Food Sciences and Technologies (ICAFOF 2017), Nevşehir, Turkey, 15 - 17 May 2017, pp.902
- XXII. **Effects of Long-Term Soil Tillage Practices on Soil Chemical Characteristics**
ÇELİK İ., ACİR N., GÜNAL H., ACAR M., BERKET BARUT Z.
INTERNATIONAL CONFERENCE ON AGRICULTURE, FOREST, FOOD SCIENCES AND TECHNOLOGIES, Nevşehir, Turkey, 15 - 17 May 2017, pp.903
- XXIII. **Effects of tillage systems on energy use for wheat-corn production in Turkey**
BARUT Z., ÇELİK İ., TURGUT M. M.
XXXVII CIOSTA CIGR Section V Conference: Research and Innovation for the Sustainable and Safe Management of Agricultural and Forestry Systems, Palermo, Italy, 13 - 15 May 2017, pp.52

- XXIV. **Organic Carbon Distributions in Aggregates Under Different Tillage Practices in Mediterranean Conditions**
ACAR M., ÇELİK İ., GÜNAL H., BERKET BARUT Z.
Eurosoil İstanbul 2016, İstanbul, Turkey, 16 - 21 October 2016, pp.605
- XXV. **Effects of different tillage systems on soil quality in a Clayey Soil of Turkey International Conference on Agricultural Engineering**
BARUT Z., ÇELİK İ.
CIGR –AgEng 2016, Aarhus, Denmark, 26 - 29 June 2016
- XXVI. **Effects of different tillage systems on soil quality in a Clayey Soil of Turkey**
Bereket Barut Z., ÇELİK İ.
International Conference on Agricultural Engineering. CIGR ?AgEng 2016, Aarhus, Denmark, 26 - 29 June 2016, pp.103
- XXVII. **SOIL CO2 EMISSIONS UNDER CONVENTIONALAND CONSERVATIONAL TILLAGE METHODS IN SOYBEANCULTIVATION IN CUKUROVA PLAIN OF TURKEY**
AKBOLAT D., BARUT Z., Turgut M. M., ÇELİK İ.
International Conference “Agriculture for Life, Life for Agriculture”, 9 - 10 June 2016
- XXVIII. **Effects of Tillage Equipments on CO2 Emission from Soil**
Bereket Barut Z., Turgut M., ÇELİK İ., Akbolat D.
11th International Congress on Mechanization and Energy in Agriculture, İstanbul, Turkey, 21 September 2012 - 23 September 2013, pp.331-335
- XXIX. **Effects of Tillage Methods on Energy Use for Wheat in Mediterranean Coastal of Turkey**
Bereket Barut Z., Turgut M., ÇELİK İ.
International Conference of Agricultural Engineering, CIGR-AgEng2012, Valencia, Spain, 8 - 12 July 2012, pp.2
- XXX. **Effects of the Tillage Systems on CO2 Emission from Soil**
Bereket Barut Z., Turgut M., Akbolat D., ÇELİK İ.
International Conference of Agricultural Engineering, CIGR-AgEng2012: Agriculture & Engineering for a Healthier Life, Valencia, Spain, 8 - 12 July 2012, pp.3
- XXXI. **Energy balance of wheat and maize crops production in Haciali undertaking**
Karaağaç M. A., Aykanat S., Çakır B., Eren Ö., BERKET BARUT Z., Turgut M. M., ÖZTÜRK H. H.
11th International Congress on Mechanization and Energy in Agriculture Congress, İstanbul, Turkey, 21 September - 23 January 2011, pp.1-10
- XXXII. **Effects of Tillage Equipments on CO2 Emission from Soil**
BERKET BARUT Z., Çelil İ.
11th International Congress on Mechanization and Energy in Agriculture, İstanbul, Turkey, 21 - 23 September 2011, pp.331-335
- XXXIII. **Effects of Conventional and Conservation Tillage on Some Soil Properties in Southern Turkey**
Bereket Barut Z., ÇELİK İ.
34th CIOSTA and CIGR 5 Conference, Vienna, Austria, 29 June - 01 July 2011, pp.1
- XXXIV. **Farklı Toprak İşleme Sistemlerinin Silajlık Mısır Gelişimi ve İşletme Ekonomisine Etkisi Tarımsal Mekanizasyon 25 Ulusal Kongresi**
Karaağaç H. A., BARUT Z.
25. Ulusal Kongresi, Turkey, 1 - 03 October 2009
- XXXV. **Evaluation of Energy Efficiency For Tillage Methods In The Second Crop Corn Production In Cukurova Region**
BERKET BARUT Z., ÖZTÜRK H. H., CEBECİ Z.
Int. Sci. Conf. On Energy Efficiency & Agricultural Engineering, Rousse, Bulgaria, 7 - 09 June 2006, pp.419-430
- XXXVI. **Comparison of energy use for sustainable tillage systems in second crop corn production**
ÖZTÜRK H. H., BERKET BARUT Z.
2nd International Exergy, Energy and Environment Symposium (IEEES2), Kos, Greece, 3 - 07 July 2005, pp.231-239
- XXXVII. **Türkiye tarımında enerji kullanımı**

ÖZTÜRK H. H., BEREKET BARUT Z.

Türkiye Ziraat Mühendisliği VI. Teknik Kongresi, Ankara, Turkey, 3 - 07 January 2005, pp.1253-1264

Supported Projects

BEREKET BARUT Z., ALSHAHEED M. A. A., Project Supported by Higher Education Institutions, DOĞRUDAN EKİM MAKİNALARINDA DİSKLİ ÇİZİ AÇICI AYAKLARIN ÇEKİ KUVVETİ GEREKSİNİMİNİN FARKLI KAPLAMA UYGULAMALARI İLE İYİLEŞTİRME OLANAKLARININ ARAŞTIRILMASI, 2016 - 2019

BEREKET BARUT Z., ÇELİK İ., Project Supported by Higher Education Institutions, Tillage Effects On Some Soil Physical Properties In Semi-Arid Mediterranean Region Of Turkey, 2017 - 2017

BEREKET BARUT Z., Project Supported by Higher Education Institutions, Effects of different tillage systems on soil quality in a Clayey Soil of Turkey, 2016 - 2016

BEREKET BARUT Z., CİVELEK Ç., SAY S. M., Project Supported by Higher Education Institutions, 8.Koruyucu Toprak İşleme ve Doğrudan Ekim Çalıştayı, 2015 - 2015

BEREKET BARUT Z., Project Supported by Higher Education Institutions, Effects of the Tillage Systems in Wheat Cultivation on Soil CO2 Emission, 2014 - 2015

BEREKET BARUT Z., Project Supported by Higher Education Institutions, Bir Doğrudan Ekim Makinasında Bazı Çizi Açıcı Ayak Tipleri İçin Farklı Yoğunluktaki Buğday Anızlarında Bası Yüklerinin Belirlenmesi, 2012 - 2014

Metrics

Publication: 54

Citation (WoS): 45

Citation (Scopus): 40

H-Index (WoS): 2

H-Index (Scopus): 2

Congress and Symposium Activities

XIXth World Congress of the International Commission of Agricultural Engineering (CIGR), Attendee, Antalya, Turkey, 2018

XVIIIth World Congress of the International Commission of Agricultural Engineering (CIGR), Attendee, Beijing, China, 2014

International Conference of Agricultural Engineering, CIGR-AgEng2012, Attendee, Valensiya, Spain, 2012

11th International Congress on Mechanization and Energy in Agriculture, Attendee, İstanbul, Turkey, 2011

34th CIOSTA and CIGR 5 Conference, Attendee, Viyana, Austria, 2011

XVIIth World Congress of the International Commission of Agricultural Engineering (CIGR), Attendee, Quebec City, Canada, 2010

Non Academic Experience

Non-profit Organisation, Ziraat Mühendisleri Odası

The Agricultural Research Organization