Prof. AYSEL YAZICI

Personal Information

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International Researcher IDs
ScholarID: rCBnTdoAAAAJ
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Publons / Web Of Science ResearcherID: D-3683-2018
ScopusID: 50263771500
Yoksis Researcher ID: 19414

Education

Doctorate, Ege University, Institute of Science, Agricultural Machinery, Turkey 1992 - 1997
Postgraduate, Ege University, Institute of Science, Agricultural Machinery, Turkey 1989 - 1992
Undergraduate, Ege University, Faculty of Agriculture, Agricultural Machinery, Turkey 1983 - 1987

Foreign Languages

English

Certificates, Courses and Trainings

Personal Evolution, Mentörlük, Netrevart Bilişim Ar&Ge, 2019
Vocational Training, TÜBİTAK 1001 Proje Çağrılarına Etkin Proje Yazma Eğitimi, TÜBİTAK, 2016
Other, Kütüphane Otomasyon, Tarımsal Araştırmalar Genel Müdürlüğü, 1999
Vocational Course, The Hardi Application Technology Course, HARDI, 1998
Vocational Course, International Pesticide Application Technology Course, IPARC, Imperial College of Science, Technology and Medicine, University of London, 1998

Dissertations

Doctorate, Development of a Sowing Unit Suitable for Narrow Row Spacing, Ege University, Institute of Science, Tarım Makinaları, 1997
Postgraduate, A Study on the Performance Values of Fertilizer Distribution Components Used in Certain Fertilized Inter-row Cultivators with Ammonium Nitrate Fertilizer, Ege University, Institute of Science, Tarım Makinaları, 1992

Research Areas

Avesis Research Areas: Agricultural Sciences, Engineering and Technology
WoS Research Areas: Agriculture & Environment Sciences (Age), Metallurgy & Metallurgical Engineering, Engineering Computing & Technology (Eng)

Scopus Research Areas: Surfaces, Coatings and Films, Metals and Alloys, Materials Science (miscellaneous), Mechanics of Materials, Agricultural and Biological Sciences (miscellaneous)

Academic Positions

Professor, Manisa Celal Bayar University, TURGUTLU MESLEK YÜKSEKOKULU, MAKİNE VE METAL TEKNOLOJİLERİ, 2022 - Present
Associate Professor, Manisa Celal Bayar University, TURGUTLU MESLEK YÜKSEKOKULU, MAKİNE VE METAL TEKNOLOJİLERİ, 2014 - 2022
Assistant Professor, Manisa Celal Bayar University, TURGUTLU MESLEK YÜKSEKOKULU, MAKİNE VE METAL TEKNOLOJİLERİ, 2009 - 2014
Assistant Professor, University of Salford, School of Computing Science and Engineering, Spray Research Group, 2011 - 2011
Assistant Professor, Manisa Celal Bayar University, SARUHANLI MESLEK YÜKSEKOKULU, TEKNİK PROGRAMLAR, 2001 - 2009

Academic and Administrative Experience

Member of Unit Quality Commission, Manisa Celal Bayar University, TURGUTLU MESLEK YÜKSEKOKULU, MAKİNE VE METAL TEKNOLOJİLERİ, 2025 - Present
Vocational School Management Board Member, Manisa Celal Bayar University, TURGUTLU MESLEK YÜKSEKOKULU, 2015 - Present
Vocational School Board Member, Manisa Celal Bayar University, TURGUTLU MESLEK YÜKSEKOKULU, 2014 - Present
Head of Department, Manisa Celal Bayar University, TURGUTLU MESLEK YÜKSEKOKULU, MAKİNE VE METAL TEKNOLOJİLERİ, 2014 - Present
Department Academic Incentive Evaluation Commission Member, Manisa Celal Bayar University, Turgutlu Meslek Yüksekokulu, Makine Ve Metal Teknolojileri, 2025 - 2026
Member of the Faculty Board, Manisa Celal Bayar University, HASAN FERDİ TURGUTLU TEKNOLOJİ FAKÜLTESİ, 2016 - 2017
Erasmus Program Institutional Coordinator, Manisa Celal Bayar University, TURGUTLU MESLEK YÜKSEKOKULU, 2014 - 2015
Assistant Director of Vocational School, Manisa Celal Bayar University, Saruhanlı Meslek Yüksekokulu, 2004 - 2007
Vocational School Management Board Member, Manisa Celal Bayar University, Saruhanlı Meslek Yüksekokulu, 2003 - 2007
Director of Vocational School, Manisa Celal Bayar University, Saruhanlı Meslek Yüksekokulu, 2001 - 2001

Courses

Postgraduate
Heat Treatment Technology, Postgraduate, 2023 - 2024, 2021 - 2022, 2020 - 2021, 2019 - 2020
Field of Expertise, Postgraduate, 2023 - 2024, 2018 - 2019
Thesis Study, Postgraduate, 2023 - 2024, 2018 - 2019
Corrosion in Metals and Alloys, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020
Seminar, Postgraduate, 2017 - 2018, 2015 - 2016
Agricultural Machinery Material Selection, Postgraduate, 2017 - 2018
Agricultural Machinery Design and Manufacturing, Postgraduate, 2017 - 2018, 2015 - 2016
Undergraduate
Heat Treatments, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021

Corrosion, Undergraduate, 2020 - 2021
Materials Science, Undergraduate, 2017 - 2018
Materials Science, Undergraduate, 2017 - 2018, 2016 - 2017
Engineering Materials, Undergraduate, 2016 - 2017
Materials Science , Undergraduate, 2016 - 2017

Associate Degree

Vocational Training in Workplace, Associate Degree, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021
Material Technology, Associate Degree, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020
Heat Treatments, Associate Degree, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021
Quality Assurance and Standards, Associate Degree, 2019 - 2020, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012
Advanced Manufacturing Methods, Associate Degree, 2018 - 2019, 2017 - 2018
System Analysis and Design, Associate Degree, 2016 - 2017, 2015 - 2016, 2014 - 2015
Strength, Associate Degree, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011
Unconventional Production Methods, Associate Degree, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012
University Life Culture, Associate Degree, 2014 - 2015, 2013 - 2014
History of Technology, Associate Degree, 2013 - 2014
Measurement and Control, Associate Degree, 2013 - 2014
Mechanics and Statics, Associate Degree, 2011 - 2012

Supervised Theses

YAZICI A., Çift fazlı yapılandırılmış borlu çeliğin mekanik özellikleri, Postgraduate, H.GÜL(Student), 2024
YAZICI A., Bazı borlu çeliklerin korozyon direnci üzerinde ısıl işlemlerin etkisinin incelenmesi, Postgraduate, G.AYDIN(Student), 2019
YAZICI A., Farklı ısıl işlemlerin AISI 8620 ve AISI 5115 çelik dişli çarkların mekanik özellikleri üzerindeki etkisinin incelenmesi, Postgraduate, S.GENÇOĞLU(Student), 2019

Jury Memberships

Associate Professor Exam, Associate Professor Exam, Interuniversity Board Presidency, October, 2025
Appointment to Academic Staff - Associate Professorship, Appointment to Academic Staff - Associate Professorship, Ondokuz Mayıs Üniversitesi, May, 2025
Associate Professor Exam, Associate Professor Exam, Interuniversity Board Presidency, October, 2023
Associate Professor Exam, Associate Professor Exam, Interuniversity Board Presidency, October, 2023
Associate Professor Exam, Associate Professor Exam, Interuniversity Board Presidency, March, 2023
Associate Professor Exam, Associate Professor Exam, Interuniversity Board Presidency, October, 2022

Articles

I. **Deep Learning-based Classification of Corrosion Categories from SEM Images of Low-Alloyed Medium Carbon Steel**
GÖKCAN A. O., YAZICI A., ZEYBEK M. S.
TRANSACTIONS OF THE INDIAN INSTITUTE OF METALS, vol.79, no.6, 2026 (SCI-Expanded, Scopus)
II. **Wear on steel tillage tools: A review of material, soil and dynamic conditions**
YAZICI A.

Soil and Tillage Research, vol.242, 2024 (SCI-Expanded, Scopus)

III. **Effect of different corrosive media on the corrosion resistance and mechanical properties of armor steel**
YAZICI A., ZEYBEK M. S., KAHRAMAN F.
Materialpruefung/Materials Testing, vol.65, no.7, pp.1025-1038, 2023 (SCI-Expanded, Scopus)

IV. **Review of Wear on Tillage Tools: Constraints in Transferring of the Research Findings to the Agricultural Sector and Solution Proposals**
Yazıcı A.
Tarım Makinaları Bilimi Dergisi, vol.17, no.2, pp.74-85, 2021 (Peer-Reviewed Journal)

V. **Gaz ve Düşük Basınçlı Sementasyon Yapılmış Helisel Dişli Çarkların Yorulma Analizi**
Gençoğlu S., YAZICI A.
Afyon Kocatepe Üniversitesi Fen ve Mühendislik Bilimleri Dergisi, vol.20, no.6, pp.1124-1137, 2020 (TRDizin)

VI. **Effect of quenching and tempering temperature on the tensile properties of low alloyed boron steel**
Aydın G., Yazıcı A.
MATERIALS TESTING, vol.62, no.2, pp.139-145, 2020 (SCI-Expanded, Scopus)

VII. **Surface Characteristics and Distortion Analysis of the Case-Hardened Helical Gears: A Comparison of Different Case-Hardening Treatments**
Gençoğlu S., YAZICI A.
TRANSACTIONS OF THE INDIAN INSTITUTE OF METALS, vol.73, no.1, pp.119-126, 2020 (SCI-Expanded, Scopus)

VIII. **Effect of Quenching and Tempering Temperature on Corrosion Behavior of Boron Steels in 3.5 wt.% NaCl Solution**
Aydin G., YAZICI A.
INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE, vol.14, no.3, pp.2126-2135, 2019 (SCI-Expanded, Scopus)

IX. **Effect of Carbonitriding on Corrosion Resistance of Steel 30MnB5 in Two Acidic Environments**
YAZICI A., ZEYBEK M. S., GÜLER H., Koç M., Pekıtkan F. G.
METAL SCIENCE AND HEAT TREATMENT, vol.59, no.3-4, pp.190-193, 2017 (SCI-Expanded, Scopus)

X. **Corrosion resistance and mechanical properties of quenched and tempered 28mncrb5 steel in two acidic environments korrosionwiderstand und mechanische eigenschaften eines abgeschreckten 28mncrb5-stahles in zwei sauren umgebungen**
YAZICI A., ZEYBEK M. S., GÜLER H., Izmir I., PİNAR A. M., Manisa M., Manisa M., Tücer R.
Materialpruefung/Materials Testing, vol.59, no.3, pp.221-225, 2017 (SCI-Expanded, Scopus)

XI. **A STUDY OF SOIL TILLAGE TOOLS FROM BORONIZED SINTERED IRON**
YAZICI A., Çavdar U.
METAL SCIENCE AND HEAT TREATMENT, vol.58, no.11-12, pp.753-757, 2017 (SCI-Expanded, Scopus)

XII. **Pulluk Uç Demirlerinde Aşınma Sorunu**
YAZICI A.
Tarım Türk, Tarım Makinaları, no.18, pp.86-88, 2016 (Non Peer-Reviewed Journal)

XIII. **Sürdürülebilir Tarım Perspektifinden Tarımsal İlaçlamalar**
YAZICI A.
Tarım Türk, Tarım Makinaları, no.16, pp.54-56, 2016 (Non Peer-Reviewed Journal)

XIV. **Pulluk Uç Demirlerinde Aşınma Sorunu ve Çözüm Yaklaşımları**
YAZICI A.
Tarım ve Mühendislik, TMMOB Ziraat Mühendisleri Odası Yayım Organı, no.104, pp.60-62, 2014 (Peer-Reviewed Journal)

XV. **Determination of Spray Droplet Characteristics of Some Domestic Agricultural Nozzles Commonly Used in Aegean Region Using by Oxford Lasers Visisizer and Vidpiv 4 0 Software**
Yazıcı A., Enyi C., Nourian A., Burby M., Nasr G.
CBÜ Soma Meslek Yüksekokulu Teknik Bilimler Dergisi, no.18, pp.1-9, 2013 (Peer-Reviewed Journal)

XVI. **Investigation of the wear behavior of martempered 30 MnB5 steel for soil tillage**
YAZICI A.

Transactions of the ASABE, vol.55, no.1, pp.15-20, 2012 (SCI-Expanded, Scopus)

XVII. **Wear behavior of carbonitride-treated ploughshares produced from 30MnB5 steel for soil tillage applications**
YAZICI A.
Metal Science and Heat Treatment, vol.53, no.5-6, pp.248-253, 2011 (SCI-Expanded, Scopus)

XVIII. **Investigation of the reduction of mouldboard ploughshare wear through hot stamping and hardfacing processes**
YAZICI A.
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.35, no.5, pp.461-468, 2011 (SCI-Expanded, Scopus, TRDizin)

XIX. **Investigation of the reduction of mouldboard ploughshare wear through hot stamping and hardfacing processes Sıcak presleme ve yüzey sertleştirme işlemleri ile kulaklı pulluk uç demirinin aşınmasının azaltılması üzerinde incelemeler**
YAZICI A.
Turkish Journal of Agriculture and Forestry, vol.35, no.5, pp.461-468, 2011 (SCI-Expanded, Scopus, TRDizin)

XX. **Elektro Jet İlaçlama Makinası ile Pamuk Alanlarında Yapılan İlaçlamalarda Hedef ve Hedef Dışı Alanlardaki İlaç Dağılımının Saptanması**
Yazıcı A., Tücer A.
Celal Bayar Üniversitesi Fen Bilimleri Dergisi, vol.4, no.2, pp.169-178, 2008 (Peer-Reviewed Journal)

XXI. **Manisa Saruhanlı Bağ Alanlarında Tarımsal İlaç Uygulamalarındaki Sorunların saptanması**
Yazıcı A., Tücer A., Polat İ., Küçüker M., Özercan A.
ANADOLU Ege Tarımsal Araştırma Enstitüsü Dergisi, vol.14, no.1, pp.128-141, 2004 (TRDizin)

XXII. **A comparision of Different Sprayer in Term of Pesticide Deposition and Biological Efficacy Against Leaf Hopper Empoasca Decipens And Asymtrasca Decedens in Cotton**
Yazıcı A., Tücer A., Güler H.
AGRICULTURE, vol.50, no.4-6, pp.57-64, 2004 (Peer-Reviewed Journal)

XXIII. **Manisa Saruhanlı Pamuk Alanlarında Tarımsal İlaç Uygulamalarındaki Sorunların saptanması**
Yazıcı A., Tücer A., Özercan A., Küçüker M.
Çukurova Üniversitesi Ziraat Fakültesi Dergisi, vol.16, pp.19-26, 2001 (TRDizin)

XXIV. **Şeritvari Gübrelemede Kullanılan Bazı Gübre Atma Organlarının Performans Değerleri Üzerinde Bir Araştırm**
Yazıcı A., Önal İ.
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.23, no.4, pp.817-822, 1999 (Scopus, TRDizin)

XXV. **Tarımsal İlaçlamalarda Uygulayıcıya Olan Pestisit Bulaşmaları**
Yazıcı A., Tücer A.
Akdeniz Üniversitesi Ziraat Fakültesi Dergisi, vol.11, no.1, pp.129-136, 1998 (TRDizin)

XXVI. **Tasarımı Yapılan Bir Tohum Dağıtım Düzeninin Tahıllar İçin Dar Sıra Aralığında Ekime Uygunluğunun Saptanması**
Yazıcı A., Tücer A., Önal İ.
E.Ü.Z.F. Dergisi, vol.34, pp.17-24, 1997 (TRDizin)

Books

I. **Abrasif Aşınma: Malzeme Sertlik ve Tokluğunun Etkisi**
YAZICI A.
in: Teoriden Uygulamaya İleri Malzeme ve Üretim Yöntemleri, KÖTEN HASAN, Editor, BİDGE Yayınları, Ankara, pp.32-72, 2024

II. **Basit Karbonlu ve Düşük Alaşımlı Çeliklerde Sertleşebilirlik ve Optimizasyonu**
YAZICI A.
in: Malzeme Bilimi Mühendisliğinde Güncel Derlemeler, KARTAL İLYAS, Editor, BİDGE Yayınları, Ankara, pp.120-

147, 2024

III. **TOPRAK İŞLEME ARAÇLARINDA AŞINMAYI ETKİLEYEN PARAMETRELER**
YAZICI A.
in: Ziraat, Orman ve Su Ürünleri Alanında Akademik Araştırma ve Derlemeler, Ali Musa Bozdoğan, Nigar Yarpuz Bozdoğan, Editor, Platanus Publishing, Ankara, pp.393-413, 2023

Papers Presented at Peer-Reviewed Scientific Conferences

I. **Evaluation of Wear Studies in Soil Tillage Machinery and the Current Status of the Sector**
Yazıcı A.
4th International Congress on Agriculture, Environment and Health, Aydın, Turkey, 20 May 2021, pp.664-676, (Full Text)

II. **Statistical Optimization of Surface Roughness and Burr Width Quality Characteristics in the Milling of AA5083 H36 Alloy**
PİNAR A. M., FİLİZ S., SOYKÖK İ. F., YAZICI A.
INTERNATIONAL CONGRESS ON NATURAL AND ENGINEERING SCIENCES, 9 - 13 September 2015, (Summary Text)

III. **Research on the Use of Low-Volume Sprayers in Vineyard**
Yazıcı A.
Türkiye V. Bağcılık ve Şarapçılık Sempozyumu , Nevşehir, Turkey, 5 - 09 October 2002, pp.138-146, (Full Text)

IV. **Drift Problem in Aerial Pesticide Applications: Environmental Impacts of Drift and Applications for Drift Reduction**
Yazıcı A.
2000 GAP ve Çevre Kongresi, Şanlıurfa, Turkey, 16 - 18 October 2000, pp.45-54, (Full Text)

V. **The Investigations On The Low Volume Applications Within The IPM Program With Air Assisted Spinning Disc Sprayer (Ulvafan) On The Protected Vegetables**
Yazıcı A.
Tarımsal Mekanizasyon 19.Ulusal Kongresi, Erzurum, Turkey, 1 - 02 June 2000, pp.213-218, (Full Text)

VI. **Studies for Comparing The Pesticide Applications based on The Dosage Per Decare and Concentration Per 100 lt of Water Against The Maize pests**
Yazıcı A.
XX th Conference of The International Working on Ostrinia andother Maize Pests. , Adana, Turkey, 4 - 08 October 1999, pp.154-159, (Full Text)

VII. **Safe Use of Pesticides**
Yazıcı A.
Karadeniz Bölgesi Tarım Sempozyumu, Samsun, Turkey, 4 - 05 January 1999, pp.667-674, (Full Text)

VIII. **Evaluation of Spraying Equipment Used in Orchards and Vineyards in Terms of Integrated Pest Management**
Yazıcı A.
Karadeniz Bölgesi Tarım Sempozyumu, Samsun, Turkey, 4 - 05 January 1999, pp.99-110, (Full Text)

IX. **Pesticide Application Techniques Suitable for Integrated Pest Management in Greenhouses**
Yazıcı A.
Tarımsal Mekanizasyon 18. Ulusal Kongresi, Tekirdağ, Turkey, 17 - 18 September 1998, pp.868-874, (Full Text)

X. **Experimental Methods for Sprayers Used in Orchards and Vineyards**
Yazıcı A.
Tarımsal Mekanizasyon 18. Ulusal Kongresi, Tekirdağ, Turkey, 17 - 18 September 1998, pp.470-479, (Full Text)

XI. **Use of Aircraft and Helicopters in Plant Protection**
Yazıcı A.
Ege Bölgesi 1. Tarım Kongresi, Aydın, Turkey, 7 - 11 September 1998, pp.353-360, (Full Text)

XII. **Methodologies for Measuring Quality in Pulverization**

Yazıcı A.

Tarımsal Mekanizasyon 17. Ulusal Kongresi, Tokat, Turkey, 4 - 06 October 1997, vol.2, pp.547-554, (Full Text)

XIII. **Plant Diseases, Pests, Weeds, and Their Control Methods under Different Soil Tillage Systems"**

Yazıcı A.

Tarımsal Mekanizasyon 17. Ulusal Kongresi, Tokat, Turkey, 4 - 06 October 1997, pp.282-289, (Full Text)

XIV. **Development of a Sowing Arrangement Suitable for Narrow Row Spacing**

Yazıcı A.

Tarımsal Mekanizasyon 17. Ulusal Kongresi, Tokat, Turkey, 4 - 06 October 1997, pp.421-434, (Full Text)

Funded Projects

YAZICI A., KAHRAMAN F., ZEYBEK M. S., Project Supported by Higher Education Institutions, Zırh Çeliğinin Korozyon Direnci ve Mekanik Özellikleri Üzerinde Farklı Korozif Ortamların Etkisinin İncelenmesi, 2021 - 2022

YAZICI A., Aydın G., Project Supported by Higher Education Institutions, Yüksek Dayanımlı 38MnB5 Çeliğinin Korozyon Direnci Üzerinde Isıl İşlemlerin Etkisinin İncelenmesi, 2018 - 2019

YAZICI A., GÖKOZAN H., ÇAVDAR U., TAŞTAN M., Project Supported by Higher Education Institutions, Toprak Kazanı Aşındırma Test Cihazı Patent Başvuru SürecininYürütülmesi, 2017 - 2017

YAZICI A., ÇAVDAR U., Project Supported by Higher Education Institutions, Borlanmış Demir Esaslı Toz Metal Parçaların Toprak İşleme Alet ve Makinalarında Kullanım Olanaklarının Araştırılması, 2014 - 2015

YAZICI A., Project Supported by Higher Education Institutions, BAP Research Project, 3omnb5 Çeliğinden İmal Edilen Pulluk Uç Demirlerine Uygulanan Farklı Isıl İşlemlerin Aşınma Davranışının Belirlenmesi., 2008 - 2009

YAZICI A., Project Supported by Higher Education Institutions, 30MnB5 Çeliğinden İmal Edilen Pulluk Uç Demirlerine Uygulanan Farklı Isıl İşlemlerin Aşınma Davranışının Belirlenmesi, 2008 - 2011

YAZICI A., TÜCER A., Örtüaltı Sebze Yetiştiriciliğinde Entegre Mücadele Programında Döner Diskli Pülverizatörlerle İlaçlama Hacminin Düşürülmesi Üzerinde Araştırmalar, 1997 - 1999

YAZICI A., Bağda Düşük Hacimli İlaçlama Makinalarının kullanılması Üzerinde Araştırmalar, 1997 - 1999

YAZICI A., Pamuk Alanlarında İlaçlama Hacminin Düşürülmesi ve İlaçlama kalitesinin İyileştirilme Olanakları Üzerinde Araştırmalar, 1997 - 1999

YAZICI A., Yaşarakıncı N., Hıncal P., Tücer A., Koçer H., Örtü Altı Sebze Yetiştiriciliğinde Entegre Mücadele Proğramında Dönerd Diskli Pülverizatörlerle İlaçlama Hacminin Düşürülmesi Üzerinde Araştırmalar, 1997 - 1999

YAZICI A., TÜCER A., İzmir de Örtüaltında Yetiştirilen Sebzelerde Zararlıların Belirlenmesi Önemli OlanlarınPopulasyon Geliştirilmesinin İzlenmesi ve Mücadele Yöntemlerinin Geliştirilmesi Üzerinde Araştırmalar, 1995 - 1999

YAZICI A., TÜCER A., Ege Bölgesinde Örtüaltı Sebze yetiştiriciliğinde Entegre Mücadele Araştırma Uygulama ve Eğitim Projesi, 1995 - 1999

YAZICI A., Mısırda Zararlılara Karşı Kullanılan İlaçların Dekara Doz İle 100 lt Suya Konsantrasyon Uygulamalarının ve Pratikte Kullanılan İlaçlama Aletlerinin Karşılaştırılması Üzerinde Araştırmalar, 1995 - 1996

Patent

YAZICI A., GÖKOZAN H., ÇAVDAR U., TAŞTAN M., AŞINDIRICI TOPRAK KAZANI TEST CİHAZI, Patent, CHAPTER F Mechanical engineering; Lighting; Heating; Weaponry; Destroyed Materials, Standard Registration, 2021

Peer Reviews in Scientific Publications

TRANSACTIONS OF THE INDIAN INSTITUTE OF METALS, Journal Indexed in SCI-E, October 2026

BIOSYSTEMS ENGINEERING, Journal Indexed in SCI-E, September 2026

SOIL AND TILLAGE RESEARCH AN INTERNATIONAL JOURNAL ON RESEARCH AND DEVELOPMENT CONCERNING SOIL, Journal Indexed in SCI-E, February 2026

SOIL AND TILLAGE RESEARCH AN INTERNATIONAL JOURNAL ON RESEARCH AND DEVELOPMENT CONCERNING SOIL, Journal Indexed in SCI-E, October 2025
ENGINEERING FAILURE ANALYSIS, Journal Indexed in SCI-E, October 2025
ENGINEERING FAILURE ANALYSIS, Journal Indexed in SCI-E, September 2025
SOIL AND TILLAGE RESEARCH AN INTERNATIONAL JOURNAL ON RESEARCH AND DEVELOPMENT CONCERNING SOIL, Journal Indexed in SCI-E, May 2025
ENGINEERING FAILURE ANALYSIS, Journal Indexed in SCI-E, April 2025
TRANSACTIONS OF THE INDIAN INSTITUTE OF METALS, Journal Indexed in SCI-E, November 2023
TRANSACTIONS OF THE INDIAN INSTITUTE OF METALS, Journal Indexed in SCI-E, November 2023
HELIYON, Journal Indexed in SCI-E, April 2023
Journal of Materials and Engineering Performance, Journal Indexed in SCI-E, February 2022
JOURNAL OF AGRICULTURAL SCIENCE AND TECHNOLOGY, Journal Indexed in SCI-E, January 2022
JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE, Journal Indexed in SCI-E, January 2022
JOURNAL OF MATERIALS SCIENCE, Journal Indexed in SCI-E, December 2021
JOURNAL OF MATERIALS SCIENCE, Journal Indexed in SCI-E, December 2021
JOURNAL OF MATERIALS SCIENCE, Journal Indexed in SCI-E, July 2020
JOURNAL OF POLYTECHNIC-POLITEKNIK DERGISI, Journal Indexed in ESCI, April 2020
Journal of Materials Engineering and Performance, Journal Indexed in SCI-E, April 2020
JOURNAL OF MATERIALS SCIENCE, Journal Indexed in SCI-E, March 2020
AGRONOMY RESEARCH, Journal Indexed in ESCI, March 2020
Other journals, January 2015

Mobility Activity

Post Doc, Post Doc, University of Salford, School of Computing Science and Engineering, Spray Research Group, England, 2011 - 2011
Other, Get Education, HARDI International, Denmark, 1998 - 1998
Research Scholarship Program, Get Education, Imperial College of Science and Medicine University of London, International Pesticide Application Research Center, England, 1998 - 1998

Metrics

Publication: 44
Citation (WoS): 121
Citation (Scopus): 152
H-Index (WoS): 6
H-Index (Scopus): 6

Congress and Symposium Activities

4th International Congress on Agriculture, Environment and Health, Invited Speaker, Aydın, Turkey, 2021
5th Viticulture and Enology Symposium of Turkey, Invited Speaker, Nevşehir, Turkey, 2002
GAP and Environment Congress, Invited Speaker, Şanlıurfa, Turkey, 2000
19th National Congress on Agricultural Mechanization, Invited Speaker, Erzurum, Turkey, 2000
XX th Conference of The International Working on Ostrinia and Other Maize Pests, Invited Speaker, Adana, Turkey, 1999
Agriculture Symposium of the Black Sea Region, Invited Speaker, Samsun, Turkey, 1999
Agriculture Symposium of the Black Sea Region, Invited Speaker, Samsun, Turkey, 1999
18th National Congress on Agricultural Mechanization, Invited Speaker, Tekirdağ, Turkey, 1998

18th National Congress on Agricultural Mechanization, Invited Speaker, Tekirdağ, Turkey, 1998
Proceedings of the 1st Agricultural Congress of the Aegean Region, Invited Speaker, Aydın, Turkey, 1998
17th National Congress on Agricultural Mechanization, Invited Speaker, Tokat, Turkey, 1997
17th National Congress on Agricultural Mechanization, Invited Speaker, Tokat, Turkey, 1997
17th National Congress on Agricultural Mechanization, Invited Speaker, Tokat, Turkey, 1997

Awards

YAZICI A., Tübitak Yayın Teşvik Ödülü, TÜBİTAK, January 2024
YAZICI A., Celal Bayar Üniversitesi Yayın Performans Ödülü, CELÂL BAYAR ÜNİVERSİTESİ, January 2012
YAZICI A., Tübitak Yayın Teşvik Ödülü, TÜBİTAK, January 2011

Non Academic Experience

University, University of Salford, School of Computing, Science and Engineering, Visiting Fellow
Public Research Center, Plant Protection Research Institute, Plant Protection Machinery, Agricultural Engineer
Public Corporation, Ministry of Agriculture and Rural Affairs, Farmer Training and Extension Branch, Agricultural Engineer