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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: C-2000-2016

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Education Information

Doctorate, Ankara University, İlköğretim Anabilim Dalı, Toprak, Turkey 1989 - 1993

Postgraduate, Ankara University, Fen Bilimleri Enstitüsü, Toprak, Turkey 1987 - 1989

Undergraduate, Ankara University, Ziraat Fakültesi, Toprak, Turkey 1983 - 1987

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Advanced Course: Intensive Horticulture and The Environment, International Centre for Advanced Mediterranean Agronomic Studies (CIHEAM), 2006

Education Management and Planning, Jean Monnet Projesi Avrupa Birliği Eğitim Semineri, Akdeniz Ülkeleri Ekonomik Araştırmalar Merkezi, 2003

Education Management and Planning, Avrupa Birliği Temel Eğitimi, Akdeniz Üniversitesi, 2001

Foreign Language, Advanced Course, Türk-Amerikan Derneği, Ankara, 1993

Dissertations

Doctorate, Kireç ve Fosforun Şeker Pancarı ve Domateste Oksalik Asit Oluşumu İle Kimi Bitki Besin Kapsamları Üzerine Etkileri, Ankara University, Institute of Science, Toprak, 1993

Postgraduate, Azotlu ve Fosforlu Gübrelemenin Ispanak Bitkisinde (Spinaceae oleraceae L.) Oksalik Asit Oluşumuna Etkisi, Ankara University, Institute of Science, Toprak, 1989

Research Areas

Agricultural Sciences, Agriculture, Soil and Plant Feed, Soil Chemistry (inorganic,organic), Nutritive Principles, Complete Fertilizers, Methods of Application, Soilless Feeding Applications (Solution or Solid Media), Grounded Feeding Applications, Soil Fertility, Acidity, Alkalinity, Environmental Engineering, Environmental Sciences, Environmental

Chemistry, Environmental Technology, Ecology and Pollution, Soil and Groundwater Pollution and Control, Life Sciences, Plant Biology, Plant Physiology, Natural Sciences, Engineering and Technology

Academic Titles / Tasks

Professor, Akdeniz University, Technical Sciences Vocational School, Department of Plant and Animal Production, 2005 - Continues

Associate Professor, Akdeniz University, Technical Sciences Vocational School, Department of Environmental Protection Technology, 1998 - 2005

Lecturer, Akdeniz University, Technical Sciences Vocational School, Department of Environmental Protection Technology, 1998 - 1998

Research Assistant, Ankara University, Ziraat Fakültesi, Toprak, 1989 - 1997

Academic and Administrative Experience

Akdeniz University, Teknik Bilimler Myo, 2017 - Continues

Akdeniz University, Bologna Süreci Koordinasyon Kurulu, 2010 - 2012

Akdeniz University, Teknik Bilimler Myo, 2008 - 2009

Akdeniz University, Teknik Bilimler Myo, Çevre Koruma Ve Kontrol Programı, 1998 - 2004

Akdeniz University, Teknik Bilimler Myo, 1999 - 1999

Ankara University, Toprak Bölümü, Toprak Bölümü, 1989 - 1997

Courses

Toprak Bilgisi ve Bitki Besleme, Associate Degree, 2017 - 2018

Toprak Kirlenmesi, Associate Degree, 2017 - 2018

Avrupa Birliği ve Organik tarım, Associate Degree, 2013 - 2014

Girişimcilik, Associate Degree, 2007 - 2008

Sera Toprağı, Associate Degree, 2002 - 2003

Gübre ve Sera Bitkilerinin Gübrenmesi, Associate Degree, 2002 - 2003

Jury Memberships

Associate Professor Exam, Nisan 2015 Doçentlik Sınavı, Üniversitelerarası Kurul, December, 2015

Appointment to Academic Staff-Assistant Professorship, Profesör kadrosuna atama, Akdeniz Üniversitesi, February, 2014

Appointment to Academic Staff-Assistant Professorship, Doçent Kadrosuna atama, Mustafa Kemal Üniversitesi, July, 2011

Appointment to Academic Staff-Assistant Professorship, Profesör kadrosuna atama, Ankara Üniversitesi, August, 2010

Appointment to Academic Staff-Assistant Professorship, Doçent kadrosuna atama, Akdeniz Üniversitesi, April, 2010

Associate Professor Exam, Doçentlik sınav jürisi, Üniversitelerarası Kurul, April, 2010

Doctorate, Bazı toprak özellikleri ile çinko fraksiyonları arasındaki ilişkiler, Ankara Üniversitesi Fen Bilimleri Enstitüsü, March, 2010

Associate Professor Exam, Doçentlik Sınav Jürisi, Üniversitelerarası Kurul, October, 2009

Appointment to Academic Staff-Assistant Professorship, Yardımcı Doçent, Akdeniz Üniversitesi, January, 2009

Doctorate, Bölgesi Harran Ovası Koşullarında Azot ve Demir Gübrenemesinin İkinci Ürün Soya Bitkisinin Verimine ve Bazı Kalite Kriterlerine Etkisi, Ankara Üniversitesi Fen Bilimleri Enstitüsü, March, 2008

Doctorate, Bazı Bitkisel Atıkların Kofermentasyon Yöntemiyle Metan Üretiminde Kullanılması ve Karışım Oranlarının Saptanması, Akdeniz Üniversitesi Fen Bilimleri Enstitüsü, December, 2007

Doctorate, Tarımsal Atıkların Kompostlaştırılmasında Kullanılabilecek Alternatif Sistemlerin İşlem Başarısı ve Uygulama Alanlarının Belirlenmesi, Akdeniz Üniversitesi Fen Bilimleri Enstitüsü , May, 2007

Doctorate, Antalya Karanfil Seralarında Bor Beslenmesi Durumunun ve Bor Beslenmesindeki Bazı Önemli Faktörlerin Etkilerinin Araştırılması, Akdeniz Üniversitesi Fen Bilimleri Enstitüsü , July, 2006

Appointment to Academic Staff-Assistant Professorship, Profesör Kadrosuna atama, Akdeniz Üniversitesi, September, 2005

Post Graduate, Çinko ile Birlikte Uygulanan Leonardit ve Gytjannın Mısır Bitkisinin Beslenmesine Etkisi, Ankara Üniversitesi Fen Bilimleri Enstitüsü , July, 2005

Doctorate, Ahır Gübresi ve Hümik Asitle Birlikte Toprakta ve Yaprakta Uygulanan Manganın Biberde Protein ile C Vitamini İçeriği ve Bazı Verim Ögeleri Üzerine Etkisi, Ankara Üniversitesi Fen Bilimleri Enstitüsü , November, 2004

Doctorate, Kumluca-Finike yöreleri sera domates yetiştiriciliğinde kükürt beslenmesi ile domates ve fasulye bitkileri üzerine kükürt ve organik gübrelemenin etkilerinin incelemesi, Akdeniz Üniversitesi Fen Bilimleri Enstitüsü , September, 2004

Appointment to Academic Staff-Assistant Professorship, Yrd Doç kadrosuna atama, Akdeniz Üniversitesi, June, 2001

Appointment to Academic Staff-Assistant Professorship, Yrd.Doç. kadrosuna atama, Akdeniz Üniversitesi, June, 2000

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Natural and artificial radioactivity levels of greenhouse soils and relations with soil properties**
TOPCUOĞLU B., ÖZMEN S. F., BOZTOSUN İ., GÜLLÜDAĞ C. B.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.331, no.2, pp.783-797, 2022 (SCI-Expanded)
- II. **Bio-Boron Fertilizer Applications Affect Amino Acid and Organic Acid Content and Physiological Properties of Strawberry Plant**
Kitir N., GÜNEŞ A., Turan M., YILDIRIM E., TOPCUOĞLU B., Turker M., Ozlu E., Karaman M. R., Firildak G.
ERWERBS-OBSTBAU, vol.61, no.2, pp.129-137, 2019 (SCI-Expanded)
- III. **The reuse of reclaimed water for irrigation around the Mediterranean Rim: a step towards a more virtuous cycle?**
Ait-Mouheb N., Bahri A., Ben Thayer B., Benyahia B., Bourrie G., Cherki B., Condom N., Declercq R., GÜNEŞ A., Heran M., et al.
REGIONAL ENVIRONMENTAL CHANGE, vol.18, no.3, pp.693-705, 2018 (SCI-Expanded)
- IV. **Heavy Metal Pollution and Health Risks in Sugar Beet Plants Grown in Sewage Sludge Applied Soil**
TOPCUOĞLU B.
LISTY CUKROVARNICKE A REPARSKE, vol.133, no.1, pp.25-30, 2017 (SCI-Expanded)
- V. **Plant Growth Promoting Rhizobacteria's (PGPRS) Enzyme Dynamics in Soil Remediation**
TURAN M., TOPCUOĞLU B., Kitir N., Alkaya U., Ercelik F., Nikerel E., GÜNEŞ A.
SOIL CONTAMINATION - CURRENT CONSEQUENCES AND FURTHER SOLUTIONS, pp.209-231, 2016 (SCI-Expanded)
- VI. **Effects of spent mushroom compost on quality and productivity of cucumber (Cucumis sativus L.) grown in greenhouses**
POLAT E., UZUN H. İ., TOPCUOĞLU B., OENAL K., ONUS A. N., KARACA M.
AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.8, no.2, pp.176-180, 2009 (SCI-Expanded)
- VII. **Effects of repeated applications of sewage sludge and MSW compost on the bioavailability of heavy metals in greenhouse soil**
Topcuoglu B.
POLISH JOURNAL OF ENVIRONMENTAL STUDIES, vol.14, no.2, pp.217-222, 2005 (SCI-Expanded)
- VIII. **Effect of phosphorus on the oxalic acid and sugar content of sugar beet**
Topcuoglu B.
LISTY CUKROVARNICKE A REPARSKE, vol.119, no.11, pp.276-277, 2003 (SCI-Expanded)

Articles Published in Other Journals

- I. **Salt and heavy metal stress responses and metal uptake potentials of some leafy vegetables**
NASIRCILAR A. G., ULUKAPI K., TOPCUOĞLU B., Kurubas S., ERKAN M.
Agrosystems, Geosciences and Environment, vol.7, no.1, 2024 (ESCI)
- II. **Effect of heavy metals (copper and zinc) on proline, polyphenols and flavonoids content of tomato (Lycopersicon Esculentum mill.).**
Osmane B., Houcine Abdelhakim R. Y., TOPCUOĞLU B.
Plant Archives, vol.20, no.1, pp.2125-2137, 2020 (Scopus)
- III. **Physiological and biochemical response of Atriplex Canescens (Pursh) Nutt under metallic stress**
Ikram K., Houcine Abdelhakim R. Y., TOPCUOĞLU B.
Plant Archives, vol.19, pp.2747-2752, 2019 (Scopus)
- IV. **Effect of heavy metals (copper, zinc, cadmium and lead) on the accumulation of proline and soluble sugars in Atriplex canescens (Pursh) Nutt**
Ikram K., Houcin Abdelhakim R. Y., TOPCUOĞLU B.
International Journal of Biosciences, vol.11, pp.76-85, 2017 (Peer-Reviewed Journal)
- V. **A Comprehensive Evaluation of Environmental Pollution Characteristics of the Greenhouse Soils (A Case Study in Kaş-Antalya)**
TOPCUOĞLU B.
Universal Journal of Chemistry, vol.5, no.1, pp.6-18, 2017 (Peer-Reviewed Journal)
- VI. **A Case Study on Physicochemical Characteristics of Groundwaters in Greenhouse Areas of Antalya, Turkey.**
TOPCUOĞLU B.
Internationall Journal of Advances in Agricultural and Environmental Engineering (IJAAEE), vol.3, no.2, pp.310-316, 2016 (Peer-Reviewed Journal)
- VII. **Metal bioavailability and uptake by Potato plants (Solanum Tuberosum L.) grown in soils amended with MSW Compost**
TOPCUOĞLU B.
International Journal of Advances in Agricultural and Environmental Engineering (IJAAEE), vol.3, no.2, pp.317-321, 2016 (Peer-Reviewed Journal)
- VIII. **Heavy Metal Mobility and Bioavailability on Soil Pollution and Environmental Risks in Greenhouse Areas**
TOPCUOĞLU B.
Int'l Journal of Advances in Agricultural & Environmental Engg. (IJAAEE), vol.3, no.1, pp.208-213, 2016 (Peer-Reviewed Journal)
- IX. **The Effect of Long-Term Municipal Solid Waste Compost Applications on Soil Metal Bioavailability and Environmental Risks**
TOPCUOĞLU B.
Int'l Journal of Advances in Agricultural & Environmental Engg. (IJAAEE), vol.3, no.1, pp.201-207, 2016 (Peer-Reviewed Journal)
- X. **Toprağa Uygulanan Leonardit'in Ispanak Bitkisinde Beslenme ve Verim Üzerine Etkileri**
ÖNAL M. K., TOPCUOĞLU B.
Yalova Atatürk Bahçe Kültürleri Merkez Araştırma Enstitüsü Dergisi, vol.45, pp.158-160, 2016 (Peer-Reviewed Journal)
- XI. **Toprağa Uygulanan Leonardit'in Domates Bitkisinde Beslenme ve Meyve Kalitesi Üzerine Etkileri**
TOPCUOĞLU B., ÖNAL M. K.
Yalova Atatürk Bahçe Kültürleri Merkez Araştırma Enstitüsü Dergisi, vol.45, pp.154-157, 2016 (Peer-Reviewed Journal)
- XII. **Chemical speciation, bioavailabilty and environmental pollution risks of heavy metals in the greenhouse soil amended with sewage sludge and municipal solid waste compost**
TOPCUOĞLU B.

- International Journal of Advances in Agriculture and Environmental Engineering (IJAAEE), vol.2, no.2, pp.72-78, 2015 (Peer-Reviewed Journal)
- XIII. **Evaluation of Heavy Metal Pollution Characteristics in Greenhouse Soils of Antalya (Turkey)**
TOPCUOĞLU B.
Tarım Bilimleri Araştırma Dergisi (TABAD), vol.8, no.1, pp.44-49, 2015 (Peer-Reviewed Journal)
- XIV. **Aritma çamurunun kirletici limitleri ve tarımda kullanılmasıyla ilgili yapılan düzenlemeler**
TOPCUOĞLU B.
Tarımın Sesi, no.36, pp.2-5, 2013 (Non Peer-Reviewed Journal)
- XV. **Effects of Humic Acids on the Phytoextraction Efficiency of Sludge Applied Soil**
TOPCUOĞLU B.
International Journal of Chemical, Environmental & Biological Sciences, vol.1, no.1, pp.21-24, 2013 (Peer-Reviewed Journal)
- XVI. **Aritma çamurunun karakteristikleri ile tarımsal kullanımda potansiyel ve çevresel etkileri**
TOPCUOĞLU B.
Tarımın Sesi, no.35, pp.11-15, 2012 (Non Peer-Reviewed Journal)
- XVII. **The usability of sewage sludge, municipal solid waste compost and spent mushroom compost as growing media on the growth of euphorbia pulcherrima**
TOPCUOĞLU B.
International Proceedings of Chemical, Biological and Environmental Engineering, vol.24, pp.386-392, 2011 (Peer-Reviewed Journal)
- XVIII. **Muğla-Yatağan termik santral emisyonlarının etkisinde kalan tarım ve orman topraklarının kirlilik veri tabanının oluşturulması ve emisyonların vejetasyona etkilerinin araştırılması.**
Haktanır K., Sözüdoğru-Ok S., Karaca A., Arcak S., Çimen F., TOPCUOĞLU B., Türkmen C., Yıldız H.
Ankara Üniversitesi Çevre Bilimleri Dergisi, vol.2, no.1, pp.13-30, 2010 (Peer-Reviewed Journal)
- XIX. **Çayırhan termik santral emisyonlarının yere topraklarının bazı ağır metal ve kükürt kapsamına etkilerinin belirlenmesi**
Karaca A., Türkmen C., Haktanır K., TOPCUOĞLU B., Yıldız H.
Ankara Üniversitesi Çevre Bilimleri Dergisi, vol.1, no.1, pp.17-25, 2009 (Peer-Reviewed Journal)
- XX. **The effects of organic waste application on sugar beet (Part II): The effect of spent mushroom compost on sugar beet**
Önal M. K., TOPCUOĞLU B.
LISTY CUKROVARNICKE A REPARSKE, vol.121, no.3, pp.98-99, 2005 (Scopus)
- XXI. **The effects of organic waste application on sugar beet (Part I): The effect of poultry manure on sugar beet**
TOPCUOĞLU B., Önal M. K.
LISTY CUKROVARNICKE A REPARSKE, vol.121, no.2, pp.45-47, 2005 (Scopus)
- XXII. **Oxalic acid, nitrate and calcium contents in sugar beet under salinity stress**
TOPCUOĞLU B.
LISTY CUKROVARNICKE A REPARSKE, vol.121, no.7, pp.242-243, 2005 (Scopus)
- XXIII. **Toprağa Uygulanan Kentsel Aritma Çamurunun Domates Bitkisine Etkisi I. Bitki Besinleri ve Ağır Metal İçerikleri**
TOPCUOĞLU B., Önal M. K., Arı N.
Akdeniz Üniversitesi Ziraat Fakültesi Dergisi, vol.16, no.1, pp.87-96, 2003 (Peer-Reviewed Journal)
- XXIV. **Toprağa Uygulanan Kentsel Aritma Çamurunun Domates Bitkisine Etkisi II. Gelişme ve Meyve Özellikleri ile Meyvede Mineral İçerikleri**
Önal M. K., TOPCUOĞLU B., Arı N.
Akdeniz Üniversitesi Ziraat Fakültesi Dergisi, vol.16, no.1, pp.97-106, 2003 (Peer-Reviewed Journal)
- XXV. **Effects of different NO₃, NH₄ and urea rates on the yield and nitrate accumulation and some mineral contents in NFT grown onion and radish plants**
TOPCUOĞLU B., Mazrouh A. Y.
Tanta University Journal of Agricultural Research, vol.28, no.3, pp.1457-1460, 2002 (Peer-Reviewed Journal)

- XXVI. **Kentsel Katı Atık Kompostu ve Arıtma Çamurunda Ağır Metallerin Bitkiler ve Çevre Üzerinde Potansiyel Etkileri ve Kirletici Limitleri**
TOPCUOĞLU B.
DERİM, vol.19, no.2, pp.38-49, 2002 (Peer-Reviewed Journal)
- XXVII. **Atatürk Çiçeği (Euphorbia pulcherrima)'nin Kalite Parametreleri ile Gelişimi ve Mineral Madde Kapsamı Üzerine Değişik Düzeylerde Uygulanan Fosforun Etkisi**
Kütük C., TOPCUOĞLU B.
Akdeniz Üniversitesi Ziraat Fakültesi Dergisi, vol.15, no.1, pp.37-42, 2002 (Peer-Reviewed Journal)
- XXVIII. **Azotlu Gübrelerin Turp Bitkisinde (Raphanus sativus L.) Bazı Ürün Ölçütleri ve Koflaşma ile Nitrat Birikimine Etkisi**
TOPCUOĞLU B.
Akdeniz Üniversitesi Ziraat Fakültesi Dergisi, vol.14, no.2, pp.9-15, 2001 (Peer-Reviewed Journal)
- XXIX. **Kentsel Arıtma Çamurunun Tarımsal Kullanımı**
TOPCUOĞLU B.
DERİM, vol.18, no.3, pp.132-142, 2001 (Peer-Reviewed Journal)
- XXX. **Tuzluluk Stresinde Domates Bitkisinin Yaprak Ayası ve Yaprak Sapı Dokularında Bazı Mineral İçerikleri ve Oksalik Asit Oluşumu**
TOPCUOĞLU B.
Akdeniz Üniversitesi Ziraat Fakültesi Dergisi, vol.13, no.2, pp.195-202, 2000 (Peer-Reviewed Journal)
- XXXI. **Potasyumlu ve Magnezyumlu Gübrelemenin Örtü Altında Yetiştirilen Domates Bitkisinde Ürün ve Klorofil ile Yetiştirme Dönemi Süresince Bazı Bitki Besinlerinin Örnekleme Dokularındaki İçerikleri Üzerine Etkileri**
TOPCUOĞLU B., Yalçın S. R.
Akdeniz Üniversitesi Ziraat Fakültesi Dergisi, vol.12, pp.47-60, 1999 (Peer-Reviewed Journal)
- XXXII. **Toprağa Uygulanan Farklı Organik Materyallerin Ispanak Bitkisinde Verim ile Bazı Kalite Özellikleri ve Mineral Madde İçerikleri Üzerine Etkileri**
Kütük C., TOPCUOĞLU B., Demir K.
Akdeniz Üniversitesi Ziraat Fakültesi Dergisi, vol.12, pp.31-36, 1999 (Peer-Reviewed Journal)
- XXXIII. **Damla Sulama Sistemiyle Amonyum ve Nitrat Formunda Azotla Gübrelemenin Örtü Altında Yetiştirilen Domates Bitkisinin Verim ve Kalitesi ile Bazı Bitki Besin Maddesi İçerikleri Üzerine Etkisi.**
TOPCUOĞLU B., Yalçın S. R., Tarakçıoğlu C.
DERİM, vol.15, no.1, pp.20-29, 1998 (Peer-Reviewed Journal)
- XXXIV. **Yapraktan Uygulanan Değişik Kaynaklardan Çinkonun Örtü Altında Yetiştirilen Domates Bitkisinde Verim ile Bazı Kalite Etkenleri ve Bitki Besin İçerikleri Üzerine Etkisi**
TOPCUOĞLU B., Yalçın S. R.
DERİM, vol.15, no.3, pp.120-131, 1998 (Peer-Reviewed Journal)
- XXXV. **. Çeşitli Azotlu Gübrelerin Değişik Zamanlarda Hasat Edilen Ispanak Bitkisinde (Spinaceae oleraceae L.) Oksalik Asit Oluşumu ve Azot Asimilasyonu Üzerine Etkisi**
TOPCUOĞLU B., Kütük C.
Akdeniz Üniversitesi Ziraat Fakültesi Dergisi, vol.11, pp.1-10, 1998 (Peer-Reviewed Journal)
- XXXVI. **Değişik Azotlu Gübre Uygulamalarının Serada Yetiştirilen Kıvırcık Marul Bitkisinde Verim ve Kalite ile Bazı Bitki Besin Maddesi İçerikleri Üzerine Etkisi**
TOPCUOĞLU B., Yalçın S. R.
Akdeniz Üniversitesi Ziraat Fakültesi Dergisi, vol.10, no.1, pp.211-222, 1997 (Peer-Reviewed Journal)
- XXXVII. **Potasyumla Gübrelenen Ispanak Bitkisinde Fizyolojik Etkili Oksalik Asit Oluşumunun Yapraktan Kalsiyum Klorür Uygulaması ile Kontrolü**
TOPCUOĞLU B., Kütük C., Demir K.
Akdeniz Üniversitesi Ziraat Fakültesi Dergisi, vol.10, no.1, pp.58-69, 1997 (Peer-Reviewed Journal)
- XXXVIII. **Etkinliği Yönünden Değişik Organik Gübreler ile Amonyum Nitratın Ispanak Kalite Öğeleri Üzerindeki Etkisinin Karşılaştırılması**
Kütük C., TOPCUOĞLU B.

- Akdeniz Üniversitesi Ziraat Fakültesi Dergisi, vol.10, no.1, pp.70-80, 1997 (Peer-Reviewed Journal)
- XXXIX. **Kireçli Toprağa Elementel Kükürt Uygulamasının Örtü Altında Yetiştirilen Domates Bitkisinin Verimi ile Bazı Kalite Özellikleri ve Bitki Besin Maddesi İçerikleri Üzerine Etkisi**
TOPCUOĞLU B., Yalçın S. R.
Akdeniz Üniversitesi Ziraat Fakültesi Dergisi, vol.10, no.1, pp.192-210, 1997 (Peer-Reviewed Journal)
- XL. **Amonyum Sülfat ve Amonyum Nitrat ile Gübrelenen Ispanak Bitkisine (Spinaceae oleraceae L.) Yapraftan Kalsiyum Klorür Uygulanmasının Verim ile Fiziksel ve Kimyasal Bazı Kalite Özellikleri Üzerine Etkisi.**
TOPCUOĞLU B., Kütük C., Demir K., Özçoban M.
Ankara Üniversitesi Ziraat Fakültesi Tarım Bilimleri Dergisi, vol.3, no.3, pp.29-33, 1997 (Peer-Reviewed Journal)
- XLI. **Azotlu ve Fosforlu Gübrelenen Ispanak Bitkisinin (Spinaceae oleraceae L.) Bazı Makro ve Mikro Besin Maddesi İçerikleri Üzerine Etkisi**
TOPCUOĞLU B., Yalçın S. R.
Ankara Üniversitesi Ziraat Fakültesi Tarım Bilimleri Dergisi, vol.2, no.2, pp.39-48, 1996 (Peer-Reviewed Journal)
- XLII. **Azotla Gübrelenen Kırmızı Biber Bitkisinin Tepe ve Kök Gelişimi ile Bazı Bitki Besin Maddesi İçerikleri Üzerine Etkisi**
Kasap Y., TOPCUOĞLU B., Yalçın S. R.
Ankara Üniversitesi Ziraat Fakültesi Tarım Bilimleri Dergisi, vol.2, no.3, pp.21-23, 1996 (Peer-Reviewed Journal)
- XLIII. **Yapraftan CaCl₂ Uygulamasının Değişik Formlarda Azotla Gübrelenen Ispanak Bitkisinde Oksalik Asit, Nitrat ve Organik Bağlı Azot ile Kalsiyum İçerikleri Üzerine Etkileri.**
TOPCUOĞLU B., Alparaslan M., Yalçın S. R., Kasap Y.
Ankara Üniversitesi Ziraat Fakültesi Tarım Bilimleri Dergisi, vol.2, no.3, pp.11-16, 1996 (Peer-Reviewed Journal)
- XLIV. **. Kahramanmaraş Yöresinde Doğal Florada Yetişen Salep Bitkisinin Bazı Bitki Besin Maddesi İçerikleri ile Salep Bitkisinin Yetiştigi Toprakların Bazı Fiziksel ve Kimyasal Özellikleri**
TOPCUOĞLU B., Kasap Y., Alparaslan M., Yalçın S. R.
Ankara Üniversitesi Ziraat Fakültesi Tarım Bilimleri Dergisi, vol.2, no.3, pp.7-10, 1996 (Peer-Reviewed Journal)
- XLV. **Gül Tarımı Yapılan Isparta Yöresi Topraklarının Bazı Fiziksel ve Kimyasal Özellikleri**
Yalçın S. R., Usta S., Yüksel M., TOPCUOĞLU B.
Ankara Üniversitesi Ziraat Fakültesi Yıllığı, vol.44, no.1-2, pp.191-199, 1994 (Peer-Reviewed Journal)
- XLVI. **Azotlu ve Fosforlu Gübrelenen Ispanak Bitkisinde (Spinaceae oleraceae L.) Oksalik Asit Oluşumuna Etkisi.**
TOPCUOĞLU B., Yalçın S. R.
Ankara Üniversitesi Ziraat Fakültesi Yıllığı, vol.44, no.1-2, pp.152-159, 1994 (Peer-Reviewed Journal)
- XLVII. **Azot ve Fosforun Pazı Bitkisinde (Beta vulgaris Cicla var.) Oksalik Asit ve Nitrat Birikimi ile Bazı Bitki Besin Maddesi İçerikleri Üzerine Etkileri**
Yalçın S. R., TOPCUOĞLU B.
Ankara Üniversitesi Ziraat Fakültesi Yıllığı, vol.44, no.1-2, pp.217-228, 1994 (Peer-Reviewed Journal)
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- LXXXVI. **Toprağa Kentsel Katı Atık Kompostu ve Kentsel Atıksu Arıtma Çamuru Uygulamalarının Sera Domatesinde Kuru Madde Miktarı ve Bazı Bitki Besin İçerikleri Üzerine Etkisi**
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- LXXXVII. **The Effect of Different Growing Media on Growth of Croton (Codiaeum variegatum 'petra') Plant.**
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- LXXXVIII. **Potasyumlu ve Magnezyumlu Gübrelemenin Örtü Altında Yetiştirilen Domates Bitkisinde Verim ile Bazı Meyve Kalite Özellikleri ve Mineral Madde İçerikleri Üzerine Etkileri**
TOPCUOĞLU B., Yalçın S. R., Kütük C.
GAP I. Tarım Kongresi, Şanlıurfa, Turkey, 26 - 28 May 1998, vol.1, pp.72-82
- LXXXIX. **Azotlu ve Fosforlu Gübrelerin Ispanakta (Spinacea Oleracea L.) Okzalik Asit Oluşumu Üzerine Etkisi**
TOPCUOĞLU B., Turan C.
Toprak İlimi Derneği 11. Bilimsel Toplantısı, Antalya, Turkey, 31 October - 04 November 1989, pp.43

Expert Reports

I. Kıyı kenar çizgisi

TOPCUOĞLU B., KOŞUN E., ARIK T.

ANTALYA 1. İDARE MAHKEMESİ HAKİMLİĞİ, pp.4, Antalya, 2006

- II. **Kıyı kenar Çizgisi**
TOPCUOĞLU B., KOŞUN E., ARIK T.
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TOPCUOĞLU B., KOŞUN E., ARIK T.
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TOPCUOĞLU B., KOŞUN E., ARIK T.
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- XII. **Bilirkişi Raporu**
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ANTALYA 2. İDARE MAHKEMESİ HAKİMLİĞİ, pp.3, Antalya, 2000

Supported Projects

San B. T., Boztosun İ., Aksoy E., Dapo H., Güven O., Yavuz M., Topcuoğlu B., Özmen S. F., Murat A., Özmen O., Other International Funding Programs, Harmonizing implementation of radiotracer and sealed sources techniques for efficient use of natural resources and environmental monitoring, 2022 - 2024

ÖNAL M. K., TOPCUOĞLU B., Project Supported by Higher Education Institutions, Korkuteli Yöresinde Yetiştirilen Ümitvar Yerel Armut Çeşit ve Tiplerinin; Fenolojik, Pomolojik ve Kimyasal Karakteristiklerinin Belirlenmesi, 2018 - 2021

TOPCUOĞLU B., TUBITAK Project, Antalya Yöresi Sera Topraklarında Bazı Ağır Metallerin Ayrıntılı Formları ile Toprak, Bitki ve Yeraltı Sularında Ağır Metal Kirliliğinin Belirlenmesi, 2012 - 2015

TOPCUOĞLU B., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Muğla – Yatağan Termik Santral Emisyonlarının Etkisinde Kalan Tarım ve Orman Topraklarının Kirlilik Veri Tabanının Oluşturulması ve Vejetasyon Etkilerinin Araştırılması, 2001 - 2005

TOPCUOĞLU B., TUBITAK Project, Antalya Yöresindeki Atıksu Arıtma Tesislerinden Çıkan Arıtma Çamurlarının Bazı Karakteristiklerinin ve Tarımsal Özelliklerinin Yıl İçindeki Değişimlerinin İzlenmesi, 2002 - 2004

TOPCUOĞLU B., TUBITAK Project, Gül Tarımı Yapılan Isparta Yöresi Topraklarının Bazı Fiziksel ve Kimyasal özellikleri Üzerinde Bir Araştırma, 1989 - 1992

Activities in Scientific Journals

6 th International conference on healthcare, environment, food and biological sciences (HEFBS-2017), Committee Member, 2017 - Continues

3rd International Conference on Waste Management, Ecology and Biological Sciences (WMEBS-2016), Editor, 2016 - Continues

International Conference on 'Health, Biological and Life Science' (HBLS-16), Editor, 2016 - Continues

International Conference on Chemistry, Biomedical and Environmental Engineering (ICCBEE'14), Editor, 2014 - Continues

2015 International Conference on Chemical, Metallurgy and Environmental Engineering (CMAEE-15), Editor, 2014 - Continues

ERPUB International Conference on Chemical, Agricultural and Biological Sciences (CABS-2015), Editor, 2014 - Continues

International Journal of Advances in Agricultural and Environmental Engineering (IJAAEE) , Committee Member, 2014 - Continues

International Conference on Agriculture, Environment and Biological Sciences (ICFAE'14), Editor, 2014 - Continues

International Conference on Humanities, Environment, Agriculture and Biological Sciences (ICHEABS'2014), Editor, 2014 - Continues

International Conference on Civil, Biological and Environmental Engineering (CBEE-2014), Editor, 2014 - Continues

International Conference on Civil, Biological and Environmental Engineering (CBEE-2014), Editor, 2014 - Continues

ERPUB International Conference on Food, Ecological and Life Sciences (FELS-2015), Editor, 2014 - Continues

2015 International Conference on Agriculture, Ecology and Biological Engineering (AEBE-15), Editor, 2014 - Continues

2015 International Conference on Research in Chemical, Biological and Environmental Engineering (RCBEE'2015), Editor, 2014 - Continues

International Conference on Civil, Agricultural and Environmental Engineering (CAEE-15), Editor, 2014 - Continues

10th International Conference on Chemical, Biological, Environmental and Medical Sciences (CBEMS-18), Editor, 2014 - Continues

2 nd International Conference on Advances in Environment, Agriculture and Medical Sciences (ICAEAM'15), Editor, 2014 - Continues

ToprakSu, Advisory Committee Member, 2012 - Continues

9th International Conference on Research in Chemical, Agricultural, Biological and Environmental Sciences (RCABES-2017) , Editor, 2017 - 2017

International Conference Proceedings of International Congress on Food, Agricultural, Biological and Medical sciences (FABMS-17), Editor, 2017 - 2017

International Agricultural, Civil and Environmental Engineering Research Congress (ACEERC-16), Editor, 2016 - 2016

2nd International Conference on Chemical, Agricultural and Biological Sciences (CABS-2016), Editor, 2016 - 2016

International Conference on 'Health, Biological and Life Science' (HBLS-16), Editor, 2016 - 2016

3rd International Conference on Waste Management, Ecology and Biological Sciences (WMEBS-2016), Editor, 2016 - 2016

Memberships / Tasks in Scientific Organizations

World Academy of Science Engineering and Technology, Member, 2014 - Continues
International Institute of Chemical, Biological and Environmental Engineering, Consultant, 2012 - Continues
International Scientific Academy of Engineering & Technology, Consultant, 2012 - Continues
TMMOB Ziraat Mühendisleri Odası, Member, 2001 - Continues

Scientific Refereeing

Project Supported by Higher Education Institutions, July 2017
JOURNAL OF AGRICULTURAL SCIENCE AND TECHNOLOGY, SCI Journal, December 2016
Project Supported by Higher Education Institutions, June 2016
Project Supported by Higher Education Institutions, June 2016
Toprak-Su Dergisi, National Scientific Refreed Journal, April 2016
ISAET Conference, Other journals, March 2016
Applied Ecology, SCI Journal, January 2016
Turkish Journal of Agricultural and Forestry, National Scientific Refreed Journal, December 2015
TUBITAK Project, November 2015
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TÜBİTAK Türk Tarım ve Ormanlık Dergisi , National Scientific Refreed Journal, September 2011
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TÜBİTAK Turkish Journal of Agriculture and Forestry , SCI Journal, December 2009
TUBITAK Project, December 2009
TÜBİTAK Türk Tarım ve Ormanlık Dergisi , National Scientific Refreed Journal, May 2009
TÜBİTAK Turkish Journal of Agriculture and Forestry , SCI Journal, April 2009
TÜBİTAK Türk Tarım ve Ormanlık Dergisi , National Scientific Refreed Journal, January 2009
TUBITAK Project, September 2008
TÜBİTAK Türk Tarım ve Ormanlık Dergisi , National Scientific Refreed Journal, August 2008
TÜBİTAK Türk Tarım ve Ormanlık Dergisi , National Scientific Refreed Journal, May 2008
Journal of Environmental Management , SCI Journal, April 2008
GAP Bölgesi Harran Ovası Koşullarında Azot ve Demir Gübrelenmesinin İkinci Ürün Soya Bitkisinin Verimine ve Bazı Kalite Kriterlerine Etkisi, Other Journals, March 2008
TÜBİTAK Türk Tarım ve Ormanlık Dergisi , National Scientific Refreed Journal, January 2008
TÜBİTAK Turkish Journal of Agriculture and Forestry , SCI Journal, December 2007

Bazı Bitkisel Atıkların Kofermentasyon Yöntemiyle Metan Üretiminde Kullanılması ve Karışım Oranlarının Saptanması, Other Journals, December 2007

TÜBİTAK Türk Tarım ve Ormanlık Dergisi , National Scientific Refreed Journal, October 2007

Akdeniz Üniversitesi Ziraat Fakültesi Dergisi , National Scientific Refreed Journal, May 2007

Journal of Environmental Management , SCI Journal, May 2007

Tarımsal Atıkların Kompostlaştırılmasında Kullanılabilecek Alternatif Sistemlerin İşlem Başarısı ve Uygulama Alanlarının Belirlenmesi, Other Journals, May 2007

Antalya Karanfil Seralarında Bor Beslenmesi Durumunun ve Bor Beslenmesindeki Bazı Önemli Faktörlerin Etkilerinin Araştırılması, Other Journals, July 2006

Çinko ile Birlikte Uygulanan Leonardit ve Gytjtanın Mısır Bitkisinin Beslenmesine Etkisi, Other Journals, July 2005

Project Supported by Higher Education Institutions, May 2005

Project Supported by Higher Education Institutions, May 2005

TÜBİTAK Türk Tarım ve Ormanlık Dergisi , National Scientific Refreed Journal, April 2005

Ahır Gübresi ve Hümik Asitle Birlikte Toprakta ve Yapraktan Uygulanan Manganın Biberde Protein ile C Vitamini İçeriği ve Bazı Verim Öğeleri Üzerine Etkisi, Other Journals, November 2004

Akdeniz Üniversitesi Ziraat Fakültesi Dergisi , National Scientific Refreed Journal, September 2004

Kumluca-Finike yöreleri sera domates yetiştiriciliğinde kükürt beslenmesi ile domates ve fasulye bitkileri üzerine kükürt ve organik gübrelemenin etkilerinin incelemesi, Other Journals, September 2004

Project Supported by Higher Education Institutions, February 2002

Project Supported by Higher Education Institutions, June 2001

Project Supported by Higher Education Institutions, May 2001

Project Supported by Higher Education Institutions, March 2000

Scientific Consultations

TÜBİTAK-TEYDEP, Project Consultancy, Akdeniz University, Technical Sciences Vocational School, Department of Plant and Animal Production, Turkey, 2015 - Continues

TÜBİTAK-TOVAG, Project Consultancy, Akdeniz University, Technical Sciences Vocational School, Department of Plant and Animal Production, Turkey, 2015 - 2017

TÜBİTAK-TOVAG, Project Consultancy, Akdeniz University, Technical Sciences Vocational School, Department of Plant and Animal Production, Turkey, 2014 - 2016

Scientific Research / Working Group Memberships

Tarım Topraklarının Kullanımı ve Korunması Çalışma Gurubu, Antalya B.Ş. Belediyesi Gündem 21 Kent Konseyi, Turkey, www.antalyakentkonseyi.org.tr, 2002 - 2005

Toprak-Çevre Komisyonu, Ziraat Mühendisleri Odası Antalya Şubesi, Turkey, www.zmo.org.tr, 2002 - 2004

Metrics

Publication: 167

Citation (WoS): 74

Citation (Scopus): 80

H-Index (WoS): 3

H-Index (Scopus): 4

Congress and Symposium Activities

10th International Conference on Chemical, Biological, Environmental and Medical Sciences (CBEMS-18), Invited Speaker, İstanbul, Turkey, 2018

10th International Conference on Chemical, Biological, Environmental and Medical Sciences (CBEMS-18), Attendee, İstanbul, Turkey, 2018

9th International Conference on Research in Chemical, Agricultural, Biological and Environmental Sciences (RCABES-2017), Attendee, Johannesburg, South Africa, 2017

ICABB 2017 Congress, International Congress on Advances in Bioscience and Biotechnology, Attendee, Sarajevo, Bosnia And Herzegovina, 2017

CABB 2017 Congress, International Congress on Advances in Bioscience and Biotechnology, Session Moderator, Sarajevo, Bosnia And Herzegovina, 2017

6 th International conference on healthcare, environment, food and biological sciences (HEFBS-2017), Attendee, İstanbul, Turkey, 2017

International Congress on Food, Agricultural, Biological and Medical Sciences (FABMS-17), Attendee, İstanbul, Turkey, 2017

International Congress on Food, Agricultural, Biological and Medical Sciences (FABMS-17), Invited Speaker, İstanbul, Turkey, 2017

International Conference on Advances in Science, Engineering, Technology & Natural Resources (ICASETNR-16), Attendee, Paarl, South Africa, 2016

2nd International Conference on Chemical, Agricultural and Biological Sciences (CABS-2016), Attendee, İstanbul, Turkey, 2016

International Agricultural, Civil and Environmental Engineering Research Congress (ACEERC-16), Attendee, Turkey, 2016

International conference on research in chemical, agricultural, biological and medical sciences (RCABMS-2016), Attendee, Cebu, Philippines, 2016

International conference on research in chemical, agricultural, biological and medical sciences (RCABMS-2016), Attendee, Cebu, Philippines, 2016

3rd International Conference on Waste Management, Ecology and Biological Sciences (WMEBS-2016), Attendee, Antalya, Turkey, 2016

3rd International Conference on Waste Management, Ecology and Biological Sciences (WMEBS-2016), Session Moderator, Antalya, Turkey, 2016

3rd International Conference on Waste Management, Ecology and Biological Sciences (WMEBS-2016), Attendee, Antalya, Turkey, 2016

Interational Conference on 'Health, Biological and Life Science' (HBLS-16), Attendee, İstanbul, Turkey, 2016

Interational Conference on 'Health, Biological and Life Science' (HBLS-16), Attendee, İstanbul, Turkey, 2016

Interational Conference on 'Health, Biological and Life Science' (HBLS-16), Session Moderator, İstanbul, Turkey, 2016

ERPUB International Conference on Food, Ecological and Life Sciences (FELS-2015), Session Moderator, Antalya, Turkey, 2015

2015 International Conference on Research in Chemical, Biological and Environmental Engineering (RCBEE'2015), Session Moderator, İstanbul, Turkey, 2015

International Conference on Food, Ecological and Life Sciences (FELS-2015), Attendee, Antalya, Turkey, 2015

Ulusal Tarım Kongresi, Attendee, Afyonkarahisar, Turkey, 2015

2015 International Conference on Agriculture, Ecology and Biological Engineering (EEBE-15), Session Moderator, Antalya, Turkey, 2015

ERPUB International Conference on Chemical, Agricultural and Biological Sciences (CABS-2015), Session Moderator, İstanbul, Turkey, 2015

VII. Bahçe Bitkileri Kongresi, Attendee, Çanakkale, Turkey, 2015

2015 International Conference on Chemical, Metallurgy and Environmental Engineering (CMAEE-15), Attendee, İstanbul, Turkey, 2015

2015 International Conference on Chemical, Metallurgy and Environmental Engineering (CMAEE-15), Session Moderator, İstanbul, Turkey, 2015

2 nd International Conference on Advances in Environment, Agriculture and Medical Sciences (ICAEAM'15), Session

Moderator, Antalya, Turkey, 2015
2015 International Conference on Innovations in Chemical and Agricultural Engineering (ICICAE'2015), Attendee, Antalya, Turkey, 2015
International Conference on Chemistry, Biomedical and Environment Engineering (ICCBEE'14), Invited Speaker, Antalya, Turkey, 2014
International Conference on Chemistry, Biomedical and Environment Engineering (ICCBEE'14), Attendee, Antalya, Turkey, 2014
International Conference on Humanities, Environment, Agriculture and Biological Sciences (ICHEABS'2014), Moderator, Antalya, Turkey, 2014
International Conference on Chemical, Environment and Biological Sciences (CEBS-2014), Attendee, Kuala Lumpur, Malaysia, 2014
International Conference on Agriculture, Environment and Biological Sciences (ICFAE'14), Session Moderator, Antalya, Turkey, 2014
International Conference on Civil, Biological and Environmental Engineering (CBEE-2014), Moderator, İstanbul, Turkey, 2014
International Conference on Civil, Biological and Environmental Engineering (CBEE-2014), Session Moderator, İstanbul, Turkey, 2014
International Conference on Agricultural, Environmental and Biological Sciences (AEBS-2014), Attendee, Phuket, Thailand, 2014
International Conference on Agricultural, Environmental and Biological Sciences (AEBS-2014), Invited Speaker, Thailand, 2014
International Conference on civil, biological and environmental engineering (CBEE-2013), Attendee, Bangkok, Thailand, 2013
Organik Tarım Paneli, Moderator, Antalya, Turkey, 2013
International multi-conference on management, chemical, environment and medical sciences (IMMCEMS'12), Attendee, Bangkok, Thailand, 2012
Tropentag, 2012, Attendee, Göttingen, Germany, 2012
ICBEC 2011, Attendee, Dubai, United Arab Emirates, 2011
Türkiye VI. Bahçe Bitkileri Kongresi, Attendee, Şanlıurfa, Turkey, 2011
EMEC 11, 11th European Meeting on Environmental Chemistry, Attendee, Portoroz, Turkey, 2010
ISHS, 2nd International Symposium on Medicinal and Nutraceutical Plants, Attendee, Yeni Delhi, India, 2009
VII. Sebze Tarımı Sempozyumu, Attendee, Yalova, Turkey, 2008
Tropentag 2007, Attendee, Witzenhuasen, Germany, 2007
Türkiye V. Ulusal Bahçe Bitkileri Kongresi, Attendee, Erzurum, Turkey, 2007
Meyve ve Sebze Üretiminde Bitki Beslemenin Önemi Tanıtım Toplantısı, Invited Speaker, Antalya, Turkey, 2006
WasteTech 2005, Attendee, Moskova, Russia, 2005
Deutscher Tropentag 2004, Attendee, Berlin, Germany, 2004
Türkiye III. Ulusal Gübre Kongresi, Attendee, Tokat, Turkey, 2004
Eurosoil 2004, Attendee, Freiburg, Germany, 2004
International soil congress (ISC) on 'Natural resource management for sustainable development', Attendee, Erzurum, Turkey, 2004
Türkiye IV. Ulusal Bahçe Bitkileri Kongresi, Attendee, Antalya, Turkey, 2003
2nd International Conference on the Horticultural Science, Attendee, Kafr El-Sheikh, Egypt, 2002
OECD Agriculture Workshop on 'Innovative Soil-Plant Systems for Sustainable Agricultural Practices, Attendee, İzmir, Turkey, 2002
GAP II. Tarım Kongresi, Attendee, Şanlıurfa, Turkey, 2001
ÇEVRE SORUNLARI VE EĞİTİM' SEMİNER PROGRAMI, Panelists, Antalya, Turkey, 2000
GAP I. Tarım Kongresi, Attendee, Şanlıurfa, Turkey, 1999
M. Şefik Yeşilsoy International Symposium on Arid Region Soil, Attendee, İzmir, Turkey, 1998
Toprak İlimi Derneği 11. Bilimsel Toplantısı, Attendee, Antalya, Turkey, 1989

Scholarships

Arařtırma Bursu, Ministry of Education, 1994 - Continues

Awards

TOPCUOĐLU B., Mansiyon, CABB 2017 Congress, International Congress on Advances in Bioscience and Biotechnology, October 2017

TOPCUOĐLU B., Yayın teřvik ödülü, Tübitak, June 2005

TOPCUOĐLU B., Ankara Türk-Amerikan Derneđi İngilizce Dil Eđitimi, Ankara Üniversitesi, May 1993