

Prof. Coşkun Gülser

Personal Information

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International Researcher IDs

ScholarID: 9XAjeZIAAAAJ

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Publons / Web Of Science ResearcherID: AAN-6992-2021

ScopusID: 16052878100

Yoksis Researcher ID: 8343

Education Information

Doctorate, University of Nebraska-Lincoln, Agronomy, Soil & Water Science, United States Of America 1994 - 1998

Postgraduate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Toprak Bilimi Ve Bitki Besleme (YI) (Tezli), Turkey 1990 - 1993

Undergraduate, Ataturk University, Ziraat Fakültesi, Toprak Bölümü, Turkey 1985 - 1989

Dissertations

Postgraduate, Samsun ili merkez ve Bafra ilçelerinde tütün yetiştirilen toprakların azot durumu ve bu topraklarda yaygın azot kapsamının belirlenmesinde kullanılacak yöntemler üzerine bir araştırma, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Toprak Bilimi Ve Bitki Besleme (YI) (Tezli), 1993

Research Areas

Agricultural Sciences, Soil Physics (moisture and hydromechanics, gas content, thermal phenomena), Soil Chemistry (inorganic,organic), Soil and Water Storage and Management

Academic Titles / Tasks

Professor, Ondokuz Mayıs University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme Bölümü, 2011 - Continues

Associate Professor, Ondokuz Mayıs University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme Bölümü, 2005 - 2011

Assistant Professor, Ondokuz Mayıs University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme Bölümü, 1999 - 2005

Research Assistant, University of Nebraska-Lincoln, Agronomy, Soil & Water Science, 1994 - 1998

Research Assistant, Ondokuz Mayıs University, Ziraat Fakültesi, Toprak Bilimi ve Bitki Besleme Bölümü, 1990 - 1993

Academic and Administrative Experience

Ondokuz Mayıs University, 2014 - Continues

Ondokuz Mayıs University, 2004 - Continues

Ondokuz Mayıs University, 2006 - 2014

Courses

Mesleki Uygulama II, Undergraduate, 2014 - 2015

Toprak Düzenleyiciler ve Bitki Yetiştirme Ortamları, Postgraduate, 2014 - 2015

Toprakların Fiziksel Kimyası, Doctorate, 2014 - 2015, 2012 - 2013

TOPRAK BİLGİSİ, Undergraduate, 2014 - 2015, 2013 - 2014

TOPRAK KALİTESİ VE DEĞERLENDİRİLMESİ, Postgraduate, 2014 - 2015, 2012 - 2013

İleri Toprak Fiziği, Postgraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001

Toprak Islahı ve Düzenleyiciler, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009

Mesleki Uygulama I, Undergraduate, 2014 - 2015

Toprak Organik Maddesi, Doctorate, 2014 - 2015

Toprak Fiziği, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001

TOPRAK BİTKİ SU İLİŞKİLERİ, Undergraduate, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011, 2009 - 2010, 2008 - 2009, 2007 - 2008, 2006 - 2007, 2005 - 2006, 2004 - 2005, 2003 - 2004, 2002 - 2003, 2001 - 2002, 2000 - 2001

ATIK VE ARTIKLARIN DEĞERLENDİRİLMESİ, Doctorate, 2014 - 2015, 2013 - 2014

Erozyon ve Toprak Verimliliği, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012

Toprakta Katıların Hareketi, Doctorate, 2013 - 2014

Toprak Bilgisi, Postgraduate, 2012 - 2013

DeneySEL Toprak Fiziği, Doctorate, 2011 - 2012

Organik Tarımda Toprak Yönetimi, Undergraduate, 2011 - 2012

İleri Toprak Mekaniği, Doctorate, 2009 - 2010

Doğal Kaynakların Kullanılması ve Korunması, Undergraduate, 2009 - 2010

Advising Theses

Gülser C., Prina atığından üretilen vermikompostun toprağın mekaniksel özelliklerine etkisi, Postgraduate, S.AYAR(Student), 2022

Gülser C., Effect of geotextile containing chicken feather on soil properties- a field experiment, Postgraduate, I.E(Student), 2022

Gülser C., Effects of vermikompost and planting on soil aggregate formation and organic carbon content, Postgraduate, D.EBUNOLUWA(Student), 2022

Gülser C., THE IMPACT OF SLOPE ASPECT ON SOIL TEMPERATURE AND WATER CONTENT IN TWO PROFILES IN PIENINY NATIONAL PARK, POLAND., Postgraduate, N.ABDELHAFIZ(Student), 2022

Gülser C., Pirinadan üretilen asitleştirilmiş vermikompostun kalkerli bir toprakta farklı sulama seviyelerinde toprak özellikleri ve biber gelişimi üzerine etkileri, Postgraduate, B.KARAPIÇAK(Student), 2022

Gülser C., Application of tea waste compost to improve properties of a calcareous soil under different irrigation levels, Doctorate, M.AZAMİ(Student), 2021

Gülser C., Hümik asit ile uygulanan vermikompostun toprağın fizikokimyasal özelliklerine etkisi, Postgraduate, E.IRMAK(Student), 2021

Gülser C., Farklı tuz çözeltilerinin toprakta kıvam limitleri üzerine etkisi, Postgraduate, N.KARA(Student), 2019

Gülser C., Orta Karadeniz Bölgesindeki fındık bahçelerinde sürdürülebilir toprak yönetimi açısından toprak özelliklerinin değerlendirilmesi, Postgraduate, C.GÖKÇE(Student), 2019

Gülser C., Karadeniz yöresinde farklı tarımsal atık uygulamalarının toprağın bazı fizikokimyasal özellikleri ve patates verimine etkisi, Postgraduate, G.CANSIZ(Student), 2019

Gülser C., Farklı Kuraklık Koşullarında Kompost Uygulamasının Toprağın Fizikokimyasal Özelliklerine ve Bitki Gelişimine Etkisi, Postgraduate, U.YALÇIN(Student), 2019

Gülser C., Farklı su stres koşullarında yapraktan gübrelemenin buğday bitkisinin su kullanma randımanı üzerine etkisi, Postgraduate, G.OY(Student), 2018

Gülser C., Topraklarda potasyum fiksasyonunun strüktürel gelişime etkisi, Postgraduate, S.DEMİRKAYA(Student), 2017

Coşkun G., Selenyum uygulamalarının kuraklık stresi altındaki çerezlik balkabağı (Cucurbita pepo L.) bitkisinin gelişimine ve antioksidant enzim aktivitelerine etkileri, Postgraduate, T.HASİBE(Student), 2016

Gülser C., Çarşamba Ovası sol sahil topraklarının mekaniksel özellikleri ve işlenebilirlikleri, Postgraduate, Y.KANEL(Student), 2015

Gülser C., Çarşamba Ovası sol sahil topraklarında yorgunluk parametrelerinin belirlenmesi, Doctorate, S.İÇ(Student), 2015

Gülser C., İklim verilerinin toprak sıcaklığı üzerine etkisi ve toprak sıcaklığının tahmininde kullanılabilirliği, Postgraduate, T.KUTLU(Student), 2013

Gülser C., Menderes ilçesinde zeytincilik ve bağcılık açısından toprak kalitesinin değerlendirilmesi, Postgraduate, B.DOĞAN(Student), 2012

Gülser C., Çeltik kavuzu kompostunun bitki su tüketimi ve toprak kalitesine etkisi, Doctorate, Z.DEMİR(Student), 2012

Gülser C., Toprakların fiziksel ve kimyasal özellikleri ile spesifik yüzey alanları arasındaki ilişkiler, Postgraduate, D.YILMAZ(Student), 2007

Gülser C., Farklı orijinli organik atıklardan ayrılan bazı mineral maddelerin toprak profili boyunca değişimi, Postgraduate, Z.KARA(Student), 2005

Gülser C., Organik maddenin toprağın bazı fiziksel ve mekaniksel özellikleri üzerine etkisi, Postgraduate, S.İÇ(Student), 2005

Gülser C., Organik atıkların toprak kalite indeksleri ve nitrat azotu üzerine etkileri, Doctorate, F.CANDEMİR(Student), 2005

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **An Alternative Sucker Management Method in Hazelnut: Application of Nitrogen Fertilizer Solution**
Serdar Ü., Gülser C., Akyüz B., Balta A., Cil Y., Figen F. Y.
ERWERBS-OBSTBAU, vol.64, no.2, pp.237-244, 2022 (SCI-Expanded)
- II. **Realizing United Nations Sustainable Development Goals for Greener Remediation of Heavy Metals-Contaminated Soils by Biochar: Emerging Trends and Future Directions**
Mazarji M., Bayero M. T., Minkina T., Sushkova S., Mandzhieva S., Tereshchenko A., Timofeeva A., Bauer T., Burachevskaya M., Kızılkaya R., et al.
SUSTAINABILITY, vol.13, no.24, 2021 (SCI-Expanded)
- III. **Environmental and human health risk assessment of potentially toxic elements in soils around the largest coal-fired power station in Southern Russia**
Minkina T., Konstantinova E., Bauer T., Mandzhieva S., Sushkova S., Chaplygin V., Burachevskaya M., Nazarenko O., Kızılkaya R., Gülser C., et al.
ENVIRONMENTAL GEOCHEMISTRY AND HEALTH, vol.43, no.6, pp.2285-2300, 2021 (SCI-Expanded)
- IV. **Effects of Rice Husk Compost on Some Soil Properties, Water Use Efficiency and Tomato (Solanum lycopersicum L.) Yield under Greenhouse and Field Conditions**
Demir Z., GÜLSER C.
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, vol.52, no.9, pp.1051-1068, 2021 (SCI-Expanded)
- V. **Sustainability of agricultural and wild cereals to aerotechnogenic exposure**
Chaplygin V., Mandzhieva S., Minkina T., Sushkova S., Kızılkaya R., Gülser C., Zamulina I., Kravtsova N., Lobzenko I., Chernikova N.
ENVIRONMENTAL GEOCHEMISTRY AND HEALTH, vol.43, no.4, pp.1427-1439, 2021 (SCI-Expanded)

- VI. **Transformation of copper oxide and copper oxide nanoparticles in the soil and their accumulation by *Hordeum sativum***
Burachevskaya M., Minkina T., Mandzhieva S., Bauer T., Nevidomskaya D., Shuvaeva V., Sushkova S., Kızılkaya R., GÜLSER C., Rajput V.
ENVIRONMENTAL GEOCHEMISTRY AND HEALTH, vol.43, no.4, pp.1655-1672, 2021 (SCI-Expanded)
- VII. **Evaluation of a Commercial Multiplex Tandem Polymerase Chain Reaction Method for the Identification of the Yeasts Isolated from Blood Cultures**
D., GÜLSER C.
Mikrobiyoloji Bülteni, vol.54, no.4, pp.596-605, 2020 (SCI-Expanded)
- VIII. **Factors explaining urban land value variability: a case study in Atakum District, Samsun-Turkey**
Kılıç O., Başer U., Gulser C.
NEW MEDIT, vol.18, no.4, pp.79-88, 2019 (SCI-Expanded)
- IX. **Chemical contamination in upper horizon of Haplic Chernozem as a transformation factor of its physicochemical properties**
Minkina T. M., Pinskii D. L., Zamulina I. V., Nevidomskaya D. G., Gülser C., Mandzhieva S. S., Bauer T. V., Morozov I. V., Sushkova S. N., Kızılkaya R.
JOURNAL OF SOILS AND SEDIMENTS, vol.18, no.6, pp.2418-2430, 2018 (SCI-Expanded)
- X. **Changes of soil hydraulic properties during the decomposition of organic waste in a coarse textured soil**
Gülser C., Minkina T., Sushkova S., Kızılkaya R.
JOURNAL OF GEOCHEMICAL EXPLORATION, vol.174, pp.66-69, 2017 (SCI-Expanded)
- XI. **Effects of agricultural wastes on the hydraulic properties of a loamy sand cropland in Turkey**
GÜLSER C., Candemir F.
SOIL SCIENCE AND PLANT NUTRITION, vol.61, no.3, pp.384-391, 2015 (SCI-Expanded)
- XII. **Changes in Soil Quality by Compost and Hazelnut Husk Applications in a Hazelnut Orchard**
Gülser C., Kızılkaya R., Aşkın T., Ekberli I.
COMPOST SCIENCE & UTILIZATION, vol.23, no.3, pp.135-141, 2015 (SCI-Expanded)
- XIII. **Compositional analysis for an unbiased measure of soil aggregation**
Parent L. E., de Almeida C. X., Hernandes A., Egozcue J. J., GÜLSER C., Bolinder M. A., Katterer T., Andren O., Parent S. E., Anctil F., et al.
GEODERMA, vol.179, pp.123-131, 2012 (SCI-Expanded)
- XIV. **Influencing Factors and Prediction of Hydraulic Conductivity in Fine-Textured Alkaline Soils**
Candemir F., GÜLSER C.
ARID LAND RESEARCH AND MANAGEMENT, vol.26, no.1, pp.15-31, 2012 (SCI-Expanded)
- XV. **Changes in chemical compositions of substrates before and after *Ganoderma lucidum* cultivation**
Peksen A., Yakupoglu G., Yakupoglu T., Gulser C., Ozturk E., Ozdemir N.
WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY, vol.27, no.3, pp.637-642, 2011 (SCI-Expanded)
- XVI. **Effects of Different Agricultural Wastes on Some Soil Quality Indexes in Clay and Loamy Sand Fields**
Candemir F., GÜLSER C.
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, vol.42, no.1, pp.13-28, 2011 (SCI-Expanded)
- XVII. **Changes in some soil properties at different incubation periods after tobacco waste application**
GÜLSER C., Demir Z., İc S.
JOURNAL OF ENVIRONMENTAL BIOLOGY, vol.31, no.5, pp.671-674, 2010 (SCI-Expanded)
- XVIII. **Short communication. Relationships between soil properties and soilborne viruses transmitted by *Polymyxa betae* Keskin in sugar beet fields**
Yilmaz N. D., Sökmen M., Gulser C., Saracoglu S., Yilmaz D.
SPANISH JOURNAL OF AGRICULTURAL RESEARCH, vol.8, no.3, pp.766-769, 2010 (SCI-Expanded)
- XIX. **Accumulation of Tobacco mosaic virus (TMV) at different depths clay and loamy sand textural soils due to tobacco waste application**
GÜLSER C., Yilmaz N. D., Candemir F.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.146, no.1-3, pp.235-242, 2008 (SCI-Expanded)

- XX. **Changes in organic carbon, NO₃-N, electrical conductivity values and soil respiration along a soil depth due to surface application of organic wastes**
Demir Z., GÜLSER C.
ASIAN JOURNAL OF CHEMISTRY, vol.20, no.3, pp.2011-2021, 2008 (SCI-Expanded)
- XXI. **Changes in organic carbon, NO₃-N, electrical conductivity values and soil respiration along a soil depth due to surface application of organic wastes**
Demir Z., GÜLSER C.
Asian Journal of Chemistry, vol.20, no.3, pp.2011-2021, 2008 (SCI-Expanded)
- XXII. **Changes in some chemical and physical properties of a sandy clay loam soil during the decomposition of hazelnut husk**
Candemir F., GÜLSER C.
Asian Journal of Chemistry, vol.19, no.3, pp.2452-2460, 2007 (SCI-Expanded)
- XXIII. **Effect of forage cropping treatments on soil structure and relationships with fractal dimensions**
Gulser C.
GEODERMA, vol.131, no.1-2, pp.33-44, 2006 (SCI-Expanded)
- XXIV. **Using tea waste as a new casing material in mushroom (*Agaricus bisporus* (L.) Sing.) cultivation**
Gulser C., Peksen A.
BIORESOURCE TECHNOLOGY, vol.88, no.2, pp.153-156, 2003 (SCI-Expanded)

Articles Published in Other Journals

- I. **The effect of hazelnut husk applications on some properties of hazelnut orchard soil and hazelnut yield**
Bayraklı B., GÜLSER C., ÖZYAZICI G., Özyazıcı M. A., kesim e.
Ege Üniversitesi Ziraat Fakültesi Dergisi, vol.60, no.3, pp.437-449, 2023 (Peer-Reviewed Journal)
- II. **Changes in some physical properties of the soils tread with wheat straw and rice husk under the rotation of white-head cabbage, tomato and wheat**
BAYRAKLI B., GÜLSER C.
Soil Studies, vol.12, no.1, pp.30-39, 2023 (Peer-Reviewed Journal)
- III. **Morphologic and chemical characterizations of some salep orchids**
Çalışkan Ö., Beşir Özgeçen A., Anıl M., Gülser C., Yazıcı F., Kurt D.
Eurasian Journal of Soil Sciences, vol.12, 2023 (Scopus)
- IV. **Tarım İşletmelerinde Sulama Yöntemi Tercihlerinin Arazi Kullanımı Açısından Değerlendirilmesi**
AYDIN ERYILMAZ G., KILIÇ O., GÜLSER C.
Türkiye Tarımsal Araştırmalar Dergisi, vol.9, no.2, pp.209-215, 2022 (Peer-Reviewed Journal)
- V. **The effects of two Fe-EDDHA chelated fertilizers on dry matter production and Fe uptake of tomato seedlings and Fe forms of a calcareous soil**
Ay A., Demirkaya S., Kızılkaya R., Gülser C.
Eurasian Journal of Soil Science, vol.11, no.3, pp.259-265, 2022 (Scopus)
- VI. **Effects of agricultural wastes on some physical properties of clay loam soil**
GÜLSER C.
Agricultural Sciences Journal of the Agricultural University-Plovdiv, vol.14, no.33, pp.4-10, 2022 (Peer-Reviewed Journal)
- VII. **Impact of NPK fertilization on hazelnut yield and soil chemical-microbiological properties of Hazelnut Orchards in Western Georgia**
Kızılkaya R., Dumbadze G., Gülser C., Jgenti L.
Eurasian Journal of Soil Science, vol.11, no.3, pp.206-215, 2022 (Scopus)
- VIII. **Investigation of Thermal Characteristics of Some Soils of the Engiz Basin in the Ondokuz Mayıs District of Samsun**
EKBERLİ İ., DENGİZ O., GÜLSER C., ORMANCI İ. F., AYDIN A.

Anadolu Tarım Bilimleri Dergisi, vol.37, no.2, pp.387-404, 2022 (Peer-Reviewed Journal)

- IX. **The relationship of some heat parameters of the soil with the maximum soil temperature**
EKBERLİ İ., GÜLSER C.
Toprak Bilimi ve Bitki Besleme Dergisi, vol.10, no.1, pp.82-90, 2022 (Peer-Reviewed Journal)
- X. **Sinop İlinde Çiftçilerin Sulama Yöntemleriyle İlgili Tercihleri**
AYDIN ERYILMAZ G., KILIÇ O., GÜLSER C.
Türkiye Tarımsal Araştırmalar Dergisi, 2022 (Peer-Reviewed Journal)
- XI. **Effects of deforestation on soil properties and organic carbon stock of a hillslope position land in Black Sea Region of Turkey**
GÜLSER C., Ekberli İ., Gülser F.
Eurasian Journal of Soil Science, vol.10, no.4, pp.278-284, 2021 (Scopus)
- XII. **Mathematical modeling of the groundwater level depending on the change of groundwater table height**
EKBERLİ İ., GÜLSER C.
Toprak Bilimi ve Bitki Besleme Dergisi, vol.9, no.1, pp.23-29, 2021 (Peer-Reviewed Journal)
- XIII. **Investigation of the time-independent one-dimensional thermal conductivity of the soil**
EKBERLİ İ., GÜLSER C., DENGİZ O.
Anadolu Tarım Bilimleri Dergisi, vol.36, no.2, pp.212-220, 2021 (Peer-Reviewed Journal)
- XIV. **Determination of Regression Models Between Thermal Properties of Soils and Some Physical and Chemical Properties**
EKBERLİ İ., GÜLSER C., DENGİZ O.
Toprak Su Dergisi, vol.10, no.1, pp.68-77, 2021 (Peer-Reviewed Journal)
- XV. **Soil Structure and Moisture Constants Changed by Tobacco Waste Application in a Clay Textured Field**
GÜLSER C.
Toprak Su Dergisi, vol.10, no.2, pp.88-93, 2021 (Peer-Reviewed Journal)
- XVI. **An Investigation on Heat Flow and Quantity of Heat Young and Developing Soils formed on Alluvial Deposit**
EKBERLİ İ., GÜLSER C., DENGİZ O.
Toprak Su Dergisi, vol.10, no.1, pp.1-12, 2021 (Peer-Reviewed Journal)
- XVII. **Characterization of biochars derived from slow pyrolysis of agricultural originated wastes D., GÜLSER C.**
Toprak Bilimi ve Bitki Besleme Dergisi, vol.11, no.2, pp.111-121, 2020 (Peer-Reviewed Journal)
- XVIII. **Determination of Heat Flow in Profiles of Some Vertisol Subgroup Soils Formed Under Semi-humid Ecological Conditions**
EKBERLİ İ., GÜLSER C., DENGİZ O.
Anadolu Tarım Bilimleri Dergisi, vol.35, no.2, pp.198-207, 2020 (Peer-Reviewed Journal)
- XIX. **Farklı sulama miktarlarında yetiştirilen buğday bitkisinin su kullanma randımanı ile verimlilik parametreleri arasındaki ilişkiler**
GÜLSER C., KIZILKAYA R.
Toprak Bilimi ve Bitki Besleme Dergisi, vol.8, no.1, pp.46-52, 2020 (Peer-Reviewed Journal)
- XX. **Toprak sıcaklığının ısı miktarına bağlı olarak değişiminin matematiksel modellenmesi**
EKBERLİ İ., GÜLSER C.
Harran Tarım ve Gıda Bilimleri Dergisi, vol.24, no.2, pp.229-240, 2020 (Peer-Reviewed Journal)
- XXI. **Soil quality assessment for olive groves areas of menderes district, izmir-turkey**
Doğan B., GÜLSER C.
Eurasian Journal of Soil Science, vol.9, no.4, pp.298-305, 2020 (Scopus)
- XXII. **Pahs accumulation in soil-plant system of phragmites Australis cav. In soil under long-term chemical contamination**
Sushkova S., Minkina T., Tarigholizadeh S., Antonenko E., Konstantinova E., GÜLSER C., Dudnikova T., Barbashev A., Kızılkaya R.

- Eurasian Journal of Soil Science, vol.9, no.3, pp.242-253, 2020 (Scopus)
- XXIII. **Changes in some soil properties of wheat fields under conventional and reduced tillage systems in Northern Iraq**
Gülser F., Salem S., GÜLSER C.
Eurasian Journal of Soil Science, vol.9, no.4, pp.314-320, 2020 (Scopus)
- XXIV. **Accumulating capacity of herbaceous plants of the asteraceae and poaceae families under technogenic soil pollution with zinc and cadmium**
Chaplygin V., Mandzhieva S., Minkina T., Sushkova S., Barahov A., Nevidomskaya D., Kızılkaya R., GÜLSER C., Chernikova N., Mazarji M., et al.
Eurasian Journal of Soil Science, vol.9, no.2, pp.165-172, 2020 (Scopus)
- XXV. **Assessment of extraction methods for studying the fractional composition of Cu and Zn in uncontaminated and contaminated soils**
Burachevskaya M., Minkina T., Bauer T., Mandzhieva S., Gülser C., Kızılkaya R., Sushkova S., Rajput V.
Eurasian Journal of Soil Science, vol.9, no.3, pp.231-241, 2020 (Scopus)
- XXVI. **Short Term Effects of Different Tillage Methods on Nitrate Content in Soil and Corn Yield**
SELVİ K. Ç., GÜLSER C., BEYHAN M. A.
MALAYSIAN JOURNAL OF SOIL SCIENCE, vol.23, pp.55-68, 2019 (ESCI)
- XXVII. **Comparison of heat flow equation and pedotransfer function in prediction of soil temperature**
GÜLSER C., EKBERLİ İ.
Toprak Bilimi ve Bitki Besleme Dergisi, vol.7, no.2, pp.158-166, 2019 (Peer-Reviewed Journal)
- XXVIII. **Effect of load occurred by soil thickness on soil stress**
GÜLSER C., EKBERLİ İ.
Toprak Bilimi ve Bitki Besleme Dergisi, vol.7, no.1, pp.37-42, 2019 (Peer-Reviewed Journal)
- XXIX. **The effect of NPK foliar fertilization on yield and macronutrient content of grain in wheat under Kostanai-Kazakhstan conditions**
GÜLSER C., Zharlygasov Z., Kızılkaya R., Kalimov N., Akça I., Zharlygasov Z.
Eurasian Journal of Soil Science, vol.8, no.3, pp.275-281, 2019 (Scopus)
- XXX. **Assessment of soil quality for Vineyard fields: A case study in Menderes district of Izmir, Turkey**
Doğan B., GÜLSER C.
Eurasian Journal of Soil Science, vol.8, no.2, pp.176-183, 2019 (Scopus)
- XXXI. **Change in soil temperature depending on surface heat flow Toprak sıcaklığının yüzey ısı akışına bağlı olarak değişimi**
GÜLSER C., Ekberli İ., Mamedov A.
Yuzuncu Yil University Journal of Agricultural Sciences, vol.29, no.1, pp.1-9, 2019 (Scopus)
- XXXII. **Predicting Aggregate Stability of Cultivated Soils**
GÜLSER C.
Journal of Scientific and Engineering Research, vol.5, no.11, pp.252-255, 2018 (Peer-Reviewed Journal)
- XXXIII. **The Determination of wetting depth of soil in irrigation**
EKBERLİ İ., GÜLSER C.
Anadolu Tarım Bilimleri Dergisi, vol.33, no.2, pp.142-148, 2018 (Peer-Reviewed Journal)
- XXXIV. **Investigating of heat conductivity equation with consideration of phase change and effect of soil moisture on heat diffusivity**
GÜLSER C., EKBERLİ İ., MAMEDOV A., ÖZDEMİR N.
Anadolu Tarım Bilimleri Dergisi, vol.33, no.3, pp.261-269, 2018 (Peer-Reviewed Journal)
- XXXV. **Investigation of groundwater level due to the solution of Boussinesq equation**
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Activities in Scientific Journals

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Memberships / Tasks in Scientific Organizations

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