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Education Information

Doctorate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Tarımsal Yapılar Ve Sulama (Dr), Turkey 1996 - 2002

Postgraduate, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Tarımsal Yapılar Ve Sulama (YI) (Tezli), Turkey 1994 - 1996

Undergraduate, Ataturk University, Ziraat Fakültesi, Tarımsal Yapılar Ve Sulama Bölümü, Turkey 1988 - 1992

Dissertations

Doctorate, Farklı sera örtü malzemelerinin bitki büyüme, gelişme, verim ve sera içi çevre koşullarına etkisi, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Tarımsal Yapılar Ve Sulama (Dr), 2002

Postgraduate, Karadeniz Bölgesi içerisinde yer alan Samsun, Ordu, Giresun ve Amasya illeri seracılığının mevcut durumu, sorunları ve geliştirme olanakları, Ondokuz Mayıs University, Fen Bilimleri Enstitüsü, Tarımsal Yapılar Ve Sulama (YI) (Tezli), 1996

Research Areas

Agricultural Buildings, Irrigation

Academic Titles / Tasks

Professor, Ondokuz Mayıs University, Ziraat Fakültesi, Tarımsal Yapılar ve Sulama Bölümü, 2012 - Continues

Associate Professor, Ondokuz Mayıs University, Ziraat Fakültesi, Tarımsal Yapılar ve Sulama Bölümü, 2009 - 2012

Associate Professor, Tokat Gaziosmanpaşa University, Ziraat Fakültesi, Tarımsal Yapılar Ve Sulama Bölümü, 2006 - 2009

Assistant Professor, Tokat Gaziosmanpaşa University, Ziraat Fakültesi, Tarımsal Yapılar Ve Sulama Bölümü, 2005 - 2007

Research Assistant, Ondokuz Mayıs University, Ziraat Fakültesi, Tarımsal Yapılar ve Sulama Bölümü, 1994 - 2005

Published journal articles indexed by SCI, SSCI, and AHCI

- Effect of Deficit Irrigation On Yield, Water Productivity, Energy Indices and Economic Productivity in Eggplant Cultivation**

Canturk A., Cemek B., Tasan M., Taşan S.

GESUNDE PFLANZEN, vol.75, no.5, pp.1579-1589, 2023 (SCI-Expanded)

- II. **Application of Mamdani Fuzzy Inference System in Poultry Weight Estimation**
Küçüktopcu E., Cemek B., Simsek H.
ANIMALS, vol.13, no.15, 2023 (SCI-Expanded)
- III. **Machine learning techniques in estimation of eggplant crop evapotranspiration**
Cemek B., Taşan S., Canturk A., Tasan M., Simsek H.
APPLIED WATER SCIENCE, vol.13, no.6, 2023 (SCI-Expanded)
- IV. **Hybrid Statistical and Machine Learning Methods for Daily Evapotranspiration Modeling**
Küçüktopcu E., Cemek E., Cemek B., Simsek H.
SUSTAINABILITY, vol.15, no.7, 2023 (SCI-Expanded)
- V. **Comparison of machine learning techniques and spatial distribution of daily reference evapotranspiration in Türkiye**
Yildirim D., Küçüktopcu E., Cemek B., Simsek H.
APPLIED WATER SCIENCE, vol.13, no.4, 2023 (SCI-Expanded)
- VI. **Comparative analysis of machine learning techniques for estimating groundwater deuterium and oxygen-18 isotopes**
Cemek B., Arslan H., Küçüktopcu E., Simsek H.
STOCHASTIC ENVIRONMENTAL RESEARCH AND RISK ASSESSMENT, vol.36, no.12, pp.4271-4285, 2022 (SCI-Expanded)
- VII. **A comparison of deterministic and stochastic models for predicting air and litter properties in a broiler building**
Küçüktopcu E., Cemek B.
International Journal of Environmental Science and Technology, vol.19, no.12, pp.12369-12384, 2022 (SCI-Expanded)
- VIII. **Estimation of eggplant yield with machine learning methods using spectral vegetation indices**
Taşan S., Cemek B., Tasan M., Canturk A.
COMPUTERS AND ELECTRONICS IN AGRICULTURE, vol.202, 2022 (SCI-Expanded)
- IX. **Application of Spatial Analysis to Determine the Effect of Insulation Thickness on Energy Efficiency and Cost Savings for Cold Storage**
Küçüktopcu E., Cemek B., Simsek H.
PROCESSES, vol.10, no.11, 2022 (SCI-Expanded)
- X. **Computational Fluid Dynamics Modeling of a Broiler House Microclimate in Summer and Winter**
Küçüktopcu E., Cemek B., Simsek H., Ni J.
ANIMALS, vol.12, no.7, 2022 (SCI-Expanded)
- XI. **The effect of mulched ridge and furrow micro catchment water harvesting on red pepper yield and quality features in Bafra Plain of Northern Turkey**
Yildirim D., Cemek B., Ünlükara A.
AGRICULTURAL WATER MANAGEMENT, vol.262, 2022 (SCI-Expanded)
- XII. **Deep Learning Models to Determine Nutrient Concentration in Hydroponically Grown Lettuce Cultivars (*Lactuca sativa* L.)**
Ahsan M., Eshkabilov S., Cemek B., Küçüktopcu E., Lee C. W., Simsek H.
SUSTAINABILITY, vol.14, no.1, 2022 (SCI-Expanded)
- XIII. **The Economic and Environmental Impact of Greenhouse Heating Pipe Insulation**
Küçüktopcu E., Cemek B., Simsek H.
SUSTAINABILITY, vol.14, no.1, 2022 (SCI-Expanded)
- XIV. **Comparison of neuro-fuzzy and neural networks techniques for estimating ammonia concentration in poultry farms**
Küçüktopcu E., Cemek B.
JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, vol.9, no.4, 2021 (SCI-Expanded)
- XV. **The use of artificial neural networks to estimate optimum insulation thickness, energy savings, and**

carbon dioxide emissions

Küçüktopcu E., Cemek B.

Environmental Progress and Sustainable Energy, vol.40, no.1, 2021 (SCI-Expanded)

- XVI. **Leaf area modeling of bell pepper (*Capsicum annuum* L.) grown under different stress conditions by soft computing approaches**
Cemek B., Ünlükara A., Kurunç A., Küçüktopcu E.
Computers and Electronics in Agriculture, vol.174, 2020 (SCI-Expanded)
- XVII. **Evaluating the influence of turbulence models used in computational fluid dynamics for the prediction of airflows inside poultry houses**
Küçüktopcu E., Cemek B.
Biosystems Engineering, vol.183, pp.1-12, 2019 (SCI-Expanded)
- XVIII. **Modelling of the leaf area for various pear cultivars using neuro computing approaches**
Öztürk A., Cemek B., Demirsoy H., Küçüktopcu E.
SPANISH JOURNAL OF AGRICULTURAL RESEARCH, vol.17, no.4, 2019 (SCI-Expanded)
- XIX. **Modelling indoor environmental conditions in a commercial broiler house**
Küçüktopcu E., Cemek B.
Tarım Bilimleri Dergisi, vol.25, no.4, pp.440-448, 2019 (SCI-Expanded)
- XX. **A study on environmental impact of insulation thickness of poultry building walls**
Küçüktopcu E., Cemek B.
Energy, vol.150, pp.583-590, 2018 (SCI-Expanded)
- XXI. **Analyses of turbidity and acoustic backscatter signal with artificial neural network for estimation of suspended sediment concentration**
Meral R., Dogan Demir A., Cemek B.
Applied Ecology and Environmental Research, vol.16, no.1, pp.697-708, 2018 (SCI-Expanded)
- XXII. **Estimation of daily reference evapotranspiration by neuro computing techniques using limited data in a semi-arid environment**
Banda P., Cemek B., Küçüktopcu E.
ARCHIVES OF AGRONOMY AND SOIL SCIENCE, vol.64, no.7, pp.916-929, 2018 (SCI-Expanded)
- XXIII. **Estimating missing hourly climatic data using artificial neural network for energy balance based ET mapping applications**
Köksal E. S., Cemek B., Çetin Taner S., Gowda P. H., Howell T. A.
METEOROLOGICAL APPLICATIONS, vol.24, no.3, pp.457-465, 2017 (SCI-Expanded)
- XXIV. **Assessment of spatial and seasonal changes in groundwater nitrate pollution of agricultural lands through ordinary and indicator kriging techniques**
Arslan H., Turan N. A., Demir Y., Gungor A., Cemek B.
ARCHIVES OF AGRONOMY AND SOIL SCIENCE, vol.63, no.7, pp.907-917, 2017 (SCI-Expanded)
- XXV. **Spatial analysis of climate factors used to determine suitability of greenhouse production in Turkey**
Cemek B., Guler M., Arslan H.
THEORETICAL AND APPLIED CLIMATOLOGY, vol.128, no.1-2, pp.1-11, 2017 (SCI-Expanded)
- XXVI. **Green Long Pepper Growth under Different Saline and Water Regime Conditions and Usability of Water Consumption in Plant Salt Tolerance**
Ünlükara A., Kurunç A., Cemek B.
JOURNAL OF AGRICULTURAL SCIENCES-TARIM BILIMLERI DERGISI, vol.21, no.2, pp.167-176, 2015 (SCI-Expanded)
- XXVII. **CREATING BIOCLIMATIC MAPS USING SPATIAL INTERPOLATION TECHNIQUES IN NORTHERN TURKEY**
Guler M., Cemek B., Arslan H.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.24, no.11, pp.3537-3544, 2015 (SCI-Expanded)
- XXVIII. **Predicting field capacity, wilting point, and the other physical properties of soils using hyperspectral reflectance spectroscopy: two different statistical approaches**
Arslan H., Tasan M., Yildirim D., Köksal E. S., Cemek B.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.186, no.8, pp.5077-5088, 2014 (SCI-Expanded)

- XXIX. **Long-term changes in spatial variation of soil electrical conductivity and exchangeable sodium percentage in irrigated mesic ustifluvents**
Guler M., Arslan H., Cemek B., ERŞAHİN S.
AGRICULTURAL WATER MANAGEMENT, vol.135, pp.1-8, 2014 (SCI-Expanded)
- XXX. **ARTIFICIAL NEURAL NETWORK FOR PREDICTING NUTRIENTS CONCENTRATION IN RUNOFF FROM BEEF CATTLE FEEDLOT**
Cemek B., Rahman S., Rahman A.
ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL, vol.12, no.12, pp.2385-2396, 2013 (SCI-Expanded)
- XXXI. **Assessment the soil properties affecting salinity and sodicity of bafra plain using multivariate statistical techniques**
Arslan H., Günel H., Güler M., Cemek B., Acir N.
Carpathian Journal of Earth and Environmental Sciences, vol.8, no.1, pp.81-90, 2013 (SCI-Expanded)
- XXXII. **SPATIAL ESTIMATION OF THE RISKY AREAS FOR DRAINAGE AND SALINITY IN SULUOVA PLAIN, TURKEY USING GEOSTATISTICAL METHODS**
Arslan H., Guler M., Cemek B.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.22, no.10, pp.2916-2924, 2013 (SCI-Expanded)
- XXXIII. **Determination of Seawater Intrusion via Hydrochemicals and Isotopes in Bafra Plain, Turkey**
Arslan H., Cemek B., Demir Y.
WATER RESOURCES MANAGEMENT, vol.26, no.13, pp.3907-3922, 2012 (SCI-Expanded)
- XXXIV. **A new approach for neutron moisture meter calibration: artificial neural network**
Köksal E. S., Cemek B., Artik C., Temizel K. E., Tasan M.
IRRIGATION SCIENCE, vol.29, no.5, pp.369-377, 2011 (SCI-Expanded)
- XXXV. **Salinity and drought affect yield response of bell pepper similarly**
KURUNÇ A., ÜNLÜKARA A., Cemek B.
Acta Agriculturae Scandinavica Section B: Soil and Plant Science, vol.61, no.6, pp.514-522, 2011 (SCI-Expanded)
- XXXVI. **Effects of evapotranspiration and soil salinity on some growth parameters and yield of lettuce (lactuca sativa var. crispa) Evapotranspiracijos ir dirvožemio druskingumo įtaka salotų augimo rodikliams bei derliui**
Cemek B., ÜNLÜKARA A., Karaman S., GÖKALP Z.
Zemdirbyste, vol.98, no.2, pp.139-148, 2011 (SCI-Expanded)
- XXXVII. **Effects of evapotranspiration and soil salinity on some growth parameters and yield of lettuce (Lactuca saliva var. crispa)**
Cemek B., ÜNLÜKARA A., KARAMAN S., GÖKALP Z.
ZEMDIRBYSTE-AGRICULTURE, vol.98, no.2, pp.139-148, 2011 (SCI-Expanded)
- XXXVIII. **Assessment of spatial variability in some soil properties as related to soil salinity and alkalinity in Bafra plain in northern Turkey**
Cemek B., Güler M., Kiliç K., Demir Y., Arslan H.
Environmental Monitoring and Assessment, vol.124, no.1-3, pp.223-234, 2007 (SCI-Expanded)
- XXXIX. **The effects of different greenhouse covering materials on energy requirement, growth and yield of aubergine**
Cemek B., Demir Y., Uzun S., Ceyhan V.
ENERGY, vol.31, no.12, pp.1780-1788, 2006 (SCI-Expanded)
- XL. **Spatial variability and monitoring of Pb contamination of farming soils affected by industry**
Cemek B., Kızılkaya R.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.117, no.1-3, pp.357-375, 2006 (SCI-Expanded)
- XLI. **Inverse effects of Polyacrylamide (PAM) usage in furrow irrigation on advance time and deep percolation**
Meral R., Cemek B., Apan M., Merdun H.
Journal of Environmental Biology, vol.27, no.4, pp.691-694, 2006 (SCI-Expanded)
- XLII. **Testing of the condensation characteristics and light transmissions of different plastic film covering**

materials

Cemek B., Demir Y.

POLYMER TESTING, vol.24, no.3, pp.284-289, 2005 (SCI-Expanded)

XLIII. Effects of greenhouse covers on growth and yield of aubergine

Cemek B., Demir Y., Uzun S.

EUROPEAN JOURNAL OF HORTICULTURAL SCIENCE, vol.70, no.1, pp.16-22, 2005 (SCI-Expanded)

Articles Published in Other Journals

- I. Modeling of Climatic Variables Using Stochastic Approaches in Sudan**
Ahmed M., CEMEK B.
Anadolu Tarım Bilimleri Dergisi, vol.38, no.1, pp.53-68, 2023 (Peer-Reviewed Journal)
- II. Computational Fluid Dynamics Modeling of Environmental Conditions in A Naturally Ventilated Free-Stall Dairy Barn**
Küçüktopcu E., Uzal Seyfi S., Mustaqimah M., Cemek B.
Gaziosmanpaşa Üniversitesi Ziraat Fakültesi Dergisi, vol.39, no.3, pp.176-184, 2022 (Peer-Reviewed Journal)
- III. Drought Analysis in Somalia Using GIS - Based on Reconnaissance Drought Index (RDI) and Standardized Precipitation Index (SPI)**
Jibril Mohamed M., Cemek B., Küçüktopcu E., Abdullahi Omar A., Mohamud Hassan S.
AFRICAN JOURNAL OF CLIMATE CHANGE AND RESOURCE SUSTAINABILITY, vol.1, no.1, pp.62-75, 2022 (Peer-Reviewed Journal)
- IV. Temporal And Spatial Analysis of Risky Sites for Livestock Production in Somalia**
Jibril Mohamed M., Cemek B., Küçüktopcu E.
DAHA INTERNATIONAL UNIVERSITY ACADEMIC JOURNAL, vol.1, no.2, pp.80-106, 2022 (Peer-Reviewed Journal)
- V. Comparative Analysis of Artificial Intelligence and Nonlinear Models for Broiler Growth Curve**
Küçüktopcu E., Cemek B.
Uluslararası Tarım ve Yaban Hayatı Bilimleri Dergisi, vol.7, no.3, pp.515-523, 2021 (Peer-Reviewed Journal)
- VI. Determination of Hidden Condensation on The Exterior Walls of The Poultry Farm Using Finite Element Method**
Küçüktopcu E., Cemek B.
Gaziosmanpaşa Üniversitesi Ziraat Fakültesi Dergisi, vol.38, no.3, pp.132-136, 2021 (Peer-Reviewed Journal)
- VII. Monitoring poultry barns thermal problems using thermal cameras**
Küçüktopcu E., Cemek B.
Anadolu Tarım Bilimleri Dergisi, vol.35, no.3, pp.404-409, 2020 (Peer-Reviewed Journal)
- VIII. Evaluation of quality of groundwater in irrigation using fuzzy logic in the bafra plain, northern turkey**
Cemek B., Oktaş R.
Eurasian Journal of Soil Science, vol.9, no.4, pp.339-348, 2020 (Scopus)
- IX. Estimation of soil temperatures by using artificial neural networks for the provinces of Middle Black Sea Region**
Kara F., Cemek B.
Derim, vol.36, no.2, pp.192-198, 2019 (Peer-Reviewed Journal)
- X. Response of okra to water stress**
Ünlükara A., Cemek B.
Mustafa Kemal Üniversitesi tarım bilimleri dergisi (online), vol.24, no.1, pp.313-319, 2019 (Peer-Reviewed Journal)
- XI. The determination of optimum thermal insulation thickness for external walls of laying hens building**
Küçüktopcu E., Cemek B.
Anadolu Tarım Bilimleri Dergisi, vol.34, no.3, pp.327-335, 2019 (Peer-Reviewed Journal)
- XII. Investigating the Suitability of Drainage Channels Water for Irrigation in Bafra Plain**

- Cemek B., Küçüktopcu E., Güler K.
Turkish Journal of Water Science and Management, vol.3, no.2, pp.28-43, 2019 (Peer-Reviewed Journal)
- XIII. **Estimation of Daily Evaporation Using Fuzzy Artificial Neural Network (ANFIS) and Multilayer Artificial Neural Network System (YSA)**
Yıldırım D., Cemek B., Küçüktopcu E.
Toprak Su Dergisi, vol.0, no.(), pp.24-31, 2019 (Peer-Reviewed Journal)
- XIV. **Modeling of Soil Temperature in Central Black Sea Region by Time Series Analysis Method**
Kara F., Cemek B.
Toprak Su Dergisi, vol.0, no.(), pp.115-121, 2019 (Peer-Reviewed Journal)
- XV. **The determination of optimum thermal insulation thickness for external walls of laying hen houses**
Küçüktopcu E., Cemek B.
Anadolu Tarım Bilimleri Dergisi, vol.34, no.3, pp.327-335, 2019 (Peer-Reviewed Journal)
- XVI. **Evaluation of temperature distribution in different greenhouse models using computational fluid dynamics (CFD)**
Cemek B., Atış A., Küçüktopcu E.
Anadolu Tarım Bilimleri Dergisi, vol.32, no.1, pp.54, 2017 (Peer-Reviewed Journal)
- XVII. **Effects of Irrigation water salinity on evapotranspiration and spinach (*Spinacia oleracea* L. Matador) plant parameters in greenhouse indoor and outdoor conditions**
Ünlükara A., Yurtyeri T., Cemek B.
Agronomy Research, vol.15, no.5, pp.2183-2194, 2017 (Scopus)
- XVIII. **Determination of poultry house indoor heating and cooling days using degree-day method**
Küçüktopcu E., Cemek B., Banda P.
Agronomy Research, vol.15, no.3, pp.760-766, 2017 (Scopus)
- XIX. **Determination of spatial distribution of ammonia levels in broiler houses**
Cemek B., Küçüktopcu E., Demir Y.
Agronomy Research, vol.14, no.2, pp.359-366, 2016 (Scopus)
- XX. **Deniz Suyu Girişiminin Belirlenmesinde Çevresel İzotopların Kullanılması**
ARSLAN H., CEMEK B., DEMİR Y., YILDIRIM D.
Tarım Bilimleri Araştırma Dergisi, vol.4, no.2, pp.59-65, 2011 (Peer-Reviewed Journal)
- XXI. **Bafra Ovası Drenaj Sularının Özelliklerinin Mevsimsel Değişimi ve Sulamada Kullanılma Olanakları.**
ARSLAN H., CEMEK B.
Ondokuzmayıs Üniversitesi Ziraat Fakültesi Anadolu Tarım Bilimleri Dergisi, vol.26, no.2, pp.128-135, 2011 (Peer-Reviewed Journal)
- XXII. **İftlik ve Kümes Hayvanlarının Su Tüketimi ve Su Kalite Özellikleri**
CEMEK B., ÇETİN S., YILDIRIM D.
Tarım Bilimleri Araştırma Dergisi, 2011 (Peer-Reviewed Journal)
- XXIII. **Bafra Ovası Yeraltı Suyu Kalitesinin Sulama Açısından Değerlendirilmesi**
Arslan H., Güler M., Cemek B., Demir Y.
Journal of Tekirdag Agricultural Faculty, vol.4, no.2, pp.219-226, 2007 (Peer-Reviewed Journal)
- XXIV. **Farklı çevre koşulları ile sulama suyu tuzluluğu ilişkilerinin domatesin büyüme gelişme verim ve kalitesi üzerindeki etkileri**
ÜNLÜKARA A., CEMEK B., KARADAVUT S.
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- XXV. **Determination of Indoor Climate Requirements of Greenhouses in Samsun Provinces with-GIS assisted**
CEMEK B.
ATATÜRK UNIVERSITY JOURNAL OF AGRICULTURAL FACULTY, vol.36, no.2, pp.179-186, 2005 (Peer-Reviewed Journal)
- XXVI. **SAMSUN İL VE İLÇELERİNDE SERALARIN İKLİMSEL İHTİYAÇLARININ BELİRLENMESİ**
CEMEK B.
OMÜ Zir. Fak. Dergisi, vol.20, no.3, pp.34-43, 2005 (Peer-Reviewed Journal)

- XXVII. **Bafra Ovası Sağ Sahil Sulama Alanındaki Tuzluluk Dağılımının Coğrafi Bilgi Sistemleri (CBS) Kullanılarak Belirlenmesi**
CEMEK B., GÜLER M., ARSLAN H.
Atatürk Üniversitesi Ziraat Fakültesi Dergisi, vol.37, no.1, pp.63-72, 2005 (Peer-Reviewed Journal)
- XXVIII. **Sera Koşullarında Farklı Sulama Suyu Miktarlarının Hıyar Bitkisinin Büyüme Gelişme Ve Verim Üzerine Etkisi**
CEMEK B., APAN M., DEMİR Y., KARA T.
OMÜ Ziraat Fakültesi Dergisi, vol.20, no.3, pp.27-34, 2005 (Peer-Reviewed Journal)
- XXIX. **Psikrometrik diyagram parametrelerinin tahmininde regresyon eşitliklerinin kullanımı**
CEMEK B., DEMİR Y.
Atatürk Üniv. Ziraat Fakültesi Dergisi, vol.35, no.3-4, 2004 (Peer-Reviewed Journal)
- XXX. **SAMSUN İLİNDEKİ GÖLET SULAMALARININ DURUMU YETERLİLİKLERİ VE SORUNLARI ÜZERİNE BİR ARAŞTIRMA**
ÖZTÜRK T., CEMEK B., TEMİZEL K. E.
OMÜ Ziraat Fakültesi Dergisi, vol.18, no.1, pp.32-38, 2003 (Peer-Reviewed Journal)
- XXXI. **BAFRA İLÇESİ ALTINOVA KÖYÜNDEKİ TARIMSAL YAPILARDA SCHMİDT TEST ÇEKİCİ YÖNTEMİYLE BETON KALİTESİNİN BELİRLENMESİ**
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- XXXII. **TÜRKİYE DE SU YÖNETİMİ ve SORUNLARI**
ÖZTÜRK T., CEMEK B., TEMİZEL K. E.
OMÜ Ziraat Fakültesi Dergisi, vol.16, no.1, pp.64-69, 2001 (Peer-Reviewed Journal)
- XXXIII. **Plastik seralarda uygulanan değişik havalandırma sistemi ve plastik tiplerinin bazı sebzelerin büyüme gelişme ve verimine etkisi**
UZUN S., DEMİR Y., CEMEK B.
OMÜ Ziraat Fakültesi Dergisi, vol.15, no.1, pp.46-53, 2000 (Peer-Reviewed Journal)
- XXXIV. **Prevailing conditions, problems and development possibilities of greenhouses in the black sea region Karadeniz bölgesi seraciliğinin mevcut durumu, sorunlari ve geliştirme olanaklari**
Cemek B., Demir Y.
Turkish Journal of Agriculture and Forestry, vol.23, no.SUPPL. 2, pp.431-439, 1999 (Scopus)
- XXXV. **Prevailing Conditions, Problems and Development Possibilities of Greenhouses in The Black Sea Region**
CEMEK B., DEMİR Y.
Turkish Journal of Agriculture and Forestry, vol.23, no.supp2, pp.431-439, 1999 (Scopus)
- XXXVI. **Samsun Ekolojik Koşullarında Son Turfanda Olarak Plastik Seralarda Yetiştirilen Bazı Sebzelerin Büyüme ve Gelişmesi Üzerine Farklı Sera Havalandırma Açıklıkları ve Plastik Tipinin Etkisi**
UZUN S., DEMİR Y., ÖZKARAMAN F., CEMEK B.
OMÜ Ziraat Fakültesi Dergisi, vol.13, no.3, pp.151-166, 1998 (Peer-Reviewed Journal)
- XXXVII. **Samsun ekolojik koşullarında farklı havalandırma açıklıklı plastik seralarda çevre faktörlerinin incelenmesi**
DEMİR Y., UZUN S., CEMEK B., ÖZKARAMAN F.
OMÜ Ziraat Fakültesi Dergisi, vol.13, no.2, pp.87-103, 1998 (Peer-Reviewed Journal)
- XXXVIII. **Samsun yöresinde üretilen tuğlaların mekanik ve fiziksel özellikleri**
DEMİR Y., AYRANCI Y., CEMEK B.
OMÜ Ziraat Fakültesi Dergisi, vol.13, no.1, pp.63-75, 1998 (Peer-Reviewed Journal)
- XXXIX. **Seralarda Doğal Havalandırma Sistemlerinin Planlanmasında Modellerden Yararlanma**
DEMİR Y., CEMEK B., ÜNLÜKARA A.
OMÜ Ziraat Fakültesi Dergisi, vol.12, no.3, 1997 (Peer-Reviewed Journal)
- XL. **Seralarda yönlendirme ile çatı eğim açısının önemi ve bitki verimine etkisi**
DEMİR Y., CEMEK B., UZUN S.
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Refereed Congress / Symposium Publications in Proceedings

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