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International Researcher IDs

Publons / Web Of Science ResearcherID: C-1315-2016

Yoksis Researcher ID: 12650

Education Information

Doctorate, New Mexico State University, Graduate School, Agronomy, United States Of America 1997 - 2000

Postgraduate, Ankara University, Fen Bilimleri Enstitüsü, Tarımsal Yapılar Ve Sulama Anabilim Dalı, Turkey 1991 - 1993

Undergraduate, Ankara University, Ziraat Fakültesi, Tarımsal Yapılar Ve Sulama, Turkey 1987 - 1991

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Nitrogen From Dairy Lagoons for Sustainable Crop production, Environmental Protection, and Effect on Selected Soil Properties, New Mexico State University, Graduate School, Agronomy, 2000

Postgraduate, Tarım ve Köyişleri Bakanlığı Sera Tiplerinin Antalya Koşullarında Yeterliliği, Ankara University, Institute of Science, Tarımsal Yapılar Ve Sulama, 1993

Research Areas

Agricultural Sciences, Agriculture, Farm Structures and Irrigation, Irrigation, Drainage, Water Resources Development, Agricultural Hydrology and Meteorology, Water Conservation, Information Systems in Irrigation

Academic Titles / Tasks

Professor, Akdeniz University, Faculty of Agriculture, Department of Agricultural Structures and Irrigation, 2012 - Continues

Associate Professor, Akdeniz University, Faculty of Agriculture, Department of Agricultural Structures and Irrigation, 2007 - 2012

Other, Tokat Gaziosmanpaşa University, Faculty Of Agriculture, 2000 - 2007

Research Assistant, Tokat Gaziosmanpaşa University, Faculty Of Agriculture, 1993 - 2000

Academic and Administrative Experience

Akdeniz University, 2012 - Continues

Akdeniz University, Faculty of Agriculture, 2008 - 2012

Courses

Bitirme Çalışması II, Undergraduate, 2013 - 2014

Tarımsal Yapılar ve Sulama Uygulamaları II, Undergraduate, 2013 - 2014

Tarımsal Üretimde Sorunlu Topraklar ve Arazi Islahı, Doctorate, 2013 - 2014

Staj, Undergraduate, 2013 - 2014

Mukavemet, Undergraduate, 2013 - 2014

Sulama Suyu Kalitesi ve Tuzluluk, Undergraduate, 2013 - 2014

Su ve Tuzluluk Stresine Bitki Verim Tepkisinin Modellenmesi, Doctorate, 2013 - 2014

Akışkanlar Mekaniği ve Hidrolik, Undergraduate, 2013 - 2014

Tarım ve Çevre, Undergraduate, 2013 - 2014

Tarımsal Yapılar ve Sulamada Yüksek Lisans Uzmanlık Alan Dersleri, Postgraduate, 2013 - 2014

Bitirme Çalışması I, Undergraduate, 2013 - 2014

Mühendislik Mekaniği, Undergraduate, 2012 - 2013

Statik, Undergraduate, 2013 - 2014

Doktora Danışmanlık, Doctorate, 2013 - 2014

Tarımsal Yapılar ve Sulamada Doktora Uzmanlık Alan Dersleri, Doctorate, 2013 - 2014

Yüksek Lisans Danışmanlık, Postgraduate, 2013 - 2014

Sulamada Tuzluluk Yönetimi, Postgraduate, 2013 - 2014

Tarımsal Yapılar ve Sulama Uygulamaları I, Undergraduate, 2013 - 2014

Tarımsal Yapılar ve Sulamaya Giriş, Undergraduate, 2012 - 2013

Advising Theses

KURUNÇ A., Farklı Sulama Suyu Kalitesi ve Sulama Düzeylerinin Kekik Bitkisinde (*Origanum onites* L.) Verim ve Kalite Parametrelerine Etkisi, Postgraduate, N.Esen(Student), 2012

KURUNÇ A., Farklı sulama suyu kalitesi ve sulama düzeneklerinin kekik bitkisinde (*Organum onites* L.) verim ve kalite parametrelerine etkisi, Postgraduate, N.Esen(Student), 2012

Jury Memberships

Post Graduate, Yüksek Lisans Tez Jürisi, Akdeniz Üniversitesi, June, 2014

Doctorate, Tez Savunma Jürisi, Akdeniz Üniversitesi, May, 2014

Associate Professor Exam, Doçentlik Jürisi, YÖK, February, 2014

Post Graduate, Yüksek Lisans Tez Jürisi, Akdeniz Üniversitesi, June, 2013

Post Graduate, Yüksek Lisans Tez Jürisi, Akdeniz Üniversitesi, October, 2012

Post Graduate, Tez Savunma Jürisi, Akdeniz Üniversitesi, August, 2012

Post Graduate, Yüksek Lisans Tez Jürisi, Akdeniz Üniversitesi, December, 2011

Doctorate, Doktora Tez Jürisi, Ankara Üniversitesi, February, 2010

Doctorate, Doktora Tez Jürisi, Ankara Üniversitesi, September, 2008

Post Graduate, Yüksek Lisans Tez Jürisi, Gaziosmanpaşa Üniversitesi, June, 2007

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effects of different cycocel doses and irrigation levels on grain production, quality characteristics and water use in bread wheat**
Bimurzayev N., KURUNÇ A.
Arid Land Research and Management, 2024 (SCI-Expanded)
- II. **Effects of exogenous selenium application for enhancing salinity stress tolerance in dry bean**
Admasie M. A., KURUNÇ A., CENGİZ M. F.
Scientia Horticulturae, vol.320, 2023 (SCI-Expanded)
- III. **Effects of salt source and irrigation water salinity on growth, yield and quality parameters of black cumin**
Khan A., KURUNÇ A.
Irrigation and Drainage, vol.72, no.3, pp.823-838, 2023 (SCI-Expanded)
- IV. **Effects of water and salinity stresses on growth, yield, and water use of iceberg lettuce**
KURUNÇ A.
JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, vol.101, pp.5688-5696, 2021 (SCI-Expanded)
- V. **Effects of different salt sources and salinity levels on emergence and seedling growth of faba bean genotypes**
Bimurzayev N., SARI H., KURUNÇ A., Doganay K. H., Asmamaw M.
SCIENTIFIC REPORTS, vol.11, no.1, 2021 (SCI-Expanded)
- VI. **Effects of water deficit on growth and performance of drip irrigated sweet potato varieties**
Karakas M. C., Kurunç A., Dinçer C.
JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, vol.101, no.7, pp.2961-2973, 2021 (SCI-Expanded)
- VII. **Growth, water use, yield and quality parameters in oregano affected by reduced irrigation regimes**
Hancioglu N. E., KURUNÇ A., TONTUL İ., TOPUZ A.
JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, vol.101, no.3, pp.952-959, 2021 (SCI-Expanded)
- VIII. **DETERMINATION OF SALT STRESS IN CUCUMBER PLANTS USING VNIR SPECTROSCOPY**
SÖNMEZ N. K., ASLAN G. E., KURUNÇ A.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.30, no.8, pp.9653-9661, 2021 (SCI-Expanded)
- IX. **Effects of salt source and irrigation water salinity on growth, yield and quality parameters of Stevia rebaudiana Bertoni**
KURUNÇ A., ASLAN G. E., KARACA C., Tezcan A., TURGUT K., KARHAN M., Kaplan B.
SCIENTIA HORTICULTURAE, vol.270, 2020 (SCI-Expanded)
- X. **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)
- XI. **Irrigation water salinity effects on oregano (Origanum onites L.) water use, yield and quality parameters**
HANCIOGLU N. E., KURUNÇ A., Tontul I., TOPUZ A.
SCIENTIA HORTICULTURAE, vol.247, pp.327-334, 2019 (SCI-Expanded)
- XII. **SOIL SALINITY APPRAISAL IN LARGE-IRRIGATION AREAS BY USING EM38 TECHNIQUE**
KAMAN H., KURUNÇ A., ÇETİN M.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, no.6, pp.4222-4226, 2017 (SCI-Expanded)
- XIII. **Seasonal changes of spatial variation of some groundwater quality variables in a large irrigated coastal Mediterranean region of Turkey**
KURUNÇ A., Ersahin S., SÖNMEZ N. K., KAMAN H., UZ İ., UZ B. Y., ASLAN G. E.
SCIENCE OF THE TOTAL ENVIRONMENT, vol.554, pp.53-63, 2016 (SCI-Expanded)
- XIV. **Relationship Spectral Reflectance under Different Salt Stress Conditions of Tomato**
SÖNMEZ N. K., ASLAN G. E., KURUNÇ A.
JOURNAL OF AGRICULTURAL SCIENCES-TARIM BILIMLERI DERGISI, vol.21, no.4, pp.585-595, 2015 (SCI-

- Expanded)
- XV. **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)
- XVI. **Alterations in antioxidant enzyme activities and proline content in pea leaves under long-term drought stress**
Karatas I., Ozturk L., DEMİR Y., ÜNLÜKARA A., KURUNÇ A., Duzdemir O.
TOXICOLOGY AND INDUSTRIAL HEALTH, vol.30, no.8, pp.693-700, 2014 (SCI-Expanded)
- XVII. **USING ELECTROMAGNETIC INDUCTION TECHNIQUE TO DETERMINE SOIL SALINITY WITHIN LAYERS OF VARYING DEPTHS: A CASE STUDY IN THE MEDITERRANEAN FARMLANDS, TURKEY**
KAMAN H., ÇETİN M., Kirda C., KURUNÇ A., Sesveren S.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.22, no.9, pp.2554-2566, 2013 (SCI-Expanded)
- XVIII. **Effects of long-term salt stress on antioxidant system, chlorophyll and proline contents in pea leaves**
Ozturk L., DEMİR Y., ÜNLÜKARA A., Karatas I., KURUNÇ A., Duzdemir O.
ROMANIAN BIOTECHNOLOGICAL LETTERS, vol.17, no.3, pp.7227-7236, 2012 (SCI-Expanded)
- XIX. **Identification of nitrate leaching hot spots in a large area with contrasting soil texture and management**
KURUNÇ A., Ersahin S., Uz B. Y., SÖNMEZ N. K., UZ İ., KAMAN H., Bacalan G. E., Emekli Y.
Agricultural Water Management, vol.98, no.6, pp.1013-1019, 2011 (SCI-Expanded)
- XX. **Preliminary investigation of seawater intrusion into inland through Acisu Creek in Antalya, Turkey**
KAMAN H., KURUNÇ A., SÖNMEZ N. K., ÇETİN M., Uz B. Y., ASLAN G. E.
JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, vol.9, no.2, pp.612-617, 2011 (SCI-Expanded)
- XXI. **Nondestructive leaf-area estimation and validation for green pepper (*Capsicum annuum* L.) grown under different stress conditions**
Cemek B., ÜNLÜKARA A., Kurunc A.
PHOTOSYNTHETICA, vol.49, no.1, pp.98-106, 2011 (SCI-Expanded)
- XXII. **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)
- XXIII. **Structural analysis and functional characteristics of greenhouses in the Mediterranean region of Turkey**
Emekli N. Y., KENDİRLİ B., KURUNÇ A.
AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.9, no.21, pp.3131-3139, 2010 (SCI-Expanded)
- XXIV. **EFFECTS OF SALINITY ON EGGPLANT (*SOLANUM MELONGENA* L.) GROWTH AND EVAPOTRANSPIRATION**
ÜNLÜKARA A., KURUNÇ A., Kesmez G. D., YURTSEVEN E., Suarez D. L.
IRRIGATION AND DRAINAGE, vol.59, no.2, pp.203-214, 2010 (SCI-Expanded)
- XXV. **RESPONSE OF PEA (*PISUM SATIVUM*) TO SALINITY AND IRRIGATION WATER REGIME**
Duzdemir O., KURUNÇ A., ÜNLÜKARA A.
BULGARIAN JOURNAL OF AGRICULTURAL SCIENCE, vol.15, no.5, pp.400-409, 2009 (SCI-Expanded)
- XXVI. **Response of cowpea (*Vigna unguiculata*) to salinity and irrigation regimes**
Duzdemir O., ÜNLÜKARA A., KURUNÇ A.
NEW ZEALAND JOURNAL OF CROP AND HORTICULTURAL SCIENCE, vol.37, no.3, pp.271-280, 2009 (SCI-Expanded)
- XXVII. **Growth, yield, and water use of okra (*Abelmoschus esculentus*) and eggplant (*Solanum melongena*) as influenced by rooting volume**
KURUNÇ A., ÜNLÜKARA A.
NEW ZEALAND JOURNAL OF CROP AND HORTICULTURAL SCIENCE, vol.37, no.3, pp.201-210, 2009 (SCI-

- Expanded)
- XXVIII. **Growth and evapotranspiration of okra (*Abelmoschus esculentus* L.) as influenced by salinity of irrigation water**
ÜNLÜKARA A., KURUNÇ A., Kesmez G. D., YURTSEVEN E.
JOURNAL OF IRRIGATION AND DRAINAGE ENGINEERING, vol.134, no.2, pp.160-166, 2008 (SCI-Expanded)
- XXIX. **Simulating Agricultural Drought Periods Based on Daily Rainfall and Crop Water Consumption**
Yürekli K., KURUNÇ A.
JOURNAL OF ARID ENVIRONMENTS, vol.67, no.4, pp.629-640, 2006 (SCI-Expanded)
- XXX. **Effects of Kılıçkaya Dam on Concentration and Load Values of Water Quality Constituents in Kelkit Stream in Turkey**
KURUNÇ A., Yürekli K., Okman C.
JOURNAL OF HYDROLOGY, vol.317, pp.17-30, 2006 (SCI-Expanded)
- XXXI. **Performance of Two Stochastic Approaches for Forecasting Water Quality and Streamflow Data from Yeşilirmak River, Turkey**
KURUNÇ A., Yürekli K., Çevik O.
ENVIRONMENTAL MODELLING & SOFTWARE, vol.20, no.9, pp.1195-1200, 2005 (SCI-Expanded)
- XXXII. **Application of Linear Stochastic Models to Monthly Flow Data of Kelkit Stream**
Yürekli K., KURUNÇ A., Öztürk F.
ECOLOGICAL MODELLING, vol.183, no.1, pp.67-75, 2005 (SCI-Expanded)
- XXXIII. **Evaluating Drainage Design Parameters for Wastewater Irrigation Applications to Minimize Impact on Surface Waters**
Öztekin T., Brown L., Holdsworth P., KURUNÇ A., Rector D.
APPLIED ENGINEERING IN AGRICULTURE, vol.15, no.5, pp.449-455, 1999 (SCI-Expanded)

Articles Published in Other Journals

- I. **Salinity Stress Effects on the Growth Yield and Quality Performance of Two Sweet Potato Varieties**
Doganay K. H., Kurunç A., Dinçer C.
ACS Agricultural Science and Technology, vol.3, no.6, pp.508-516, 2023 (ESCI)
- II. **Emergence, photosynthesis, and seedling growth of bean genotypes, as affected by salt sources and salinity levels**
Asmamaw M., KURUNÇ A., Doganay K. H., KANTAR F., Bimurzayev N.
JOURNAL OF CROP IMPROVEMENT, vol.36, no.3, pp.422-439, 2022 (ESCI)
- III. **Farklı Sulama Suyu Tuzluluğunun Domateste Yaprak Alanı ve Kuru Madde Üzerine Etkileri**
KAMAN H., KURUNÇ A., DEMİR H., TEZCAN A., SAYICI A., CAN M., GÖKÇEN U.
GAZİOSMANPAŞA ÜNİVERSİTESİ ZİRAAT FAKÜLTESİ DERGİSİ, vol.2017, no.Ek sayı, pp.152-158, 2017 (Peer-Reviewed Journal)
- IV. **Effects on Water Stress on Daily Stomatal Conductivity of *Stevia rebaudiana***
ASLAN G. E., KARACA C., KURUNÇ A., KAMAN H.
International Journal of Plant Soil Science, vol.19, no.4, pp.1-8, 2017 (Peer-Reviewed Journal)
- V. **Effects on Water Stress on Daily Stomatal Conductivity of *Stevia rebaudiana***
Aslan G. E., Karaca C., Kurunç A., Kaman H.
International Journal of Plant Soil Science, vol.19, no.4, pp.1-8, 2017 (Peer-Reviewed Journal)
- VI. **Effects on Water Stress on Daily Stomatal Conductivity of *Stevia rebaudiana***
ASLAN G. E., KARACA C., KURUNÇ A., KAMAN H.
International Journal of Plant Soil Science, vol.19, no.4, pp.1-8, 2017 (Peer-Reviewed Journal)
- VII. **Effects on Water Stress on Daily Stomatal Conductivity of *Stevia rebaudiana***
ASLAN G. E., KARACA C., KURUNÇ A., KAMAN H.
International Journal of Plant Soil Science, vol.19, no.4, pp.1-8, 2017 (Peer-Reviewed Journal)
- VIII. **Farklı Sulama Suyu Tuzluluğunun Domateste Yaprak Alanı ve Kuru Madde Üzerine Etkileri.**

- KAMAN H., KURUNÇ A., DEMİR H., Tezcan A., Sayıcı A., Can M., Gökçen U.
GAZİOSMANPAŞA ÜNİVERSİTESİ ZİRAAT FAKÜLTESİ DERGİSİ, vol.34, pp.152-158, 2017 (Peer-Reviewed Journal)
- IX. **Salinity change in different soil layers of tomato irrigated with salty water**
KAMAN H., KURUNÇ A., DEMİR H., TEZCAN A., SAYICI A., CAN M., GÖKÇEN U.
International Journal of Plant Soil Science, vol.19, no.5, pp.1-6, 2017 (Peer-Reviewed Journal)
- X. **Effects of different irrigation water salinity on leaf area and dry mater of tomato**
KAMAN H., KURUNÇ A., DEMİR H., TEZCAN A., SAYICI A., CAN M., GÖKÇEN U.
Gaziosmanpaşa Üniversitesi Ziraat Fakültesi Dergisi, vol.34, no.Ek sayı, pp.152-158, 2017 (Peer-Reviewed Journal)
- XI. **Elektromanyetik Teknik Kullanılarak Toprak Tuzluluğunun Belirlenmesi**
KAMAN H., KURUNÇ A., Çetin M., SÖNMEZ N. K.
Tarım Bilimleri Araştırma Dergisi, vol.5, no.2, pp.61-63, 2012 (Peer-Reviewed Journal)
- XII. **(9) Kaman, H., N.K. Sonmez, M. Çetin, A. Kurunc, G.E. Bacalan, B. Yetgin Uz, "Denizle İretibatlı Akarsularda Deniz Suyu Girişiminin İrdelenmesi: Antalya Acısu Deresi Örneği**
KAMAN H., SÖNMEZ N. K., Çetin M., KURUNÇ A., ASLAN G. E., Uz B.
Tarım Bilimleri Araştırma Dergisi, vol.4, no.2, pp.43-47, 2011 (Peer-Reviewed Journal)
- XIII. **Atık Suların Tarımsal Amaçlı Kullanımı ve Sulama Yöntemleri**
KURUNÇ A.
Tarım Türk Dergisi, vol.7-8, pp.56-0, 2007 (Peer-Reviewed Journal)
- XIV. **Time Series Modeling and Trend Detection of Streamflow and Selected Water Quality Variables in A River: Case Study, Euphrates River Monitoring Stations of 2102 and 2119**
KURUNÇ A., Yurtseven E.
Journal of Applied Sciences, vol.5, no.6, pp.1016-1021, 2005 (Peer-Reviewed Journal)
- XV. **Effect of Discharge Fluctuation on Water Quality Variables from the Yeşilirmak River", , 11(2):**
KURUNÇ A., Yürekli K., Öztürk F.
ANKARA ÜNİVERSİTESİ ZİRAAT FAKÜLTESİ TARIM BİLİMLERİ DERGİSİ, vol.11, no.2, pp.189-195, 2005 (Peer-Reviewed Journal)
- XVI. **Testing the Residuals of an ARIMA Model on the Çekerek Stream Watershed in Turkey", , 29(2):**
Yürekli K., KURUNÇ A., Öztürk F.
TURKİSH JOURNAL OF ENGINEERING AND ENVIRONMENTAL SCIENCES, vol.298-301, no.2, pp.61-74, 2005 (Peer-Reviewed Journal)
- XVII. **Tarımda Verimi Etkileyen Faktörler**
AKÇA H., KURUNÇ A., SAYILI M.
Standard. Ekonomik ve Teknik Dergi, vol.44, no.524, pp.60-66, 2005 (Peer-Reviewed Journal)
- XVIII. **Tradeoff Between Multifunctional Agriculture, Externality and Environment**
AKÇA H., SAYILI M., KURUNÇ A.
Journal of Applied Sciences Research, vol.1, no.3, pp.298-301, 2005 (Peer-Reviewed Journal)
- XIX. **Determination of Sudden Changes in Time Series of Yeşilirmak River-Durucasu Water Quality Records**
KURUNÇ A., Yürekli K., Yurtseven E.
Journal of Applied Sciences, vol.5, no.1, pp.122-126, 2005 (Peer-Reviewed Journal)
- XX. **Response of Three Strawberry Cultivars (Fragaria x ananassa Duch.) to Different Salinity Levels in Irrigation Water**
KURUNÇ A., Çekiç Ç.
Horticultural Science (Parague), vol.32, no.2, pp.50-55, 2005 (Peer-Reviewed Journal)
- XXI. **Frequency Analysis of Low Flow Series from Çekerek Stream Basin**
Yürekli K., KURUNÇ A., GÜL S.
ANKARA ÜNİVERSİTESİ ZİRAAT FAKÜLTESİ TARIM BİLİMLERİ DERGİSİ, vol.11, no.1, pp.72-77, 2005 (Peer-Reviewed Journal)
- XXII. **Performances of Stochastic Approaches in Generating Low Streamflow Data for Drought Analysis**
Yürekli K., KURUNÇ A.
Journal of Spatial Hydrology, vol.5, no.1, pp.20-32, 2005 (Peer-Reviewed Journal)

- XXIII. **Seraların Jeotermal Enerji ile Isıtılmasında Ortaya Çıkabilecek Çevresel Etkileri**
KARAMAN S., KURUNÇ A.
Gaziosmanpaşa Üniversitesi Ziraat Fakültesi Dergisi, vol.21, no.2, pp.80-85, 2004 (Peer-Reviewed Journal)
- XXIV. **Prediction of Daily Maximum Streamflow Based on Stochastic Approaches**
Yürekli K., KURUNÇ A., Şimşek H.
Journal of Spatial Hydrology, vol.4, no.2, pp.1-12, 2004 (Peer-Reviewed Journal)
- XXV. **Dairy Lagoon Effluent Effects on Soil Chemical Properties, Corn Yield and Nutrient Uptake**
KURUNÇ A., Flynn R., Ulery A.
Journal of Agronomy, vol.3, no.3, pp.219-222, 2004 (Peer-Reviewed Journal)
- XXVI. **Simulation of Drought Periods Using Stochastic Models**
Yürekli K., KURUNÇ A., Çevik O.
TURKISH JOURNAL OF ENGINEERING AND ENVIRONMENTAL SCIENCES, vol.28, no.3, pp.181-190, 2004 (Peer-Reviewed Journal)
- XXVII. **Tarımsal Uygulamalardan Kaynaklanan Su Kirliliği ve Kontrolü**
KURUNÇ A.
Türk-Koop. Ekin Dergisi, vol.26, pp.52-57, 2003 (Peer-Reviewed Journal)
- XXVIII. **Sera İşletmeciliğinden Kaynaklanan Çevre Kirliliği ve Alınması Gereken Önlemler**
KARAMAN S., KURUNÇ A.
Türk-Koop. Ekin Dergisi, vol.24, pp.40-45, 2003 (Peer-Reviewed Journal)
- XXIX. **Non-Parametrik Testlerle Kılıçkaya Barajının Kelkit Çayı Akım Karakteristiklerine Etkisinin Belirlenmesi Gaziosmanpaşa Üniversitesi Ziraat Fakültesi Dergisi, 20(1): , (2003).**
Yürekli K., Şimşek H., KURUNÇ A.
Gaziosmanpaşa Üniversitesi Ziraat Fakültesi Dergisi, vol.20, no.1, pp.77-80, 2003 (Peer-Reviewed Journal)
- XXX. **Atık Suların Tarımsal Amaçlı Kullanımının Ekonomik Açından Yararları**
KURUNÇ A., AKÇA H.
Türk-Koop. Ekin Dergisi, vol.22, pp.40-47, 2002 (Peer-Reviewed Journal)
- XXXI. **Tersakan Çayı Havzasında Taşkına Neden Olan Günlük En Büyük Akımların Tekrarlanma Sürelerinin Saptanması**
Yürekli K., KURUNÇ A.
Gaziosmanpaşa Üniversitesi Ziraat Fakültesi Dergisi, vol.18, no.1, pp.119-123, 2001 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Ölçme Bilgisi-I**
BAŞTUĞ R., KURUNÇ A., BÜYÜKTAŞ D., BÜYÜKTAŞ K., KAMAN H.
Akdeniz Üniversitesi, Antalya, 2011
- II. **Ölçme Bilgisi-I**
BAŞTUĞ R., KURUNÇ A., BÜYÜKTAŞ D., BÜYÜKTAŞ K.
Akdeniz Üniversitesi Ziraat Fakültesi Ders Kitabı. Yayın No. 9, Antalya, 2010
- III. **Ölçme Bilgisi-I**
BAŞTUĞ R., KURUNÇ A., BÜYÜKTAŞ D., BÜYÜKTAŞ K.
Akdeniz Üniversitesi Ziraat Fakültesi Ders Kitabı. Yayın No. 9, Antalya, 2008

Refereed Congress / Symposium Publications in Proceedings

- I. **Assessment of Water Stress in Stevia Using Hyperspectral Data Before and After Irrigation**
ASLAN G. E., KURUNÇ A.
V. Balkan Agricultural Congress, Edirne, Turkey, 20 December 2023
- II. **Assessing the impact of irrigation water salinity on mineral composition in different part of tomato**

ASLAN G. E., KARACA C., KURUNÇ A., BÜYÜKTAŞ D., BAŞTUĞ R., NAVARRO A.

V. International Conference on Agricultural, Biological and Life Science, Edirne, Turkey, 17 - 20 September 2023, pp.129-135

- III. **Estimation of Yield in Sweet Potato Varieties with Using Spectral Indices**
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