

## Prof. AHMET KURUNÇ

### Personal Information

Office Phone: [+90 242 310 2468](tel:+902423102468)

Fax Phone: [+90 242 227 4564](tel:+902422274564)

Email: [akurunc@akdeniz.edu.tr](mailto:akurunc@akdeniz.edu.tr)

Web: <https://avesis.akdeniz.edu.tr/akurunc>

Address: Akdeniz Üniversitesi Ziraat Fakültesi Tarımsal Yapılar ve Sulama Bölümü 07058 Kampüs ANTALYA

### 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 BİLİMLERİ DERGİSİ, 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**  
BAŞTUĞ R., KURUNÇ A., BÜYÜKTAŞ K.  
Akdeniz Üniversitesi, Antalya, 2011
- III. **Ölçme Bilgisi-I**  
BAŞTUĞ R., KURUNÇ A., BÜYÜKTAŞ D., BÜYÜKTAŞ K.  
Akdeniz Üniversitesi Ziraat Fakültesi Ders Kitabı. Yayın No. 9, Antalya, 2010
- IV. **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**  
KARAKAŞ M. C., ASLAN G. E., KURUNÇ A., SÖNMEZ N. K.  
1st International Congress on Agricultural Structures and Irrigation, 26 - 28 September 2018
- IV. **Estimation of Yield in Sweet Potato Varieties with Using Spectral Indices**  
KARAKAŞ M. C., ASLAN G. E., KURUNÇ A., SÖNMEZ N. K.  
1st International Congress on Agricultural Structures and Irrigation, Antalya, Turkey, 26 - 28 September 2018, pp.94-100
- V. **Salinity map of the root zone of tomato plant under saltwater**  
KAMAN H., KURUNÇ A., DEMİR H., TEZCAN A., SAYICI A., CAN M., GÖKÇEN U.  
I. International Conference 10. National Horticultural Science Congress of Iran (IrHC2017), 4 - 07 September 2017
- VI. **Salinity Map of The Root Zone of Tomato Plant under Saltwater**  
KAMAN H., KURUNÇ A., DEMİR H., TEZCAN A., SAYICI A., CAN M., GÖKÇEN U.  
First International Horticultural Science Conference of Iran, Tehran, Iran, 4 - 07 September 2017, vol.1, pp.120
- VII. **Monitoring of soil salinities in an irrigated area**  
KAMAN H., KURUNÇ A., ÇETİN M.  
14th International Conference on Sustainable Use and Management of Soil, Sediment and Water Resources (AquaConSoil Lyon 2017), 26 - 30 June 2017
- VIII. **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.  
2.Ulusal Biyosistem Mühendisliği Kongresi, Tokat, Turkey, 29 June - 01 July 2017, vol.1, pp.27
- IX. **Farklı Tuzluluk Düzeyine Sahip Sulama Sularının Şeker Otunda (Stevia rebaudiana) Bitki Gelişim ve Verim Parametrelerine Etkisi**  
ASLAN G. E., KURUNÇ A., TEZCAN A., KARACA C., TURGUT K., TÜTÜNCÜ B., EKİZOĞLU H.  
2.ULUSAL BİYOSİSTEM MÜHENDİSLİĞİ KONGRESİ, Tokat, Turkey, 29 June - 01 July 2017, pp.37
- X. **Farklı Tuzluluk Düzeyine Sahip Sulama Sularının Şeker Otunda (Stevia rebaudiana) Bitki Gelişim ve Verim Parametrelerine Etkisi**  
ASLAN G. E., KURUNÇ A., TEZCAN A., KARACA C., TURGUT K., TÜTÜNCÜ B., EKİZOĞLU H.  
2.ULUSAL BİYOSİSTEM MÜHENDİSLİĞİ KONGRESİ, Tokat, Turkey, 29 June - 01 July 2017, pp.37
- XI. **Farklı Tuzluluk Düzeyine Sahip Sulama Sularının Şeker Otunda (Stevia rebaudiana) Bitki Gelişim ve Verim Parametrelerine Etkisi**  
ASLAN G. E., KURUNÇ A., TEZCAN A., KARACA C., TURGUT K., TÜTÜNCÜ B., EKİZOĞLU H.  
2.ULUSAL BİYOSİSTEM MÜHENDİSLİĞİ KONGRESİ, Tokat, Turkey, 29 June - 01 July 2017, pp.37
- XII. **Farklı Tuzluluk Düzeyine Sahip Sulama Sularının Şeker Otunda (Stevia rebaudiana) Bitki Gelişim ve Verim Parametrelerine Etkisi**  
ASLAN G. E., KURUNÇ A., TEZCAN A., KARACA C., TURGUT K., TÜTÜNCÜ B., EKİZOĞLU H.  
2.Ulusal Biyosistem Mühendisliği Kongresi, Tokat, Turkey, 29 June - 01 July 2017, vol.1, pp.37
- XIII. **Farklı Tuzluluk Düzeyine Sahip Sulama Sularının Şeker Otunda (Stevia rebaudiana) Bitki Gelişim ve Verim Parametrelerine Etkisi**  
ASLAN G. E., KURUNÇ A., TEZCAN A., KARACA C., TURGUT K., TÜTÜNCÜ B., EKİZOĞLU H.  
2.ULUSAL BİYOSİSTEM MÜHENDİSLİĞİ KONGRESİ, Tokat, Turkey, 29 June - 01 July 2017, pp.37
- XIV. **Farklı Tuzluluk Düzeyine Sahip Sulama Sularının Şeker Otunda (Stevia rebaudiana) Bitki Gelişim ve Verim Parametrelerine Etkisi**  
ASLAN G. E., KURUNÇ A., TEZCAN A., KARACA C., TURGUT K., TÜTÜNCÜ B., EKİZOĞLU H.  
2.ULUSAL BİYOSİSTEM MÜHENDİSLİĞİ KONGRESİ, Tokat, Turkey, 29 June - 01 July 2017, pp.37
- XV. **Response of Tomato Plant to Salty Water**



- KAMAN H., KURUNÇ A., DEMİR H., TEZCAN A., SAYICI A., CAN M., GÖKÇEN U.  
2nd INTERNATIONAL BALKAN AGRICULTURE CONGRESS, Tekirdağ, Turkey, 16 - 18 May 2017, pp.622
- XVI. **Response of Tomato Plant to Salty Water**  
KAMAN H., KURUNÇ A., DEMİR H., TEZCAN A., SAYICI A., CAN M., GÖKÇEN U.  
2nd INTERNATIONAL BALKAN AGRICULTURE CONGRESS, Tekirdağ, Turkey, 16 - 18 May 2017, pp.622
- XVII. **Response of Tomato Plant to Salty Water**  
KAMAN H., KURUNÇ A., DEMİR H., TEZCAN A., SAYICI A., CAN M., GÖKÇEN U.  
2nd INTERNATIONAL BALKAN AGRICULTURE CONGRESS, Tekirdağ, Turkey, 16 - 18 May 2017, pp.622
- XVIII. **Response of Tomato Plant to Salty Water**  
KAMAN H., KURUNÇ A., DEMİR H., TEZCAN A., SAYICI A., CAN M., GÖKÇEN U.  
2nd INTERNATIONAL BALKAN AGRICULTURE CONGRESS, Tekirdağ, Turkey, 16 - 18 May 2017, pp.622
- XIX. **Effects on Water Stress on Daily Stomatal Conductivity of Stevia rebaudiana Bertoni**  
ASLAN G. E., KARACA C., KURUNÇ A., KAMAN H.  
International Conference on Agriculture, Forest, Food Sciences and Technologies, Nevşehir, Turkey, 15 - 17 May 2017, pp.198
- XX. **Effects of different irrigation water salinity levels on salt accumulation in plant root zone**  
KAMAN H., KURUNÇ A., DEMİR H., TEZCAN A., SAYICI A., CAN M., GÖKÇEN U.  
International Conference on Agriculture, Forest, Food Sciences and Technologies, Nevşehir, Turkey, 15 - 17 May 2017, pp.596
- XXI. **Effects of different irrigation regimes on quality parameters of Stevia rebaudiana bertoni**  
ASLAN G. E., KURUNÇ A., TURGUT K., KAMAN H., KARACA C., TÜTÜNCÜ B., Ekizoğlu H., Karakaş M. C.  
The Third International Mediterranean Symposium on Medicinal and Aromatic Plants (MESMAP-3), 13 - 16 April 2017
- XXII. **EFFECTS OF DIFFERENT IRRIGATION REGIMES ON QUALITY PARAMETERS OF STEVIA REBAUDIANA BERTONI**  
ASLAN G. E., KURUNÇ A., TURGUT K., KAMAN H., KARACA C., TÜTÜNCÜ B., EKİZOĞLU H., KARAKAŞ M. C.  
MESMAP-3, Girne, Cyprus (Kktc), 13 - 16 April 2017, pp.138
- XXIII. **EFFECTS OF DIFFERENT IRRIGATION REGIMES ON QUALITY PARAMETERS OF STEVIA REBAUDIANA BERTONI**  
ASLAN G. E., KURUNÇ A., TURGUT K., KAMAN H., KARACA C., TÜTÜNCÜ B., EKİZOĞLU H., KARAKAŞ M. C.  
MESMAP-3, Girne, Cyprus (Kktc), 13 - 16 April 2017, pp.138
- XXIV. **EFFECTS OF DIFFERENT IRRIGATION REGIMES ON QUALITY PARAMETERS OF STEVIA REBAUDIANA BERTONI**  
ASLAN G. E., KURUNÇ A., TURGUT K., KAMAN H., KARACA C., TÜTÜNCÜ B., EKİZOĞLU H., KARAKAŞ M. C.  
MESMAP-3, Girne, Cyprus (Kktc), 13 - 16 April 2017, pp.138
- XXV. **EFFECTS OF DIFFERENT IRRIGATION REGIMES ON QUALITY PARAMETERS OF STEVIA REBAUDIANA BERTONI**  
ASLAN G. E., KURUNÇ A., TURGUT K., KAMAN H., KARACA C., TÜTÜNCÜ B., EKİZOĞLU H., KARAKAŞ M. C.  
MESMAP-3, Girne, Cyprus (Kktc), 13 - 16 April 2017, pp.138
- XXVI. **EFFECTS OF DIFFERENT IRRIGATION REGIMES ON QUALITY PARAMETERS OF STEVIA REBAUDIANA BERTONI**  
ASLAN G. E., KURUNÇ A., TURGUT K., KAMAN H., KARACA C., TÜTÜNCÜ B., EKİZOĞLU H., KARAKAŞ M. C.  
MESMAP-3, Girne, Cyprus (Kktc), 13 - 16 April 2017, pp.138
- XXVII. **EFFECTS OF DIFFERENT IRRIGATION REGIMES ON QUALITY PARAMETERS OF STEVIA REBAUDIANA BERTONI**  
ASLAN G. E., KURUNÇ A., TURGUT K., KAMAN H., KARACA C., TÜTÜNCÜ B., EKİZOĞLU H., KARAKAŞ M. C.  
MESMAP-3, Girne, Cyprus (Kktc), 13 - 16 April 2017, pp.138
- XXVIII. **Effect of Salty Irrigation Water on Plant Leaf Water Potential**  
KAMAN H., KURUNÇ A., TEZCAN A., DEMİR H., SAYICI A., CAN M., GÖKÇEN U.  
2nd International Agriculture Congress, Belgrade, Montenegro, 14 - 18 November 2016, pp.24
- XXIX. **Effect of Salty Irrigation Water on Plant Leaf Water Potential**

- KAMAN H., KURUNÇ A., TEZCAN A., DEMİR H., SAYICI A., CAN M., GÖKÇEN U.  
2nd International Agriculture Congress, Belgrade, Montenegro, 14 - 18 November 2016, pp.24
- XXX. **Effect of Salty Irrigation Water on Plant Leaf Water Potential**  
KAMAN H., KURUNÇ A., TEZCAN A., DEMİR H., SAYICI A., CAN M., GÖKÇEN U.  
2nd International Agriculture Congress, Belgrade, Montenegro, 14 - 18 November 2016, pp.24
- XXXI. **Effect of Salty Irrigation Water on Plant Leaf Water Potential**  
KAMAN H., KURUNÇ A., TEZCAN A., DEMİR H., SAYICI A., CAN M., GÖKÇEN U.  
2nd International Agriculture Congress, Belgrade, Montenegro, 14 - 18 November 2016, pp.24
- XXXII. **Farklı Tuzluluk Düzeylerinin Nohut Çeşitlerinde Fide Çıkış Oranları ve Bazı Gelişme Parametreleri Üzerine Etkilerinin Belirlenmesi**  
ASLAN G. E., KURUNÇ A., TOKER C., Onur I., CEYLAN BALOĞLU F. Ö., KARACA C., TEZCAN A.  
12. ULUSAL KÜLTÜRTEKNİK SEMPOZYUMU, Tekirdağ, Turkey, 21 - 23 May 2014, pp.188
- XXXIII. **Spatial Variation of Nitrate Leaching Variables in Serik Plain (Antalya)**  
UZ B., Erşahin S., KURUNÇ A., SÖNMEZ N. K., UZ İ., KAMAN H., ASLAN G. E.  
8th International Soil Science Congress on "Land Degradation and Challenges in Sustainable Soil Management", Turkey, 1 - 04 July 2012, pp.106-115
- XXXIV. **Spacial variability of nitrate leaching variables in Serik Plain (Antalya)**  
KURUNÇ A.  
8th International Soil Science Congress on "Land Degradation and Challenges in Sustainable Soil Management, İzmir, Turkey, 15 - 17 May 2012, vol.3, pp.113-120
- XXXV. **Spacial variability of nitrate leaching in Serik Plain (Antalya)**  
Yetgin Uz B., Erşahin S., Kurunç A., Sönmez N. K., Uz İ., Kaman H., Aslan G. E.  
8th International Soil Science Congress on "Land Degradation and Challenges in Sustainable Soil Management, İzmir, Turkey, 15 - 17 May 2012, vol.3, pp.113-120
- XXXVI. **Spacial variability of nitrate leaching variables in Serik Plain (Antalya)**  
Yetgin Uz B., Erşahin S., KURUNÇ A., SÖNMEZ N. K., UZ İ., KAMAN H., ASLAN G. E.  
8th International Soil Science Congress on "Land Degradation and Challenges in Sustainable Soil Management, İzmir, Turkey, 15 - 17 May 2012, vol.3, pp.113-120
- XXXVII. **Spacial variability of nitrate leaching variables in Serik Plain (Antalya)**  
Yetgin Uz B., Erşahin S., KURUNÇ A., SÖNMEZ N. K., UZ İ., KAMAN H., ASLAN G. E.  
8th International Soil Science Congress on "Land Degradation and Challenges in Sustainable Soil Management, İzmir, Turkey, 15 - 17 May 2012, vol.3, pp.113-120
- XXXVIII. **Spacial variability of nitrate leaching variables in Serik Plain (Antalya)**  
Yetgin Uz B., Erşahin S., KURUNÇ A., SÖNMEZ N. K., UZ İ., KAMAN H., ASLAN G. E.  
8th International Soil Science Congress on "Land Degradation and Challenges in Sustainable Soil Management, İzmir, Turkey, 15 - 17 May 2012, vol.3, pp.113-120
- XXXIX. **Identification of Nitrate Leaching Hot Spots in a Large Area with Contrasting Management and Soil Texture**  
KURUNÇ A., Erşahin S., Uz B., SÖNMEZ N. K., UZ İ., KAMAN H., ASLAN G. E., EMEKLİ N. Y.  
International Soil Science Congress on "Management of Natural Resources to Sustain Soil Health and Quality", Turkey
- XL. **Identification of Nitrate Leaching Hot Spots in a Large Area with Contrasting Management and Soil Texture**  
KURUNÇ A., Erşahin S., Uz B., SÖNMEZ N. K., UZ İ., KAMAN H., ASLAN G. E., EMEKLİ N. Y.  
International Soil Science Congress on "Management of Natural Resources to Sustain Soil Health and Quality", Turkey, 1 - 04 September 2010, pp.153-161
- XLI. **Identification of Nitrate Leaching Hot Spots in a Large Area with Contrasting Management and Soil Texture**  
KURUNÇ A., Erşahin S., Uz B., SÖNMEZ N. K., UZ İ., KAMAN H., ASLAN G. E., EMEKLİ N. Y.  
International Soil Science Congress on "Management of Natural Resources to Sustain Soil Health and Quality", Turkey

- XLII. **Spatial Variation of Some Physical and Chemical Properties of Soils in Serik Plain**  
Erşahin S., KURUNÇ A., SÖNMEZ N. K., Uz B., KAMAN H., UZ İ., EMEKLİ N. Y., ASLAN G. E.  
International Soil Science Congress on "Management of Natural Resources to Sustain Soil Health and Quality,  
Turkey, 1 - 04 June 2010, pp.106-115
- XLIII. **Spatial Variation of Some Physical and Chemical Properties of Soils in Serik Plain**  
Erşahin S., KURUNÇ A., SÖNMEZ N. K., Uz B., KAMAN H., UZ İ., EMEKLİ N. Y., ASLAN G. E.  
International Soil Science Congress on "Management of Natural Resources to Sustain Soil Health and Quality,  
Turkey
- XLIV. **Spatial Variation of Some Physical and Chemical Properties of Soils in Serik Plain**  
Erşahin S., KURUNÇ A., SÖNMEZ N. K., Uz B., KAMAN H., UZ İ., EMEKLİ N. Y., ASLAN G. E.  
International Soil Science Congress on "Management of Natural Resources to Sustain Soil Health and Quality,  
Turkey
- XLV. **Spatial Variation of Some Physical and Chemical Properties of Soils in Serik Plain**  
Erşahin S., KURUNÇ A., SÖNMEZ N. K., Uz B., KAMAN H., UZ İ., EMEKLİ N. Y., ASLAN G. E.  
International Soil Science Congress on "Management of Natural Resources to Sustain Soil Health and Quality",  
Turkey, 1 - 04 June 2010, pp.106-115
- XLVI. **Antalya Köprüçay Sulamasının Tabansuyuna Etkisinin Coğrafi Bilgi Sistemleri Kullanılarak Belirlenmesi**  
Kurunç A., Sönmez N. K., Erşahin S., Yetgin Uz B., Kaman H., Uz İ., Emekli N. Y., Aslan G. E.  
I. Ulusal Sulama ve Tarımsal Yapılar Sempozyumu, Kahramanmaraş, Turkey, 27 - 29 May 2010, pp.342-352
- XLVII. **Identification of Nitrate Leaching Hot Spots in a Large Area with Contrasting Management and Soil Texture**  
Kurunç A., Erşahin S., Yetgin Uz B., Sönmez N. K., Uz İ., Kaman H., Aslan G. E., Emekli N. Y.  
International Soil Science Congress on "Management of Natural Resources to Sustain Soil Health and Quality",  
Samsun, Turkey, 26 - 28 May 2010, pp.153-161
- XLVIII. **Spatial Variation of Some Physical and Chemical Properties of Soils in Serik Plain**  
Erşahin S., Kurunç A., Sönmez N. K., Yetgin Uz B., Kaman H., Uz İ., Emekli N. Y., Aslan G. E.  
International Soil Science Congress on "Management of Natural Resources to Sustain Soil Health and Quality,  
Samsun, Turkey, 26 - 28 May 2010, pp.106-115
- XLIX. **Antalya Köprüçay Sulamasının Tabansuyuna Etkisinin Coğrafi Bilgi Sistemleri Kullanılarak Belirlenmesi**  
KURUNÇ A., SÖNMEZ N. K., Erşahin S., Uz B., KAMAN H., UZ İ., EMEKLİ N. Y., ASLAN G. E.  
I. Ulusal Sulama ve Tarımsal Yapılar Sempozyumu, Kahramanmaraş, Turkey
- L. **Antalya Köprüçay Sulamasının Tabansuyuna Etkisinin Coğrafi Bilgi Sistemleri Kullanılarak Belirlenmesi**  
KURUNÇ A., SÖNMEZ N. K., Erşahin S., Uz B., KAMAN H., UZ İ., EMEKLİ N. Y., ASLAN G. E.  
I. Ulusal Sulama ve Tarımsal Yapılar Sempozyumu, Kahramanmaraş, Turkey, 1 - 04 May 2010, pp.342-352
- LI. **Antalya Köprüçay Sulamasının Tabansuyuna Etkisinin Coğrafi Bilgi Sistemleri Kullanılarak Belirlenmesi**  
KURUNÇ A., SÖNMEZ N. K., Erşahin S., Uz B., KAMAN H., UZ İ., EMEKLİ N. Y., ASLAN G. E.  
I. Ulusal Sulama ve Tarımsal Yapılar Sempozyumu, Kahramanmaraş, Turkey
- LII. **Antalya Köprüçay Sulamasının Tabansuyuna Etkisinin Coğrafi Bilgi Sistemleri Kullanılarak Belirlenmesi**  
KURUNÇ A., SÖNMEZ N. K., Erşahin S., Uz B., KAMAN H., UZ İ., EMEKLİ N. Y., ASLAN G. E.  
I. Ulusal Sulama ve Tarımsal Yapılar Sempozyumu, Kahramanmaraş, Turkey, 1 - 04 May 2010, pp.342-352
- LIII. **Tokat-Kazova'da Tabansuyu Gözlemlerinin CBS Yöntemleriyle Yapılması ve Yorumlanması**  
Akbaş F., Ünlükara A., KURUNÇ A., İpek U., Yıldız H.  
Sulama ve Tuzlanma Konferansı, Şanlıurfa, Turkey, 1 - 04 October 2008, pp.1-12
- LIV. **SIW Tuzluluk ve Sodiklik Analiz Ünitesi ile Toprak ve Sulama Suyu Tuzluluğunun Belirlenmesi**  
Ünlükara A., Akbaş F., KURUNÇ A., Günal H., Cemek B.  
Sulama ve Tuzlanma Konferansı, Şanlıurfa, Turkey, 1 - 04 October 2008, pp.309-318

- LV. Hayvancılık İşletmelerinde Atık Suların Havuzlarda Depolanması**  
KURUNÇ A., KARAMAN S.  
Türkiye 3. Ulusal Gübre Kongresi, Tarım-Sanayi-Çevre, Tokat, Turkey, 1 - 04 October 2004, vol.1, pp.637-646
- LVI. Evaluating Drainage Design Parameters for Wastewater Irrigation Applications to Minimize Impact on Surface Waters**  
Öztekin T., Holdsworth P., Brown L., KURUNÇ A., Rector D.  
ASAE Annual International Meeting, United States Of America, 1 - 04 October 1997, no.972166, pp.12

## Other Publications

- I. Statik Ders Notu (Düzeltilmiş ve Genişletilmiş 4. Baskı)**  
BÜYÜKTAŞ K., KURUNÇ A., TEZCAN A.  
Lecture Note, pp.172, 2017
- II. Statik (Ders Notu). Akdeniz Üniversitesi Ziraat Fakültesi Basım Ünitesi. Yayın No. 12**  
BÜYÜKTAŞ K., KURUNÇ A., TEZCAN A.  
Lecture Note, pp.152, 2011
- III. Tarımsal Yapılar (Hayvan Barınaklarının Planlanması)**  
BÜYÜKTAŞ K., KURUNÇ A., TEZCAN A.  
Lecture Note, pp.138, 2011
- IV. Mukavemet**  
BÜYÜKTAŞ K., KURUNÇ A., TEZCAN A.  
Lecture Note, pp.135, 2011
- V. Mukavemet (Ders Notu) Akdeniz Üniversitesi Ziraat Fakültesi Basım Ünitesi. Yayın No. 7.**  
BÜYÜKTAŞ K., KURUNÇ A., TEZCAN A.  
Lecture Note, pp.135, 2011
- VI. Statik**  
BÜYÜKTAŞ K., KURUNÇ A., TEZCAN A.  
Lecture Note, pp.152, 2011

## Supported Projects

- SÖNMEZ N. K., ALTUNBAŞ S., KURUNÇ A., Project Supported by Higher Education Institutions, Farklı Tuz Stresi Altındaki Domates Bitkisinin Spektral Yansıma İlişkileri/ Determining Natural And Cultural Changes Around Wetlands By Means Of Remote Sensing Techniques A Case Study In Egirdir Lake, 2017 - 2019
- KAMAN H., SÖNMEZ N. K., KURUNÇ A., UZ İ., EMEKLİ N. Y., Project Supported by Higher Education Institutions, Yayın Süreklilik Desteği, 2016 - 2019
- KURUNÇ A., EU Supported Other Project, Pazarlama ve Bilgiye Erişim Konusunda Çiftçi ve Su ürünleri Yetiştiricilerinin Eğitimi, 2011 - 2012
- Kurunç A., Kaman H., Sönmez N. K., Erşahin S., Uz İ., TUBITAK Project, Anaysis of Spatial Variation in NLEAP-Simulated Nitrate Leaching Indices in Serik Plain of Antalya, 2008 - 2010
- KURUNÇ A., EU Supported Other Project, Bucak-Burdur ve Krotoszyn-Polonya Arasında İşbirliği ve Kardeşlik Köprüsü, 2007 - 2008
- KURUNÇ A., TUBITAK Project, Kazova'da Sürdürülebilir Tarımsal Üretim için Gerekli Güncel Veri Tabanının Oluşturulması, 2005 - 2006

## Activities in Scientific Journals

Akdeniz Üniversitesi Ziraat Fakültesi Dergisi, Assistant Editor/Section Editor, 2013 - 2014

## **Memberships / Tasks in Scientific Organizations**

TOVAG, Consultant, 2013 - 2014

## **Scientific Research / Working Group Memberships**

Ziraat Fakültesi ERASMUS Birim Koordinatörü, Eylül 2008 – Ocak 2012, AKDENİZ ÜNİVERSİTESİ, Turkey, yok, 2008 - 2012

## **Metrics**

Publication: 134

Citation (WoS): 352

Citation (Scopus): 539

H-Index (WoS): 11

H-Index (Scopus): 14