

## **Prof. HARUN KAMAN**

### **Personal Information**

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### **International Researcher IDs**

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Publons / Web Of Science ResearcherID: D-2799-2016

Yoksis Researcher ID: 127568

### **Education Information**

Doctorate, Cukurova University, Fen Bilimleri Enstitüsü, Tarımsal Yapılar Ve Sulama Anabilim Dalı, Turkey 2002 - 2007

Postgraduate, Cukurova University, Fen Bilimleri Enstitüsü, Tarımsal Yapılar Ve Sulama Anabilim Dalı, Turkey 1999 -

2002

Undergraduate, Cukurova University, Ziraat Fakültesi, Tarımsal Yapılar Ve Sulama Bölümü, Turkey 1992 - 1996

### **Foreign Languages**

English, B2 Upper Intermediate

### **Dissertations**

Doctorate, Geleneksel Kisintılı ve Yarı İslatmalı Sulama Uygulamalarına Bazı Mısır Çeşitlerinin Verim Tepkileri, Cukurova University, Fen Bilimleri Enstitüsü, Tarımsal Yapılar Ve Sulama Anabilim Dalı, 2007

Postgraduate, Yarı İslatmalı Sulama Uygulaması Altında Yetiştirilen Domates ve Pamukun Kök Bölgesi İçinde Tuz Yığışımı, Cukurova University, Fen Bilimleri Enstitüsü, Tarımsal Yapılar Ve Sulama Anabilim Dalı, 2002

### **Research Areas**

Agricultural Sciences, Agriculture, Farm Structures and Irrigation, Irrigation

### **Academic Titles / Tasks**

Professor, Akdeniz University, Faculty of Agriculture, Tarımsal Yapılar Ve Sulama, 2019 - Continues

Associate Professor, Akdeniz University, Faculty of Agriculture, Department of Agricultural Structures and Irrigation, 2013 - Continues

Assistant Professor, Akdeniz University, Faculty of Agriculture, Department of Agricultural Structures and Irrigation, 2007 - Continues

## **Academic and Administrative Experience**

### **Advising Theses**

KAMAN H., SERA KOŞULLARINDA DAMLA SULAMA YÖNTEMİYLE TOPRAK TUZLULUĞUNUN GİDERİLME OLANAKLARI, Postgraduate, A.Sayıcı(Student), 2018

KAMAN H., Farklı Kısıntılı Sulama Uygulamalarının Sera Koşullarında Yetişirilen Patlicanda Bitki Su Tüketimi, Verim ve Kalite Parametrelerine Etkileri, Postgraduate, Ö.Özbek(Student), 2012

### **Published journal articles indexed by SCI, SSCI, and AHCI**

- I. **Water-yield relationship of greenhouse-grown strawberry under limited irrigation**  
KAMAN H., GÜBBÜK H., Tezcan A., CAN M., Özbek Ö.  
Notulae Botanicae Horti Agrobotanici Cluj-Napoca, vol.51, no.2, 2023 (SCI-Expanded)
- II. **YIELD, QUALITY AND PLANT NUTRIENT CONTENTS OF LETTUCE UNDER DIFFERENT DEFICIT IRRIGATION CONDITIONS**  
Demir H., Kaman H., Sönmez İ., Mohamoud S. S., Polat E., Üçok Z.  
Acta Scientiarum Polonorum-Hortorum Cultus, vol.21, no.1, pp.115-129, 2022 (SCI-Expanded)
- III. **SALINITY OF THE ROOT ZONE OF LETTUCE IRRIGATED WITH PARTIAL ROOT DRYING**  
Kaman H., Demir H., Sönmez İ., Polat E., Mohamoud S. S., Ucok Z.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.29, no.9A, pp.8496-8502, 2020 (SCI-Expanded)
- IV. **ANALYSIS OF IRRIGATION PERFORMANCE IN WATER RESOURCES PLANNING AND MANAGEMENT: A CASE STUDY**  
ÇETİN M., KAMAN H., Kirda C., SESVEREN S.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.29, no.5, pp.3409-3414, 2020 (SCI-Expanded)
- V. **LEACHING OF SOIL SALINITY BY DRIP IRRIGATION METHOD IN GREENHOUSE CONDITIONS**  
SAYICI A., KAMAN H.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, no.4, pp.2923-2926, 2019 (SCI-Expanded)
- VI. **EVALUATION OF DROUGHT STRESS ON THE CHLOROPHYLL CONTENT OF THE PLANTS: A REVIEW OF THE SOLANACEAE FAMILY**  
Tezcan A., ASLAN G. E., KAMAN H.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, no.6, pp.4636-4641, 2019 (SCI-Expanded)
- VII. **EFFECTS OF DIFFERENT IRRIGATION REGIMES ON EGGPLANT YIELD IN GREENHOUSE CONDITIONS**  
Ozbek O., KAMAN H.  
BANGLADESH JOURNAL OF BOTANY, vol.47, no.2, pp.173-179, 2018 (SCI-Expanded)
- VIII. **IMPACTS OF DIFFERENT MULCHING PRACTICES ON SOIL WATER CONSERVATION IN A SEMIARID REGION OF TURKEY**  
KAMAN H., ÇETİN M.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.11, pp.7808-7816, 2018 (SCI-Expanded)
- IX. **RESPONSE OF MAIZE TO PARTIAL-ROOT-DRYING IRRIGATION**  
KAMAN H., Kirda C.  
PAKISTAN JOURNAL OF AGRICULTURAL SCIENCES, vol.54, no.1, pp.209-216, 2017 (SCI-Expanded)
- X. **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)
- XI. **MONITORING AND ASSESSMENT OF IRRIGATION MANAGEMENT IN A LARGE IRRIGATION PROJECT AREA**  
KAMAN H., ÇETİN M., Kirda C.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, no.6, pp.3986-3994, 2017 (SCI-Expanded)
- XII. **INVESTIGATION OF IRRIGATION MANAGEMENT ON SOIL SALINITY DEVELOPMENT BY**

**ELECTROMAGNETIC TECHNIQUE**

KAMAN H., ÇETİN M., Kirda C.

BANGLADESH JOURNAL OF BOTANY, vol.45, no.3, pp.541-546, 2016 (SCI-Expanded)

**XIII. SPATIAL AND TEMPORAL EVALUATION OF DEPTH AND SALINITY OF THE GROUNDWATER IN A LARGE IRRIGATED AREA IN SOUTHERN TURKEY**

KAMAN H., ÇETİN M., Kirda C.

PAKISTAN JOURNAL OF AGRICULTURAL SCIENCES, vol.53, no.2, 2016 (SCI-Expanded)

**XIV. 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)

**XV. Salt Accumulation in the Root Zone of Eggplant Irrigated using Partial Root Drying Technique**

KAMAN H., Özbek O.

INTERNATIONAL JOURNAL OF AGRICULTURE AND BIOLOGY, vol.18, no.2, pp.435-440, 2016 (SCI-Expanded)

**XVI. Salinity Accumulation in the Root Zones of Cucumber under Drip Irrigation Practices**

KAMAN H., Özbek Ö.

Acta Hortic, vol.1142, pp.75-85, 2016 (SCI-Expanded)

**XVII. Assessing the Performance of Irrigation Schemes in Antalya Valley Located in Mediterranean Region of Turkey**

Ozmen S., KAMAN H.

WATER RESOURCES, vol.42, no.3, pp.397-403, 2015 (SCI-Expanded)

**XVIII. 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)

**XIX. Salt and water distributions in the plant root zone under deficit irrigation**

KAMAN H., Özbek O.

JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, vol.10, no.3-4, pp.496-500, 2012 (SCI-Expanded)

**XX. USING AN ELECTROMAGNETIC SENSOR COMBINED WITH GEOGRAPHIC INFORMATION SYSTEMS TO MONITOR SOIL SALINITY IN AN AREA OF SOUTHERN TURKEY IRRIGATED WITH DRAINAGE WATER**

ÇETİN M., İBRİKÇİ H., Kirda C., KAMAN H., Karnez E., Ryan J., TOPÇU S., ÖZTEKİN M. S., DİNGİL M., Sesveren S.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.21, no.5, pp.1133-1145, 2012 (SCI-Expanded)

**XXI. 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)

**XXII. 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)

**XXIII. Genotypic differences of maize in grain yield response to deficit irrigation**

KAMAN H., Kirda C., Sesveren S.

AGRICULTURAL WATER MANAGEMENT, vol.98, no.5, pp.801-807, 2011 (SCI-Expanded)

**XXIV. Effects of CO<sub>2</sub> enriched air and soil tillage on greenhouse solarization**

Sesveren S., Kirda C., KAMAN H.

JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, vol.9, no.1, pp.550-556, 2011 (SCI-Expanded)

**XXV. Effects of Lower Seyhan Plain irrigation on groundwater depth and salinity**

KAMAN H., ÇETİN M., Kirda C.

JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, vol.9, no.1, pp.648-652, 2011 (SCI-Expanded)

**XXVI. Yield response and N-fertiliser recovery of tomato grown under deficit irrigation**

Topcu S., Kirda C., Dasgan Y., KAMAN H., Çetin M., Yazici A., Bacon M. A.

EUROPEAN JOURNAL OF AGRONOMY, vol.26, no.1, pp.64-70, 2007 (SCI-Expanded)

- XXVII. **Mandarin yield response to partial root drying and conventional deficit irrigation**  
 Kirda C., Topaloglu F., Topcu S., KAMAN H.  
 TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.31, no.1, pp.1-10, 2007 (SCI-Expanded)
- XXVIII. **Prospects of partial root zone irrigation for increasing irrigation water use efficiency of major crops in the Mediterranean region**  
 Kirda C., Topcu S., Çetin M., Dasgan H. Y., KAMAN H., Topaloglu F., Derici M. R., Ekici B.  
 ANNALS OF APPLIED BIOLOGY, vol.150, no.3, pp.281-291, 2007 (SCI-Expanded)
- XXIX. **Salt accumulation in the root zones of tomato and cotton irrigated with partial root-drying technique**  
 KAMAN H., Kirda C., Çetin M., Topcu S.  
 IRRIGATION AND DRAINAGE, vol.55, no.5, pp.533-544, 2006 (SCI-Expanded)
- XXX. **Grain yield response and N-fertiliser recovery of maize under deficit irrigation**  
 Kirda C., Topcu S., KAMAN H., Ülger A. C., Yazici A., Çetin M., Derici M.  
 FIELD CROPS RESEARCH, vol.93, no.2-3, pp.132-141, 2005 (SCI-Expanded)
- XXXI. **Yield response of greenhouse grown tomato to partial root drying and conventional deficit irrigation**  
 Kirda C., Çetin M., Dasgan Y., Topcu S., KAMAN H., Ekici B., Derici M., Ozguven A.  
 AGRICULTURAL WATER MANAGEMENT, vol.69, no.3, pp.191-201, 2004 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Determination of the Effect of Different Irrigation Regimes on Some Quality Properties of Cucumber**  
 KAMAN H., ÖZBEK Ö., POLAT E.  
 Tekirdağ Ziraat Fakültesi Dergisi, vol.20, no.2, pp.318-333, 2023 (Peer-Reviewed Journal)
- II. **Water Harvesting Techniques and Importance for Arid and Semi-Arid Areas**  
 TUNÇ G., KAMAN H.  
 TURKISH JOURNAL OF AGRICULTURE: FOOD SCIENCE AND TECHNOLOGY, vol.10, no.12, pp.2554-2559, 2022  
 (Peer-Reviewed Journal)
- III. **Investigation of Land Consolidation in Terms of Irrigation Infrastructure (Arazi Toplulaştırmasının Sulama Altyapısı Açısından İncelenmesi)**  
 EĞİLMEZ S., KAMAN H.  
 Çukurova Tarım ve Gıda bilimleri dergisi (Online), vol.37, no.2, pp.171-178, 2022 (Peer-Reviewed Journal)
- IV. **Salinity Problem in Agricultural Lands (Tarım Topraklarında Tuzluluk Sorunu)**  
 TUNÇ G., KAMAN H.  
 TURKISH JOURNAL OF AGRICULTURE: FOOD SCIENCE AND TECHNOLOGY, vol.10, no.1, pp.2232-2236, 2022 (Peer-Reviewed Journal)
- V. **Introducing the Importance of Mass Balance Works for Soil Salinity in a Large Scale Irrigation Scheme in the Eastern Mediterranean Region of Turkey (Türkiye'nin Doğu Akdeniz Bölgesi'nde Büyük Ölçekli Bir Sulama Şebekesinde Toprak Tuzluluğu İçin Kütle Dengesi Çalışmalarının Önemini Tanıtmak)**  
 KAMAN H., ÇETİN M.  
 Çukurova Tarım ve Gıda bilimleri dergisi (Online), vol.37, no.1, pp.46-52, 2022 (Peer-Reviewed Journal)
- VI. **Akdeniz İklim Kusagında, Sulamadan Donen Soların Sulamada Kullanılması Taban Suyu Kalitesi ve Derinliği Uzerine Etkilerinin Arastırılması: Asagı Seyhan Ovası Yemisi Sulama Sahası Ornegi**  
 KAMAN H., ÇETİN M., SESVEREN S.  
 KSU TARIM VE DOGA DERGİSİ-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.25, no.1, pp.158-168, 2022  
 (ESCI)
- VII. **Response of Greenhouse Grown Cucumber to Partial Root Zone Drying and Conventional Deficit Irrigation**  
 KAMAN H., Ozbek O., POLAT E.

- KSU TARIM VE DOĞA DİRGİSİ-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.25, no.2, pp.337-347, 2022 (ESCI)
- VIII. **Yoğun Sulama Uygulamalarının Taban Suyu Kalitesi ve Derinlikleri Üzerine Olan Zamansal ve Mekansal Etkilerinin Değerlendirilmesi: Akarsu Sulama Birliği Sahası Örneği**  
ÇETİN M., KAMAN H., SESVEREN S.  
Journal of Tekirdag Agricultural Faculty, vol.18, no.4, pp.649-659, 2021 (Scopus)
- IX. **Salinity Accumulation in the Root Area of the Curly Lettuce Grown in Deficit Irrigation Conditions**  
Kaman H., Demir H., Sönmez İ., Polat E., Mohamoud S. S., Ucok Z.  
JOURNAL OF TEKIRDAG AGRICULTURE FACULTY-TEKIRDAG ZİRAAT FAKÜLTESİ DİRGİSİ, vol.18, no.3, pp.508-520, 2021 (ESCI)
- X. **Performance Evaluation of PR2 in Determination of Soil Water Content**  
KAMAN H., Özbek Ö.  
ERCIŞ (VAN) İLÇESİ İÇME SULARININ SU KALITESİ ÖZELLİKLERİ, vol.31, no.3, pp.543-550, 2021 (Scopus)
- XI. **Salinity map of the root zone of tomato plant under saltwater**  
Kaman H., Kurunç A., Demir H., Tezcan A., Sayıcı A., Can M., Gökçen U.  
Acta Horticulturae, no.1315, pp.347-352, 2021 (Scopus)
- XII. **Tarla koşullarında doymamış toprak hidrolik iletkenliğinin belirlenmesi ve matematiksel modellenmesi**  
SARIYEV A., SESVEREN S., TÜLÜN Y., KAMAN H., ACAR M.  
Mediterranean Agricultural Sciences, vol.33, no.2, pp.291-298, 2020 (Peer-Reviewed Journal)
- XIII. **Monitoring soil electrical conductivity as an agricultural management tool in drip-irrigated citrus field via EM38**  
KAPUR B., ÇETİN M., KAMAN H., ÇELİKTOPUZ E.  
MUSTAFA KEMAL UNIVERSITY JOURNAL OF AGRICULTURAL SCIENCES (MKUJAS), vol.24, pp.188-195, 2019 (Peer-Reviewed Journal)
- XIV. **WATER-YIELD RELATIONSHIP IN GRAFTED MELON**  
Ozbek O., KAMAN H.  
SCIENTIFIC PAPERS-SERIES B-HORTICULTURE, vol.63, no.2, pp.135-140, 2019 (ESCI)
- XV. **GROWING OF MELON IRRIGATED WITH DRIP IRRIGATION**  
Ozbek O., KAMAN H.  
SCIENTIFIC PAPERS-SERIES B-HORTICULTURE, vol.63, no.1, pp.359-364, 2019 (ESCI)
- XVI. **Soil water content under different irrigation treatments**  
KAMAN H., TEZCAN A., CAN M., SAYICI A., GÖKÇEN U.  
BAHÇE, 2018 (Peer-Reviewed Journal)
- XVII. **Water-yield relations of two different pepper varieties grown under greenhouse in farmer conditions in Turkey**  
TEZCAN A., KAMAN H.  
Çukurova Journal of Agricultural and Food Sciences, 2018 (Peer-Reviewed Journal)
- XVIII. **Assessing different irrigation regimes regarding chlorophyll content of the sweet bell pepper**  
TEZCAN A., ASLAN G. E., KAMAN H., CAN M., SAYICI A., GÖKÇEN U., EKİZOĞLU H.  
Journal of Agriculture and Ecology Research International, 2018 (Peer-Reviewed Journal)
- XIX. **Farklı Sulama Suyu Tuzluluğunun Domatese 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 DİRGİSİ, vol.2017, no.Ek sayı, pp.152-158, 2017 (Peer-Reviewed Journal)
- XX. **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)
- XXI. **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)

- XXII. **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)
- XXIII. **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)
- XXIV. **Farklı Sulama Suyu Tuzluluğunun Domateste Yaprak Alanı ve Kuru Madde Üzerine Etkileri.**  
KAMAN H., KURUNÇ A., DEMİR H., Tezcan A., Sayıcı A., Can M., Gökcen U.  
GAZİOSMANPAŞA ÜNİVERSİTESİ ZİRAAT FAKÜLTESİ DERGİSİ, vol.34, pp.152-158, 2017 (Peer-Reviewed Journal)
- XXV. **Eggplant growing with partial root drying**  
Özbek Ö., KAMAN H.  
Academic Journal of Agriculture, vol.6, pp.289-296, 2017 (Peer-Reviewed Journal)
- XXVI. **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)
- XXVII. **Salinity change in different soil layers of tomato irrigated with salty water**  
KAMAN H., KURUNÇ A., DEMİR H., TEZCAN A., Sayıcı A., Can M., Gökcen U.  
International Journal of Plant Soil Science, vol.19, no.5, pp.1-6, 2017 (Peer-Reviewed Journal)
- XXVIII. **Evaluation of the performance of irrigation associations in Antalya Region-Aksu Plain**  
Özbek Ö., KAMAN H., ERTÜRK E.  
Mediterranean Agricultural Sciences (Akdeniz Üniversitesi Ziraat Fakültesi Dergisi), vol.30, no.1, pp.47-51, 2017  
(Peer-Reviewed Journal)
- XXIX. **The definition and monitoring of soil water content**  
Özbek Ö., KAMAN H.  
Türk Tarım ve Doğa Bilimleri Dergisi-Turkish Journal of Agricultural and Natural Sciences, vol.1, no.1, pp.1067-1071, 2014 (Peer-Reviewed Journal)
- XXX. **Evaluation of Antalya province with regards to soil and water resources**  
KAMAN H., YAVAŞ M.  
Türk Tarım ve Doğa Bilimleri Dergisi-Turkish Journal of Agricultural and Natural Sciences, vol.1, no.2, pp.1524-1527, 2014 (Peer-Reviewed Journal)
- XXXI. **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)
- XXXII. **(9) Kaman, H., N.K. Sonmez, M. Çetin, A. Kurunc, G.E. Bacalan, B. Yetgin Uz, "Denizle İretibathlı Akarsularda Deniz Suyu Girişiminin İrdelenmesi: Antalya Acısı 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)
- XXXIII. **Monitoring and Assessing of Changes in Soil and Groundwater Salinity of Yemisli Irrigation District of Turkey Using Low Quality Irrigation Water**  
KAMAN H., Çetin M., Kirda C.  
SCIENTIFIC RESEARCH AND ESSAYS, vol.6, no.6, pp.1388-1396, 2011 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **8. Sulama**  
KAMAN H., Özbek Ö.  
in: BUĞDAY TARIMI, Akar Taner, Editor, Nobel Akademik Yayıncılık Eğitim Danışmanlık Tic. Ltd. Şti., pp.82-89, 2020
- II. **Ölçme Bilgisi-I**  
BAŞTUĞ R., KURUNÇ A., BÜYÜKTAŞ D., BÜYÜKTAŞ K., KAMAN H.  
Akdeniz Üniversitesi, Antalya, 2011

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Partial Root-Zone Drying and Conventional Deficit Irrigation**  
KAMAN H.  
III. International Siirt Conference on Scientific Research, Siirt, Turkey, 18 November 2022, pp.1443-1450
- II. **Assessment of Performance of Irrigation Areas**  
KAMAN H.  
III. International Siirt Conference on Scientific Research, Siirt, Turkey, 18 November 2022, pp.1437-1442
- III. **Application of Mulch to Save Water in Agricultural Production**  
KAMAN H.  
Ankara International Congress On Scientific Research-VII, Ankara, Turkey, 02 December 2022, pp.291-296
- IV. **The Problem of Salinity in Agriculture**  
KAMAN H.  
Ankara International Congress On Scientific Research-VII, Ankara, Turkey, 02 December 2022, pp.297-301
- V. **Opportunities to Increase Irrigation Efficiency and Irrigation Rate in Agriculture**  
KAMAN H.  
Ahi Evran 2nd International Conference on Scientific Research, Kırşehir, Turkey, 21 October 2022, vol.4, pp.339-342
- VI. **Irrigation Management in Agricultural Production**  
KAMAN H.  
Ahi Evran 2nd International Conference on Scientific Research, Kırşehir, Turkey, 21 October 2022, vol.4, pp.332-338
- VII. **Effect of different irrigation levels on yield in grafted and ungrafted melons (Aşılı ve Aşısız Kavunda Farklı Sulama Seviyelerinin Verime Etkisi)**  
Özbek Ö., KAMAN H.  
International Congress and Workshop on Agricultural Structures and Irrigation, Diyarbakır, Turkey, 12 - 15 May 2022, vol.1, pp.118-119
- VIII. **Determination of Soil Water Content in Plant Root Zone By Direct and Indirect Measurement Methods (Bitki kök bölgesi toprak su içeriğinin doğrudan ve dolaylı ölçüm yöntemleriyle belirlenmesi)**  
Özbek Ö., KAMAN H.  
International Congress and Workshop on Agricultural Structures and Irrigation, Diyarbakır, Turkey, 12 May 2022, vol.1, pp.447-448
- IX. **Effect of deficit irrigation on eggplant yield under greenhouse conditions**  
ÖZBEK Ö., KAMAN H.  
VII South-Eastern Europe Symposium on Vegetables and Potatoes, Slovenia, 20 - 23 June 2017, pp.167-172
- X. **MONITORING AND ASSESSING SALINITY IN IRRIGATED AREAS: POSSIBILITIES OF USING ELECTROMAGNETIC TECHNIQUE**  
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## **Supported Projects**

ATEŞ S., KAMAN H., Kurt Z., DURAN C. N., Project Supported by Higher Education Institutions, Örtülü Çilek

Yetiştiriciliğinde Kisıntılu Sulama ve Nano Silikon Dioksit Uygulamalarının Etkinliğinin Belirlenmesi, 2022 - Continues

Gübbük H., Altinkaya L., Kaman H., TÜBİTAK - AB COST Project, Subtropik Koşullarda Sürdürülebilir Pitaya (*Hylocereus spp.*) Yetiştiriciliği Üzerinde Araştırmalar, 2018 - 2022

KAMAN H., DEMİR H., TEZCAN A., Can M., Project Supported by Higher Education Institutions, Sera koşullarında yetişirilen aşılı patlıcanın farklı sulama rejimlerine tepkileri, 2018 - 2022

KAMAN H., Özbeğ Ö., Project Supported by Higher Education Institutions, Kisıntılu Sulamanın Farklı Kavun (*Cucumis melo L.*) Çeşitlerinin Verim ve Kalite Özelliklerine Etkisi, 2018 - 2022

KAMAN H., Can M., Project Supported by Higher Education Institutions, Kisıntılu Sulama Uygulaması Altında Patlıcan Kök Dağılımının Araştırılması, 2019 - 2020

KAMAN H., GÜBBÜK H., TEZCAN A., Özbeğ Ö., Can M., Project Supported by Higher Education Institutions, Yarı Islatmalı Sulamanın Çilekte Verim ve Bazı Kalite Parametreleri Üzerine Etkilerinin Belirlenmesi, 2018 - 2020

DEMİR H., Üçok Z., KAMAN H., POLAT E., SÖNMEZ İ., MOHAMOUD S. S., Project Supported by Higher Education Institutions, Farklı Su Stresi Koşullarının Bazı Kırvırcık *Lactuca sativa var crispa* ve Göbekli *Lactuca sativa var longifolia* Marul Çeşitlerinde Verim ve Kalite Üzerine Etkileri, 2018 - 2019

KAMAN H., Project Supported by Higher Education Institutions, Response of maize to partial-root-drying irrigation, 2017 - 2019

KAMAN H., Project Supported by Higher Education Institutions, SOIL SALINITY APPRAISAL IN LARGEIRRIGATION AREAS BY USING EM38 TECHNIQUE, 2017 - 2019

KAMAN H., Project Supported by Higher Education Institutions, MONITORING AND ASSESSMENT OF IRRIGATION MANAGEMENT IN A LARGE IRRIGATION PROJECT AREA, 2017 - 2019

KAMAN H., Project Supported by Higher Education Institutions, Geleneksel Kisıntılu ve Yarı Islatmalı Sulama Tekniği İle Farklı Tuz Konsantrasyonlarına Sahip Suların Domates Bitkisi Verim ve Kalitesine Etkilerinin Belirlenmesi, 2017 - 2019

KURUNÇ A., KAMAN H., Project Supported by Higher Education Institutions, Farklı Sulama Rejimlerinin Şeker Otunda Su Tüketimi Bitki Gelişimi Verim ve Kalite Parametrelerine Etkisi ile Spektroradyometrik Ölçümlerin Sulama Yönetiminde Kullanımı, 2017 - 2019

KAMAN H., Project Supported by Higher Education Institutions, INVESTIGATION OF IRRIGATION MANAGEMENT ON SOIL SALINITY DEVELOPMENT BY ELECTROMAGNETIC TECHNIQUE, 2016 - 2019

KAMAN H., Project Supported by Higher Education Institutions, Salt Accumulation in the Root Zone of Eggplant Irrigated using Partial Root Drying Technique, 2016 - 2019

KAMAN H., Project Supported by Higher Education Institutions, Assessing the Performance of Irrigation Schemes in Antalya Valley Located in Mediterranean Region of Turkey, 2016 - 2019

KAMAN H., Project Supported by Higher Education Institutions, SPATIAL AND TEMPORAL EVALUATION OF DEPTH AND SALINITY OF THE GROUNDWATER IN A LARGE IRRIGATED AREA IN SOUTHERN TURKEY, 2016 - 2019

KAMAN H., SÖNMEZ N. K., KURUNÇ A., UZ İ., EMEKLİ N. Y., Project Supported by Higher Education Institutions, Yayın Sürekliklilik Desteği, 2016 - 2019

KURUNÇ A., DİNÇER C., KARAKAŞ M. C., SÖNMEZ N. K., KAMAN H., DOĞANAY K. H., Project Supported by Higher Education Institutions, Sulama Suyu ve Tuzluluk Stresinin Tatlı Patates Çeşitlerinde Büyüme Verim ve Kalite Parametrelerine Etkisinin Belirlenmesi ve Stres Koşullarında Bitki Enerji Kullanımının Hiperspektral Ölçümlerle İlişkilendirilmesi, 2017 - 2018

KAMAN H., Sayıcı A., Project Supported by Higher Education Institutions, Sera Koşullarında Damla Sulama Yöntemile Toprak Tuzluluğunun Giderilme Olanakları, 2016 - 2018

## **Metrics**

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