

## Prof. HAYRİYE İBRİKÇİ

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### Education Information

Doctorate, University of Florida, Faculty Of Agriculture, Soil And Water Science Dept, United States Of America 1988 - 1993

Postgraduate, North Dakota State University, Faculty Of Agriculture, Soil Science Dept, United States Of America 1985 - 1988

Postgraduate, Cukurova University, Ziraat Fakültesi, Toprak Bölümü, Turkey 1980 - 1981

Undergraduate, Cukurova University, Ziraat Fakültesi, Toprak Bölümü, Turkey 1976 - 1980

### Foreign Languages

English, C1 Advanced

### Certificates, Courses and Trainings

Foreign Language, ABD'de Georgetown Üniversitesinde 1 yıl süreyle dil eğitimi, Georgetown Üniversitesi, 1985

### Research Areas

Agricultural Sciences, Agriculture, Soil and Plant Feed, Soil Chemistry (inorganic,organic), Soil and Water Storage and Management, Organic farming, Nutritive Principles, Complete Fertilizers, Methods of Application, Grounded Feeding Applications, Soil Fertility, Acidity, Alkanility

### Academic Titles / Tasks

Professor, Cukurova University, Ziraat Fakültesi, Toprak, 1999 - Continues

Associate Professor, Cukurova University, Ziraat Fakültesi, Toprak, 1994 - 1999

Assistant Professor, Cukurova University, Ziraat Fakültesi, Toprak Bölümü, 1993 - 1994

Research Assistant, Cukurova University, Çukurova Üniversitesi, Toprak Bölümü, 1981 - 1993

### Academic and Administrative Experience

## Courses

### Doctorate

Sera Bitkileri Gübrelemesi, Doctorate, 2014 - 2015

### Undergraduate

Toprak Bilimi ve Bitki Besleme, Undergraduate, 2014 - 2015

Toprak Verimliliği, Undergraduate, 2014 - 2015

## Supervised Theses

İBRİKÇİ H., Çukurova bölgesinde drenaj sularında nitrat konsantrasyonlarının zamansal değişimi, Postgraduate, H.Sağır(Student), 2013

İBRİKÇİ H., Çukurova koşullarında ekim öncesi topraktaki mineral azotun birinci ürün mısır gübreleme programında kullanım potansiyeli, Postgraduate, G.Koca(Student), 2013

İBRİKÇİ H., Aşağı Seyhan ovasında buğday ve mısır üretim alanlarında azot bütçesine ilişkin girdi ve çıktılarının irdelenmesi, Doctorate, E.Karnez(Student), 2010

İBRİKÇİ H., Düşük fosfor koşullarında yetiştirilen mısır genotiplerinin fosfor beslenme statüleri üzerine kükürt ve çinko elementlerinin etkisi, Postgraduate, S.Gök(Student), 2007

İBRİKÇİ H., GAP bölgesine ait bir toprakta sera koşullarında yetiştirilen mısır genotiplerinin fosfor ve çinko gübrelemelerine tepkileri, Postgraduate, M.Gül(Student), 2006

İBRİKÇİ H., Çukurova koşullarında mısır çeşitlerine değişik dönemlerde uygulanan farklı azot dozlarının azot kullanım etkinliğine, tane verimine ve kaliteye etkisi, Doctorate, G.Büyük(Student), 2006

İBRİKÇİ H., Kireçli toprakların fosfor durumlarının belirlenmesi ve fosfor uygulamasının mısır verimine etkisi, Doctorate, K.Korkmaz(Student), 2005

İBRİKÇİ H., Buğday bitkisinde artan dozlarda topraktan ve yapraktan uygulanan azotun tane verimi ve protein içeriğine etkisi, Postgraduate, E.Karnez(Student), 2004

İBRİKÇİ H., Organik kökenli arıtma çamurunun tarımda kullanılması, Doctorate, D.Dönmez(Student), 2004

İBRİKÇİ H., Mineral-azot (Nmin) yöntemi kullanılarak buğdayda azotlu gübre dozunun saptanması, Postgraduate, S.Görez(Student), 1998

İBRİKÇİ H., Mısır tarımında azot kaynağı olarak kullanılan *Leucaena leucocephala* bitkisinin toprak verimliliği ve mısırdaki bitki besin elementi içeriğine etkisi, Postgraduate, D.Elife(Student), 1997

İBRİKÇİ H., Farklı dozlarda fosforla birlikte uygulanan mikorizanın buğdayda kök büyümesine etkisi, Postgraduate, M.Albayrak(Student), 1997

İBRİKÇİ H., Çukurova koşullarında fosforlu gübre dozlarının buğday verim ve kalitesine etkisi, Postgraduate, E.Civan(Student), 1997

İBRİKÇİ H., Farklı potasyum dozlarının mısırdaki (*Zea mays* L.) verim ve kaliteye etkisi, Postgraduate, M.Faik(Student), 1996

## Jury Memberships

Associate Professor Exam, Doçentlik Sınav Jürisi, Doçentlik Sözlü Sınav Jürisi, Üniversiteler Arası Kurul, September, 2014

Associate Professor Exam, Doçentlik Jürisi, Doçentlik Jürisi, yayın değerlendirme, April, 2014

Appointment to Academic Staff-Assistant Professorship, Profesörlük kadrosuna atama jüri üyeliği, Çukurova Üniversitesi, June, 2012

Appointment to Academic Staff-Assistant Professorship, Doçentlik kadrosuna atama jüri üyeliği, Çukurova Üniversitesi, May, 2007

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

- I. **Considering Residual Soil Mineral Nitrogen in Corn Fertilizer Recommendations in an Irrigated Mediterranean Area**  
İBRİKÇİ H., Koca Y. K., ÇETİN M. T., KARNEZ E., Koca G. B., SAĞIR H., RYAN J., İslam K. R.  
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, vol.49, no.2, pp.202-214, 2018 (SCI-Expanded)
- II. **Irrigation-induced nitrate losses assessed in a Mediterranean irrigation district**  
İBRİKÇİ H., ÇETİN M., Karnez E., FLUEGEL W. A., TILKICI B., BULBUL Y., Ryan J.  
AGRICULTURAL WATER MANAGEMENT, vol.148, pp.223-231, 2015 (SCI-Expanded)
- III. **Phosphorus in Low-Input Dryland Agriculture: The Perspective from Syria**  
Ryan J., İBRİKÇİ H., Rashid A., Sommer R.  
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, vol.44, no.16, pp.2378-2392, 2013 (SCI-Expanded)
- IV. **Implications of Profile Mineral Nitrogen in an Irrigated Project Area of Southern Turkey**  
Karnez E., İBRİKÇİ H., ÇETİN M. T., Ryan J., DİNGİL M., ÖZTEKİN M. S., Korkmaz K.  
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, vol.44, pp.783-793, 2013 (SCI-Expanded)
- V. **Micronutrient Constraints to Crop Production in the Middle East-West Asia Region: Significance, Research, and Management**  
Ryan J., Rashid A., Torrent J., Yau S. K., İBRİKÇİ H., Sommer R., ERENOĞLU E. B.  
ADVANCES IN AGRONOMY, VOL 122, vol.122, pp.1-84, 2013 (SCI-Expanded)
- VI. **ASSESSMENT OF CORN (ZEA MAYS L.) GENOTYPES IN RELATION TO NITROGEN FERTILIZATION UNDER IRRIGATED CROPPING CONDITIONS IN TURKEY**  
İBRİKÇİ H., Ulger A. C., Buyuk G., Korkmaz K., Ryan J., Karnez E., Cakir B., Ozgenturk G., Konuskan O.  
PAKISTAN JOURNAL OF BOTANY, vol.44, no.3, pp.919-925, 2012 (SCI-Expanded)
- VII. **Fertilizer Best Management Practices: A Perspective from the Dryland West Asia-North Africa Region**  
Ryan J., Sommer R., İBRİKÇİ H.  
JOURNAL OF AGRONOMY AND CROP SCIENCE, vol.198, no.1, pp.57-67, 2012 (SCI-Expanded)
- VIII. **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)
- IX. **APEX simulation of best irrigation and N management strategies for off-site N pollution control in three Mediterranean irrigated watersheds**  
Cavero J., Barros R., Sellam F., TOPÇU S., Isidoro D., Hartani T., Lounis A., İBRİKÇİ H., ÇETİN M. T., Williams J. R., et al.  
AGRICULTURAL WATER MANAGEMENT, vol.103, pp.88-99, 2012 (SCI-Expanded)
- X. **Spatial Variation in Soil Organic Matter, Available Phosphorus, and Potassium under Semi-arid Conditions: Research Station Management Implications**  
Ryan J., Singh M., Masri S., İBRİKÇİ H.  
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, vol.43, no.21, pp.2820-2833, 2012 (SCI-Expanded)
- XI. **SIGNIFICANCE OF PHOSPHORUS FOR AGRICULTURE AND THE ENVIRONMENT IN THE WEST ASIA AND NORTH AFRICA REGION**  
Ryan J., İBRİKÇİ H., Delgado A., Torrent J., Sommer R., Rashid A.  
ADVANCES IN AGRONOMY, VOL 114, vol.114, pp.91-153, 2012 (SCI-Expanded)
- XII. **Spatial and Temporal Variability of Groundwater Nitrate Concentrations in Irrigated Mediterranean Agriculture**  
İBRİKÇİ H., ÇETİN M. T., Karnez E., Kirda C., TOPÇU S., Ryan J., Oztekin E., DİNGİL M., Korkmaz K., OĞUZ H.  
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, vol.43, pp.47-59, 2012 (SCI-Expanded)
- XIII. **Cultivation Intensity in Relation to Organic Matter and Related Properties in a Vertisol in Southern Turkey**  
Ryan J., Kapur S., İBRİKÇİ H., Singh M.  
JOURNAL OF SUSTAINABLE AGRICULTURE, vol.35, no.6, pp.613-623, 2011 (SCI-Expanded)
- XIV. **Responses of wheat genotypes to phosphorus fertilization under rainfed conditions in the Mediterranean region of Turkey**

- Korkmaz K., İBRİKÇİ H., Karnez E., Buyuk G., Ryan J., Oguz H., Ulger A. C.  
SCIENTIFIC RESEARCH AND ESSAYS, vol.5, no.16, pp.2304-2311, 2010 (SCI-Expanded)
- XV. **Extractable Potassium and its Relation to Clays of Mesaoria Plain Soils, Cyprus**  
Buyuk G., Ryan J., İBRİKÇİ H., Kume T., Guzel N., Akca E.  
INTERNATIONAL JOURNAL OF AGRICULTURE AND BIOLOGY, vol.12, no.3, pp.435-438, 2010 (SCI-Expanded)
- XVI. **Strategies for Phosphorus Nutrition of Dryland Wheat in Pakistan**  
Rashid A., Awan Z. I., Ryan J., Rafique E., İBRİKÇİ H.  
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, vol.41, no.21, pp.2555-2567, 2010 (SCI-Expanded)
- XVII. **MONITORING GROUNDWATER NITRATE CONCENTRATIONS UNDER IRRIGATION IN THE CUKUROVA REGION OF SOUTHERN TURKEY**  
İBRİKÇİ H., Cetin M., Karnez E., Topcu S., Kirda C., Ryan J., Oguz H., Dingil M., Oztekin E.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.19, no.9, pp.1802-1812, 2010 (SCI-Expanded)
- XVIII. **NITROGEN IN RAINFED AND IRRIGATED CROPPING SYSTEMS IN THE MEDITERRANEAN REGION**  
Ryan J., İBRİKÇİ H., Sommer R., McNeill A.  
ADVANCES IN AGRONOMY, VOL 104, vol.104, pp.53-136, 2009 (SCI-Expanded)
- XIX. **Phosphorus Use Efficiency of Wheat Genotypes Grown in Calcareous Soils**  
Korkmaz K., İBRİKÇİ H., Karnez E., Buyuk G., Ryan J., Ulger A. C., Oguz H.  
JOURNAL OF PLANT NUTRITION, vol.32, no.12, pp.2094-2106, 2009 (SCI-Expanded)
- XX. **Genotypic Responses of Corn to Phosphorus Fertilizer Rates in Calcareous Soils**  
İBRİKÇİ H., Ulger A. C., Korkmaz K., Oktem A., Buyuk G., Ryan J., Amar B., Konuskan O., KARNEZ E., Ozgenturk G., et al.  
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, vol.40, pp.1418-1435, 2009 (SCI-Expanded)
- XXI. **Response to residual and currently applied phosphorus in dryland cereal/legume rotations in three Syrian Mediterranean agroecosystems**  
Ryan J., İBRİKÇİ H., Singh M., Matar A., Masri S., Rashid A., Pala M.  
EUROPEAN JOURNAL OF AGRONOMY, vol.28, no.2, pp.126-137, 2008 (SCI-Expanded)
- XXII. **Differential responses of barley landraces and improved barley cultivars to nitrogen-phosphorus fertilizer**  
Ryan J., Masri S., Ceccarelli S., Grando S., İBRİKÇİ H.  
JOURNAL OF PLANT NUTRITION, vol.31, no.2, pp.381-393, 2008 (SCI-Expanded)
- XXIII. **Optimizing nitrogen fertilizer-use recommendations for winter wheat in a Mediterranean-type environment using tissue nitrate testing**  
Korkmaz K., İbrıkcı H., Ryan J., Buyuk G., Guzel N., KARNEZ E., OĞUZ H., YAĞBASANLAR T.  
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, vol.39, pp.1352-1366, 2008 (SCI-Expanded)
- XXIV. **Implications of cereal-based crop rotations, nitrogen fertilization, and stubble grazing on soil organic matter in a Mediterranean-type environment**  
Ryan J., Masri S., İBRİKÇİ H., Singh M., Pala M., Harris H. C.  
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.32, no.4, pp.289-297, 2008 (SCI-Expanded)
- XXV. **Maintenance of phosphorus fertilizer and residual phosphorus effect on corn production**  
İbrıkcı H., Ryan J., Ulger A., Buyuk G., Cakir B., Korkmaz K., Karnez E., Ozgenturk G., Konuskan O.  
NUTRIENT CYCLING IN AGROECOSYSTEMS, vol.72, no.3, pp.279-286, 2005 (SCI-Expanded)
- XXVI. **Phosphorous fertilizer efficiency and mycorrhizal infection in corn genotypes**  
İbrıkcı H., Ryan J., Yıldıran Ü., Güzel N., Ülger A., Büyük G., Karnez E., Korkmaz K.  
RENEWABLE AGRICULTURE AND FOOD SYSTEMS, vol.19, no.2, pp.92-99, 2004 (SCI-Expanded)
- XXVII. **Chickpea leaves as a vegetable green for humans: evaluation of mineral composition**  
İbrıkcı H., Knewtson S., Grusak M.  
JOURNAL OF THE SCIENCE OF FOOD AND AGRICULTURE, vol.83, no.9, pp.945-950, 2003 (SCI-Expanded)
- XXVIII. **Contribution of soil mineral nitrogen in wheat production**  
İbrıkcı H., Buyuk G., Yagbasanlar T., Keklikci Z., Toklu F., Guzel N., Ozkan H.  
JOURNAL OF PLANT NUTRITION, vol.24, no.12, pp.1871-1883, 2001 (SCI-Expanded)
- XXIX. **Non-exchangeable and exchangeable potassium status of soils in relation to clay mineralogy and**

**other soil properties in Hilvan area of upper Mesopotamia in southeastern Anatolia**

Guzel N., Buyuk G., Ibrikci K.

COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, vol.32, pp.2877-2892, 2001 (SCI-Expanded)

- XXX. **Inorganic phosphorus and manure effects on bahiagrass production on a Spodosol**  
Ibrikci H., Hanlon E., Rechcigl J.  
NUTRIENT CYCLING IN AGROECOSYSTEMS, vol.54, no.3, pp.259-266, 1999 (SCI-Expanded)
- XXXI. **Determination of potassium and magnesium status of soils using different soil extraction procedures in the upper part of Mesopotamia (in the Harran Plain)**  
Ortas I., Guzel N., Ibrikci H.  
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, vol.30, pp.2607-2625, 1999 (SCI-Expanded)
- XXXII. **Modeling approach to nitrogen uptake by field-grown corn**  
Ibrikci H., Ulger A., Cakir B., Buyuk G., Guzel N.  
JOURNAL OF PLANT NUTRITION, vol.21, no.9, pp.1943-1954, 1998 (SCI-Expanded)
- XXXIII. **Influence of nitrogen rates and row spacing on corn yield, protein content, and other plant parameters**  
Ulger A., Ibrikci H., Cakir B., Guzel N.  
JOURNAL OF PLANT NUTRITION, vol.20, no.12, pp.1697-1709, 1997 (SCI-Expanded)
- XXXIV. **INFLUENCE OF MANURE AND INORGANIC FERTILIZER ON YIELD AND QUALITY OF PISTACHIO**  
TEKIN H., GUZEL N., IBRIKCI H.  
JOURNAL OF PLANT NUTRITION, vol.18, no.6, pp.1263-1272, 1995 (SCI-Expanded)
- XXXV. **DISTRIBUTION AND FRACTIONATION OF SOIL-PHOSPHORUS IN PARTICLE-SIZE SEPARATES IN SOILS OF WESTERN TURKEY**  
GUZEL N., IBRIKCI H.  
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, vol.25, pp.2945-2958, 1994 (SCI-Expanded)
- XXXVI. **MACRO ELEMENT STATUS OF MANDARINE ORCHARDS IN SOUTHERN TURKEY**  
IBRIKCI H.  
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, vol.25, pp.2971-2980, 1994 (SCI-Expanded)
- XXXVII. **PHOSPHORUS UPTAKE BY BAHIAGRASS FROM SPODOSOLS - MODELING OF UPTAKE FROM DIFFERENT HORIZONS**  
IBRIKCI H., COMERFORD N., HANLON E., REHCIGL J.  
SOIL SCIENCE SOCIETY OF AMERICA JOURNAL, vol.58, no.1, pp.139-143, 1994 (SCI-Expanded)
- XXXVIII. **DIFFERENTIAL RESPONSES OF SOYBEAN AND DRY BEAN TO ZINC-DEFICIENCY**  
IBRIKEI H., MORAGHAN J.  
JOURNAL OF PLANT NUTRITION, vol.16, no.9, pp.1791-1805, 1993 (SCI-Expanded)
- XXXIX. **DETERMINATION OF NUMBER OF SUBSAMPLES FROM A SAMPLING UNIT FOR NO<sub>3</sub>-N MEASUREMENTS IN PROFILES OF VARIOUS SOIL SERIES IN SOUTHERN TURKEY**  
GUZEL N., IBRIKCI H., Ortas I.  
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, vol.23, pp.2697-2709, 1992 (SCI-Expanded)
- XL. **INITIAL CALIBRATION AND CORRELATION OF INORGANIC-PHOSPHORUS SOIL TEST METHODS WITH A BAHIAGRASS FIELD TRIAL**  
IBRIKCI H., HANLON E., REHCIGL J.  
COMMUNICATIONS IN SOIL SCIENCE AND PLANT ANALYSIS, vol.23, pp.2569-2579, 1992 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Çukurova Koşullarında Mısır Bitkisinde Bitkide Azot ve Verim İlişkileri**  
Koca G., İBRİKÇİ H.  
Çukurova Tarım Gıda Bil. Der., vol.34, no.2, pp.119-125, 2019 (Peer-Reviewed Journal)
- II. **Sulu tarımın yapıldığı Akarsu sulama havzasında drenajla oluşan kayıpların zamansal izlenmsi**  
İBRİKÇİ H., ÇETİN M., SAĞIR H., Uçan m., GÖLPINAR M. S., Karnez E.

- Çukurova Tarım Gıda Bilimleri Dergisi, vol.31, pp.153-163, 2016 (Peer-Reviewed Journal)
- III. **Sulu Tarımın Yapıldığı Akarsu Sulama Havzasında Drenajla Oluşan Azot Kayıplarının Zamansal İzlenmesi**  
İBRİKÇİ H., ÇETİN M., SAĞIR H., UÇAN M., GÖLPINAR M. S., KARNEZ E.  
Çukurova Tarım ve Gıda Bilimleri Dergisi, vol.31, no.3, pp.153-163, 2016 (Peer-Reviewed Journal)
- IV. **Soil Depth and Moisture in Relation to Barley and Chickpea Growth and Uptake Responses to Applied Phosphorus.**  
Ryan J., İBRİKÇİ H., Masri S., Korkmaz K., Büyük G., Karnez E.  
Basic and Applied Dryland Research, vol.2, pp.23-33, 2008 (Peer-Reviewed Journal)
- V. **Total and Mineral Nitrogen in a Wheat-Based Rotation Trial under Dryland Mediterranean Conditions.**  
Ryan J., Masri S., Singh M., Pala M., İBRİKÇİ H., Rashid A.  
Basic and Applied Dryland Research, vol.2, pp.34-46, 2008 (Peer-Reviewed Journal)
- VI. **Monitoring nitrogen status of organically-grown strawberry cultivars by using chlorophyll meter reading**  
Guler S., Macit I., Koc A. F., İBRİKÇİ H.  
Asian Journal of Plant Sciences, vol.5, pp.753-757, 2006 (Scopus)
- VII. **Estimating leaf nitrogen status of strawberry using chlorophyll meter reading.**  
Guler S., Macit I., Koc A. F., İBRİKÇİ H.  
Journal of Biological Sciences, vol.6, no.6, pp.1011-1016, 2006 (Peer-Reviewed Journal)
- VIII. **Yield and elemental composition of cucumber as affected by drip and furrow irrigation**  
İBRİKÇİ H., Güler S.  
Acta Horticulturae, 2002 (Scopus)
- IX. **Response of established bahiagrass to broadcast lime and phosphorus.**  
Rechcigl J., Mislevy P., İBRİKÇİ H.  
Journal of Production Agriculture, vol.8, pp.249-253, 1995 (Peer-Reviewed Journal)
- X. **Harran Ovası Toprak Serilerinde Yararlı Mikro-element Düzeyleri ve Çinko (Zn) Uygulamasına Karşı Bitkinin Yanıtı**  
güzel n., ORTAŞ İ., İbrikçi h.  
Ç.Ü. Z.F. Dergisi, vol.1, no.6, pp.15-30, 1991 (Peer-Reviewed Journal)

## Books

- I. **Modeling Agricultural Land Management to Improve Understanding of Nitrogen Leaching in an Irrigated Mediterranean Area in Southern Turkey**  
KARNEZ E., SAĞIR H., Glavan M., GÖLPINAR M. S., ÇETİN M., Akgül M. A., İBRİKÇİ H., Pintar M.  
in: Water Quality, Hlanganani Tutu, Editor, Books International , Londra, pp.135-158, 2017
- II. **Modeling Agricultural Land Management to Improve Understanding of Nitrogen Leaching in an Irrigated Mediterranean Area in Southern Turkey**  
KARNEZ E., SAĞIR H., Glavan M., GÖLPINAR M. S., ÇETİN M., Akgül M. A., İBRİKÇİ H., Pintar M.  
in: Water Quality, Hlanganani Tutu, Editor, Books International , Londra, pp.135-158, 2017
- III. **Modeling Agricultural Land Management to Improve Understanding of Nitrogen Leaching in an Irrigated Mediterranean Area in Southern Turkey**  
KARNEZ E., SAĞIR H., Glavan M., GÖLPINAR M. S., ÇETİN M., Akgül M. A., İBRİKÇİ H., Pintar M.  
in: Water Quality, Hlanganani Tutu, Editor, Books International , Londra, pp.135-158, 2017
- IV. **Modeling Agricultural Land Management to Improve Understanding of Nitrogen Leaching in an Irrigated Mediterranean Area in Southern Turkey**  
Karnez E., SAĞIR H., Glavan M., GÖLPINAR M. S., ÇETİN M., Akgül M. A., İBRİKÇİ H., Pintar M.  
in: Water Quality, Hlanganani Tutu; <http://dx.doi.org/10.5772/65809>, Editor, Intechopen, Rijeka, pp.136-158, 2017
- V. **Modeling Agricultural Land Management to Improve Understanding of Nitrogen Leaching in an**

### **Irrigated Mediterranean Area in Southern Turkey**

Karnez E., SAĞIR H., Glavan M., GÖLPINAR M. S., ÇETİN M., Akgül M. A., İBRİKÇİ H., PINTAR M.  
in: Water Quality, Tutu H. <http://dx.doi.org/10.5772/65809>, Editor, Intechopen, Rijeka, pp.136-158, 2017

### **VI. Modeling Agricultural Land Management to Improve Understanding of Nitrogen Leaching in an Irrigated Mediterranean Area in Southern Turkey**

KARNEZ E., SAĞIR H., Glavan M., GÖLPINAR M. S., ÇETİN M., Akgül M. A., İBRİKÇİ H., PINTAR M.  
in: Water Quality, Hlanganani Tutu, Editor, InTech, pp.135-158, 2017

### **VII. Modeling Agricultural Land Management to Improve Understanding of Nitrogen Leaching in an Irrigated Mediterranean Area in Southern Turkey**

Karnez E., SAĞIR H., Glavan M., GÖLPINAR M. S., ÇETİN M., Akgül M. A., İBRİKÇİ H., PINTAR M.  
in: Water Quality, Tutu, H., Editor, Intechopen, Rijeka, pp.135-158, 2017

### **VIII. Toprak Verimliliği ve Bitki Besin Elementi Yönetimi**

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- ÇETİN M., UÇAN M., KARNEZ E., İBRİKÇİ H., Project Supported by Higher Education Institutions, Quantifying the impacts of crop types on groundwater nitrate loads in an irrigation scheme of southern Turkey, 2017 - 2017
- İBRİKÇİ H., ÇETİN M., Project Supported by Higher Education Institutions, MONITORING FERTILIZATION EFFECTS ON GROUNDWATER NITRATE POLLUTION, 2016 - 2016
- ÇETİN M., İBRİKÇİ H., Project Supported by Higher Education Institutions, DETERMINING SPATIAL IRREGULARITIES OF NITRATE CONCENTRATIONS IN IRRIGATION RETURN FLOWS OF MEDITERRANEAN IRRIGATION SUBCATCHMENTS, 2016 - 2016
- İBRİKÇİ H., Project Supported by Higher Education Institutions, Uluslararası Yayınları Özendirme Desteği (4 Adet), 2014 - 2016
- İBRİKÇİ H., Project Supported by Higher Education Institutions, Sulu Tarımın Yapıldığı Akarsu Sulama Havzasında Drenajla Oluşan Azot Kayıplarının Zamansal İzlenmesi, 2013 - 2016
- ÇETİN M., BERBEROĞLU S., İBRİKÇİ H., Project Supported by Higher Education Institutions, Quantifying temporal changes of nitrate loads in intensively used agricultural landscapes of the semiarid Mediterranean Turkey, 2015 - 2015
- İBRİKÇİ H., Project Supported by Higher Education Institutions, Bilimsel Etkinliklere Katılım Desteği; Temporal and spatial Distribution of nitrate leaching in Mediterranean irrigated agricultural ecosystems, 2015 - 2015

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### **Activities in Scientific Journals**

Euroasian Journal of Soil Science, Committee Member, 2013 - Continues

Journal of Plant Nutrition, Committee Member, 2008 - Continues

Communications in Soil Science and Plant Analysis, Committee Member, 2008 - Continues

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

American Society of Agronomy, ASA, Member, 2008 - Continues

### **Peer Reviews in Scientific Publications**

Communications in Soil Science and Plant Analysis, SCI Journal, November 2015

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European Journal of Agronomy, Journal Indexed in SSCI, October 2014

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### **Scientific Project Refereeing**

TUBITAK Project, September 2015

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### **Scientific Consultations**

Tarım ve Hayvancılık Bakanlığı, Other, Cukurova University, Ziraat Fakültesi, Toprak, Turkey, 2014 - 2014

## Metrics

Publication: 147

Citation (WoS): 517

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## Congress and Symposium Activities

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Akgul, M.A., Berberoglu, S., Cetin, M., Ibrikci, H., Nagano, T., Kubota, J., and Fink, M. 2015. Modelling the water and nitrate budget using SWAT. 9th World Congress of EWRA, Water Resource Management in Changing World: Challenges and Opportunities. Istanbul, Turkey, 10-13 June, 2015. Page: 93., Attendee, İstanbul, Turkey, 2015

Cetin, M., Ibrikci, H., Berberoglu, S., Sagir, H., Karnez, E., Nagano, T., Fink, M., Goehmann, H., and Kubota, J. 2015.

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## Non Academic Experience

Cornell University, ABD, Misafir Araştırmacı

Baylor College of Medicine, ABD, Misafir Araştırmacı

University of Florida, ABD, Misafir Araştırmacı

University of Arkansas, ABD, Misafir Araştırmacı

Other Public Institution, Tarım Bakanlığı

Tarım Bakanlığı, Ziraat Yüksek Mühendisi