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Education Information

Doctorate, Cukurova University, Ziraat Fakültesi, Tarımsal Yapılar ve Sulama, Turkey 2017 - Continues

Postgraduate, Cukurova University, Fen Edebiyat, İstatistik, Turkey 2011 - Continues

Undergraduate, Cukurova University, Fen Edebiyat, Matematik, Turkey 2002 - 2007

Foreign Languages

English, B1 Intermediate

Research Areas

Agricultural Sciences, Agriculture, Farm Structures and Irrigation, Irrigation, Drainage, Agricultural Hydrology and Meteorology

Academic Titles / Tasks

Research Assistant, Cukurova University, Ziraat Fakültesi, Tarımsal Yapılar Ve Sulama, 2013 - Continues

Books & Book Chapters

- 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., Pinar 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., Pinar 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., Pinar 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, Editor, InTech, pp.135-158, 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., Editor, Intechopen, Rijeka, pp.135-158, 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, Tutu H. <http://dx.doi.org/10.5772/65809>, Editor, Intechopen, Rijeka, pp.136-158, 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, Hlanganani Tutu; <http://dx.doi.org/10.5772/65809>, Editor, Intechopen, Rijeka, pp.136-158, 2017

Refereed Congress / Symposium Publications in Proceedings

- I. **Bir Tarım Havzasında Sediment Konsantrasyonu Konumsal Değişimlerinin Karşılaştırılması ve Su Derinliği-Sediment Konsantrasyonu İlişkisinin Belirlenmesi**
GÖLPINAR M. S., ÇETİN M.
International Congress on Agriculture in Alanya, Agriculture in the World (ICAAW2021), Alanya, Turkey, 29 October 2021, vol.1, pp.188-196
- II. **Drinking Water Management and Quality Standards of Livestock and Poultry**
ERKAN CAN M., UÇAN M., YILDIZ TILKICI M., GÖLPINAR M. S., ŞAPOLYO D., ÇELİKTOPUZ E.
27th International Scientific Expert Congress of Agriculture and Food Industry, Bursa, Turkey, vol.1, no.1, pp.182
- III. **Deriving Mathematical Relationships between Electrical Conductivity and Concentrations of Some Minerals in Groundwater: A Case Study in the Mediterranean Region of Turkey**
ÇETİN M., GÖLPINAR M. S., ERKAN CAN M.
The First International Biological, Agricultural and Life Science Congress, Lviv, Ukraine, 7 - 08 November 2019, vol.1, pp.64
- IV. **Estimation of Hydrological Components with the Calibrated SWAT Model in an Irrigation Catchment of Southern Turkey**
GÖLPINAR M. S., ÇETİN M., İBRİKÇİ H., SAĞIR H.
1st International Congress on Agricultural Structures and Irrigation, Antalya, Turkey, 26 - 28 September 2018, pp.466-474
- V. **SWAT MODELING OF SEASONAL DIFFERENCES IN NITRATE LEACHING**
SAĞIR H., GLAVAN M., ÇETİN M., İBRİKÇİ H., KARNEZ E., GÖLPINAR M. S., PINTAR M.
The 2017 International SWAT Conference and Workshops, VARŞOVA, Poland, 26 - 30 June 2017, pp.91
- VI. **Understanding of water and nitrogen cycle in an irrigated Mediterranean area in southern Turkey**
Glavan M., KARNEZ E., SAĞIR H., GÖLPINAR M. S., ÇETİN M., Akgül M. A., İBRİKÇİ H., Pintar M.
International SWAT conference (2017 : Warsaw, Poland, Warszawa, Poland, 26 - 30 June 2017
- VII. **DPSIR Approach to Nitrogen Management in an Irrigated Agricultural Land**
İBRİKÇİ H., ÇETİN M., KARNEZ E., SAĞIR H., Uçan M., Manfred F., GÖLPINAR M. S.
2017 International Conference at Aarhus University-Innovative solutions for Sustainable Management of Nitrogen, Aarhus, Denmark, 26 - 28 June 2017
- VIII. **SWAT modelling approach to irrigated land management for mitigation**
İBRİKÇİ H., SAĞIR H., Glavan M., ÇETİN M., KARNEZ E., GÖLPINAR M. S., Pintar M.
International Interdisciplinary Conference on Land Use and Water Quality, The Hague, Netherlands, 29 May - 01

June 2017, vol.1, pp.135-136

- IX. **DETERMINING SPATIAL IRREGULARITIES OF NITRATE CONCENTRATIONS IN IRRIGATION RETURN FLOWS OF MEDITERRANEAN IRRIGATION SUB CATCHMENT**
ÇETİN M., İBRİKÇİ H., UÇAN M., GÖLPINAR M. S., SAĞIR H., KARNEZ E.
19th NITROGEN WORKSHOP Efficient use of different sources of nitrogen in agriculture– from theory to practice, 27 - 29 June 2016
- X. **Application of electromagnetic induction technique for soil salinity monitoring in a large scale irrigated catchment in Turkey**
ÇETİN M., İBRİKÇİ H., UÇAN M., FINK M., GÖLPINAR M. S., GLAVAN M., BERBEROĞLU S., NAGANO T., PINTAR M., JUMPEI K., et al.
Eurosoil 2016, 16 - 22 October 2016
- XI. **Modeling agricultural management change for lowering nitrogen leaching in irrigated Mediterranean area in lower Seyhan Plain in Southern Turkey**
Karnez E., Glavan M., İBRİKÇİ H., ÇETİN M., PINTAR M., GÖLPINAR M. S., UÇAN M., SAĞIR H., RYAN J.
Eurosoil 2016, 16 - 22 October 2016
- XII. **SWAT Modelling approach to nitrate losses in a Mediterranean Area**
SAĞIR H., MATJAZ G., ÇETİN M., İBRİKÇİ H., GÖLPINAR M. S., UÇAN M., KARNEZ E.
Eurosoil 2016, 16 - 22 October 2016
- XIII. **The impact of bypass flow in calibration of hydrological part of SWAT model Example from Lower Seyhan River Plain Irrigation District Turkey**
GÖLPINAR M. S., ÇETİN M., İBRİKÇİ H., GLAVAN M., KARNEZ E., DEMİR A.
Eurosoil 2016, 16 - 22 October 2016
- XIV. **A role of irrigation system bypass flow in calibration of hydrological part of SWAT model - Example from Lower Seyhan River Plain Irrigation District**
GÖLPINAR M. S.
Eurosoil 2016, İstanbul, Turkey, 16 - 22 October 2016, pp.258
- XV. **Akdeniz Bölgesi sulanabilir alanlardaki drenaj sularında reaktif forların zamansal dağılımı**
Bulut H., Kalender S., SAĞIR H., İBRİKÇİ H., ÇETİN M., GÖLPINAR M. S., KARATAYLI B.
7. Ulusal Bitki Besleme ve Gübre Kongresi, Turkey, 12 - 15 October 2016, pp.110
- XVI. **Bitki ürün deseninin drenaj sularına yıkanma ile gerçekleşen NO₃ kayıpları üzerine etkileri SWAT modeli örneği**
SAĞIR H., İBRİKÇİ H., ÇETİN M., GLAVAN M., KARNEZ E., GÖLPINAR M. S.
7. Ulusal Bitki Besleme ve Gübre Kongresi, Turkey, 12 - 15 October 2016, pp.106-107
- XVII. **Sulu tarımın yapıldığı Akarsu Sulama Havzasında drenajla oluşan azot kayıplarının zamansal izlenmesi**
İBRİKÇİ H., ÇETİN M., SAĞIR H., UÇAN M., GÖLPINAR M. S., KARNEZ E.
7. Ulusal Bitki Besleme ve Gübre Kongresi, Konya, Turkey, 12 - 15 October 2016, pp.141-142
- XVIII. **Potable Water Quality Concerns in Livestock and Poultry Farming Areas**
ERKAN CAN M., UÇAN M., YILDIZ TILKICI M., GÖLPINAR M. S., ŞAPOLYO D., ÇELİKTOPUZ E.
27th International Scientific Expert Congress of Agriculture and Food Industry, Bursa, Turkey, 26 - 28 September 2016, vol.1, no.1, pp.183
- XIX. **Determining spatial irregularities of nitrate concentrations in irrigated return flows of Mediterranean irrigation sub catchments**
ÇETİN M., İBRİKÇİ H., UÇAN M., GÖLPINAR M. S., SAĞIR H., KARNEZ E.
19. Nitrogen Workshop, Skara, Sweden, 27 - 29 June 2016
- XX. **Monitoring fertilization effects on groundwater nitrate pollution**
İBRİKÇİ H., ÇETİN M., SAĞIR H., UÇAN M., KARNEZ E., GÖLPINAR M. S.
19. Nitrogen Workshop, Skara, 27 - 29 June 2016
- XXI. **Drinking Water Management and Quality Standards of Livestock and Poultry**
ERKAN CAN M., UÇAN M., YILDIZ TILKICI M., GÖLPINAR M. S., ŞAPOLYO D., ÇELİKTOPUZ E.
27th International Scientific Expert Congress of Agriculture and Food Industry, Bursa, Turkey, 12 - 15 April 2016,

vol.1, no.1, pp.182-201

- XXII. **Quantifying temporal changes of nitrate loads in intensively used agricultural landscapes of the semiarid Mediterranean Turkey**
ÇETİN M., İBRİKÇİ H., uçan m., BERBEROĞLU S., SAĞIR H., GÖLPINAR M. S., fink m., karnez e., nagano t., kubota j.
2nd Interdisciplinary Conference on Landuse and water quality, 21 - 24 September 2015
- XXIII. **Quantifying Temporal Changes of Nitrate Loads in Intensively Used Agricultural Landscapes of the Semiarid Mediterranean Turkey**
ÇETİN M., İBRİKÇİ H., Ucan M., SAĞIR H., Fink M., Karnez E., NAGANO T., BERBEROĞLU S., Kubota J., GÖLPINAR M. S.
International Interdisciplinary Conference on Land Use and Water Quality, Agricultural Production and the Environment (LuWQ2015), Vienna, Austria, 21 - 24 September 2015, vol.1, no.1, pp.66
- XXIV. **Sustainability of Agricultural Water Management in Large Scale Irrigation Schemes: A Case Study in Turkey**
ÇETİN M., İBRİKÇİ H., BERBEROĞLU S., Fink M., NAGANO T., GÖLPINAR M. S., Kubota ., Göhmann H.
The 9th World Congress of the European Water Resources Association (EWRA2015), Water Resources management in a changing world: Challenges and opportunities, İstanbul, Turkey, 10 - 13 June 2015, vol.1, no.1, pp.313-314

Supported Projects

KARNEZ E., İBRİKÇİ H., ÇETİN M., GÖLPINAR M. S., SAĞIR H., Project Supported by Higher Education Institutions, DPSIR Approach to Nitrogen Management in an Irrigated Agricultural Land, 2017 - 2019
ÇETİN M., GÖLPINAR M. S., Project Supported by Higher Education Institutions, Yüzey Akışların SWAT Modeli ile Belirlenmesi: Akarsu Sulama Birliği Sahası Örneği, 2016 - 2017

Metrics

Publication: 36
Citation (WoS): 3
Citation (Scopus): 1
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H-Index (Scopus): 1