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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAI-8244-2021

Yoksis Researcher ID: 16769

Education Information

Doctorate, Cukurova University, Fen Bilimleri Enstitüsü, Toprak Bilimi Ve Bitki Besleme, Turkey 1995 - 1999

Postgraduate, Akdeniz University, Institute of Science, Toprak Bilimi Ve Bitki Besleme, Turkey 1992 - 1995

Undergraduate, Cukurova University, Ziraat Fakültesi, Toprak Bilimi Ve Bitki Besleme, Turkey 1986 - 1990

Foreign Languages

English, B2 Upper Intermediate

Academic Titles / Tasks

Professor, Akdeniz University, Serik Gulsun-Suleyman Sural Vocational School, Department of Park and Garden Plants, 2020 - Continues

Professor, Ardahan University, Faculty Of Engineering, Department Of Environmental Engineering, 2014 - 2020

Associate Professor, Hatay Mustafa Kemal University, Faculty Of Agriculture, Toprak Bilimi Ve Bitki Besleme, 2006 - 2014

Assistant Professor, Hatay Mustafa Kemal University, Faculty Of Agriculture, Toprak Bilimi Ve Bitki Besleme, 1999 - 2006

Research Assistant, Hatay Mustafa Kemal University, Faculty Of Agriculture, Toprak Bilimi Ve Bitki Besleme, 1995 - 1999

Research Assistant, Akdeniz University, Faculty of Agriculture, Toprak Bilimi Ve Bitki Besleme, 1993 - 1995

Academic and Administrative Experience

Ardahan University, 2020 - 2020

Ardahan University, 2014 - 2020

Ardahan University, 2014 - 2020

Hatay Mustafa Kemal University, 2013 - 2014

Hatay Mustafa Kemal University, 2005 - 2009

Published journal articles indexed by SCI, SSCI, and AHCI

- Effects of long-term conventional and conservational tillage systems on biochemical soil health indicators in the Mediterranean region**

Acir N., Günel H., ÇELİK İ., Barut Z. B., Budak M., Kılıç Ş.

Archives of Agronomy and Soil Science, vol.68, no.6, pp.795-808, 2022 (SCI-Expanded)

- II. **Distribution, sources and ecological risk assessment of metals in Kura river sediments along a human disturbance gradient**
Kukrer S., TUNÇ İ. O., ERGİNAL A. E., Bay Ö., Kılıç Ş.
Environmental Forensics, vol.23, no.5-6, pp.491-501, 2022 (SCI-Expanded)
- III. **Assessing soil fertility index based on remote sensing and gis techniques with field validation in a semiarid agricultural ecosystem**
Tunçay T., Kılıç Ş., Dedeoğlu M., Dengiz O., Başkan O., BAYRAMİN İ.
Journal of Arid Environments, vol.190, 2021 (SCI-Expanded)
- IV. **Effects of Recirculation of Exhaust Air in Rotary Drum Composter on Composting Properties and Energy Consumption**
Soyoz C., Ekinçi K., Kilic S.
WASTE AND BIOMASS VALORIZATION, vol.12, no.7, pp.3645-3656, 2021 (SCI-Expanded)
- V. **Ecological risk assessment of surface sediments of Çardak Lagoon along a human disturbance gradient**
Kükrer S., ERGİNAL A. E., Kılıç Ş., Bay Ö., AKARSU T., ÖZTURA E.
Environmental Monitoring and Assessment, vol.192, no.6, 2020 (SCI-Expanded)
- VI. **Interaction effects of the main drivers of global climate change on spatiotemporal dynamics of high altitude ecosystem behaviors: process-based modeling**
Yildiz K., Karakaya N., Kilic Ş., Evrendilek F.
Environmental Monitoring and Assessment, vol.192, no.7, 2020 (SCI-Expanded)
- VII. **Geostatistical approach as a tool for estimation of field capacity and permanent wilting point in semi-arid terrestrial ecosystem**
TUNÇAY T., BAŞKAN O., BAYRAMİN İ., Dengiz O., Kilic S.
ARCHIVES OF AGRONOMY AND SOIL SCIENCE, vol.64, no.9, pp.1240-1253, 2018 (SCI-Expanded)
- VIII. **Integrating ATR-FTIR and data-driven models to predict total soil carbon and nitrogen towards sustainable watershed management**
Aslan-Sungur G., Evrendilek F., Karakaya N., Gungor K., Kilic S.
RESEARCH JOURNAL OF CHEMISTRY AND ENVIRONMENT, vol.17, no.6, pp.5-11, 2013 (SCI-Expanded)
- IX. **Agroecological land use potential of Amik Plain, Turkey**
Kilic S.
TURKISH JOURNAL OF AGRICULTURE AND FORESTRY, vol.35, no.4, pp.433-442, 2011 (SCI-Expanded)
- X. **Mapping soil drainage classes of Amik Plain using Landsat images**
Kilic S.
AFRICAN JOURNAL OF AGRICULTURAL RESEARCH, vol.4, no.9, pp.847-851, 2009 (SCI-Expanded)
- XI. **Coastal flood risk analysis using landsat-7 ETM+ imagery and SRTM DEM: A case study of Izmir, turkey**
DEMIRKESEN A. C., EVRENDILEK F., BERBEROGLU S., Kilic S.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.131, no.1-3, pp.293-300, 2007 (SCI-Expanded)
- XII. **Environmental monitoring of land-use and land-cover changes in a Mediterranean region of Turkey**
Kilic S., EVRENDILEK F., BERBEROGLU S., DEMIRKESEN A.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.114, no.1-3, pp.157-168, 2006 (SCI-Expanded)
- XIII. **Developing a suitability index for land uses and agricultural land covers: A case study in Turkey**
Kilic S., Evrendilek F., ŞENOL S., ÇELİK İ.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.102, no.1-3, pp.323-335, 2005 (SCI-Expanded)
- XIV. **Changes in soil organic carbon and other physical soil properties along adjacent Mediterranean forest, grassland, and cropland ecosystems**
Evrendilek F., ÇELİK İ., Kilic S.
JOURNAL OF ARID ENVIRONMENTS, vol.59, no.4, pp.743-752, 2004 (SCI-Expanded)
- XV. **Effect of farmyard manure and mineral fertilization on growth and yield of early potato (Solanum tuberosum) under the Mediterranean conditions in Turkey**

CALISKAN M., Kilic S., GUNEL E., MERT M.

INDIAN JOURNAL OF AGRONOMY, vol.49, no.3, pp.198-200, 2004 (SCI-Expanded)

XVI. **Effects of compost, mycorrhiza, manure and fertilizer on some physical properties of a Chromoxerert soil**

ÇELİK İ., ORTAŞ İ., Kilic S.

SOIL & TILLAGE RESEARCH, vol.78, no.1, pp.59-67, 2004 (SCI-Expanded)

XVII. **Dependence of zeta potential and soil hydraulic conductivity on adsorbed cation and aqueous phase properties**

AYDIN M. M., YANO T., Kilic S.

SOIL SCIENCE SOCIETY OF AMERICA JOURNAL, vol.68, no.2, pp.450-459, 2004 (SCI-Expanded)

Articles Published in Other Journals

I. **Quantifying photosynthetic properties of drought-resistant and sensitive cotton varieties grown in Eastern Mediterranean conditions**

ÖDEMİŞ B., KILIÇ Ş., EVRENDİLEK F.

MUSTAFA KEMAL UNIVERSITY JOURNAL OF AGRICULTURAL SCIENCES (MKUJAS), vol.25, no.1, pp.65-74, 2020 (Peer-Reviewed Journal)

II. **Chemical weathering indices applied to soils developed on old lake sediments in a semi-arid region of Turkey**

TUNÇAY T., DENGİZ O., BAYRAMİN İ., KILIÇ Ş., BAŞKAN O.

Eurasian Journal of Soil Science, vol.8, no.1, pp.60-72, 2019 (Scopus)

III. **Cokriging Yönteminin Tarla Kapasitesi Tahmininde Kullanılabilirliğinin Belirlenmesi**

TUNÇAY T., BAŞKAN o., BAYRAMİN İ., KILIÇ Ş., DENGİZ O.

Toprak Su Dergisi, pp.1-7, 2017 (Peer-Reviewed Journal)

IV. **Amik Ovası Yaygın Toprak Serilerinin Mikrobiyal Aktivitelerinin Haritalanması**

DEMİRTOK m., KILIÇ Ş., DOĞAN K.

TOPRAK SU DERGİSİ - SOIL WATER JOURNAL, vol.4, no.2, pp.14-20, 2015 (Peer-Reviewed Journal)

Books & Book Chapters

I. **Toprak Bilimi**

Aydın M., KILIÇ Ş.

Nobel Yayın Dağıtım, Ankara, 2010

Refereed Congress / Symposium Publications in Proceedings

I. **Altınova Traim İşletmesi Topraklarının Kabuk Oluşumu ve Erozyon Duyarlılık Durunlarının Konumsal Dağılımlarının Belirlenmesi**

TUNÇAY T., DENGİZ O., OĞUZ B., BAYRAMİN İ., KILIÇ Ş.

5.International Participation Soil and Water Resources Congress, 12 - 15 September 2017, vol.1, pp.669-680

II. **Arazi Kullanım Planlamasının Ardahan İli Koşullarında Uygulanmasının Araştırılması**

KILIÇ Ş.

1st International Congress on Vocational and Technical Sciences, 8 - 10 April 2017

III. **Spatial Distribution of the some Soil Properties Using GIS**

BAYRAMİN İ., TUNÇAY T., BAŞKAN O., KILIÇ Ş., DENGİZ O.

Eurosoil İstanbul 2016, 16 - 21 October 2016

IV. **Chemical Weathering In Semiarid Region Evaluation In The Mineralogy And Geochemistry of Soils**

Developed On Different Parent Material

TUNÇAY T., DENGİZ O., BAYRAMİN İ., KILIÇ Ş., BAŞKAN O.

EUROSOIL 2016, 16 - 21 October 2016

V. Cokriging Yönteminin Bazı Toprak Parametresinin Tahmininde Kullanılabilirliğinin Belirlenmesi

TUNÇAY T., OĞUZ B., BAYRAMİN İ., KILIÇ Ş., DENGİZ O.

Uluslararası Katılımlı Toprak ve Su Kaynakları Kongresi, Kahramanmaraş, Turkey, 1 - 04 September 2015

VI. Spatial distribution of some soil properties in Altınova state farm soils

TUNÇAY T., BAŞKAN O., DENGİZ O., KILIÇ Ş., BAYRAMİN İ.

9th International Soil Science Congress on "Soul of Soil and Civilization", Antalya, Turkey, 14 - 16 October 2014

Metrics

Publication: 28

Citation (WoS): 580

Citation (Scopus): 687

H-Index (WoS): 6

H-Index (Scopus): 8