

## Prof. ŞEREF KILIÇ

### Personal Information

**Email:** serefkilig@akdeniz.edu.tr

**Web:** <https://avesis.akdeniz.edu.tr/serefkilig>

### International Researcher IDs

ORCID: 0000-0001-6722-6467

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