

## Prof. CUMHUR AYDINALP

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, University of Aberdeen, Department of Plant and Soil Science, Department of Plant and Soil Science, United Kingdom 1993 - 1996

Postgraduate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Toprak Bilimi Ve Bitki Besleme (YI) (Tezli), Turkey 1991 - 1993

### Research Areas

Agricultural Sciences

### Academic Titles / Tasks

Professor, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, 2011 - Continues

### Academic and Administrative Experience

Head of Department, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, TOPRAK BİLİMİ VE BİTKİ BESLEME, 2020 - Continues

Bölüm Akademik Teşvik Değerlendirme Komisyonu Başkanı, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, TOPRAK BİLİMİ VE BİTKİ BESLEME, 2020 - Continues

Head of Department, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, TOPRAK BİLİMİ VE BİTKİ BESLEME, 2020 - Continues

Director of Vocational School, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, TOPRAK BİLİMİ VE BİTKİ BESLEME, 2015 - 2020

### Courses

Çevresel Toprak Sorunları, Undergraduate, 2017 - 2018

Su Kalitesi, Undergraduate, 2017 - 2018

Topraksız Tarım, Associate Degree, 2017 - 2018

Toprak, Associate Degree, 2017 - 2018

Bitki Besleme ve Gübreleme, Associate Degree, 2017 - 2018  
Sulama, Associate Degree, 2017 - 2018  
Çevresel Toprak Kimyası, Postgraduate, 2017 - 2018  
Tarım ve Çevre Koruma, Associate Degree, 2017 - 2018  
Toprak Kimyası, Undergraduate, 2017 - 2018

## Advising Theses

AYDINALP C., The determination of heavy metal pollution in the agricultural soils of alluvial, colluvial and vertisol in the bursa plain, Postgraduate, S.ÜNAL(Student), 2010  
AYDINALP C., The determination of heavy metals in the contents of alluvial soils in western side of the Bursa Plain, Postgraduate, Y.ARSLAN(Student), 2004

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

- I. **AGRICULTURAL USE OF WASTEWATER SLUDGE FROM VARIOUS SOURCES WITH SPECIAL EMPHASIS ON TOTAL AND DTPA-EXTRACTABLE HEAVY METAL CONTENT**  
AŞIK B. B., AYDINALP C., TOPAÇ ŞAĞBAN F. O., Katkat A. V.  
ENVIRONMENT PROTECTION ENGINEERING, vol.42, no.1, pp.45-58, 2016 (SCI-Expanded)
- II. **Effect of the application of various wastewater sludges on the properties of sandy soil**  
AŞIK B. B., AYDINALP C., Katkat A. V., TOPAÇ ŞAĞBAN F. O.  
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.187, no.2, 2015 (SCI-Expanded)
- III. **EFFECTS OF APPLICATION OF DIFFERENT WASTEWATER SLUDGE ON LOAMY TEXTURE SOIL AND PLANT GROWTH**  
AŞIK B. B., AYDINALP C., TOPAÇ ŞAĞBAN F. O., Katkat A. V.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.22, pp.2721-2730, 2013 (SCI-Expanded)
- IV. **PEDOGENESIS AND CHARACTERISTICS OF THE TERRA ROSSAS DEVELOPED ON DIFFERENT PHYSIOGRAPHIC POSITION AND THEIR CLASSIFICATION**  
AYDINALP C., Adsil FitzPatrick E.  
AGROCIENCIA, vol.43, no.2, pp.97-105, 2009 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Ege Havzasındaki Büyük Toprak Gruplarının Farklı Toprak Taksonomisi Sistemlerine Göre Karşılaştırılması**  
AYDINALP C., BAŞAR H.  
Tarım Bilimleri Dergisi-Journal Of Agricultural Sciences, vol.6, no.3, pp.49-53, 2000 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **The Effects of Municipal Sewage Sludge Application on Soil salinity, pH, Inorganic N, P and Heavy Metal Concentrations in Four Different Soils**  
AŞIK B. B., AYDINALP C., KATKAT A. V.  
25th International Scientific - Experts Congress on Agriculture and Food Industry, İzmir, Çeşme, Turkey, 25 - 27 September 2014
- II. **Bitki Besleme ve Toprak Verimliliği**  
AŞIK B. B., KATKAT A. V., AYDINALP C., Bıyıklı M.  
5. Bitki Besleme ve Gübre Kongresi, İzmir, Turkey, 15 - 17 September 2010, pp.580-585

### III. Arıtma Çamurlarının Tarımsal Özellikleri ve Ağır Metal İçerikleri

AŞIK B. B., KATKAT A. V., AYDINALP C., BIYIKLI M.

5. Bitki Besleme ve Gübre Kongresi, İzmir, Turkey, 15 - 17 September 2010, pp.580-585

### Metrics

Publication: 11

Citation (WoS): 374

Citation (Scopus): 382

H-Index (WoS): 8

H-Index (Scopus): 9

### Non Academic Experience

Bursa Uludağ Üniversitesi