

# Prof. İSMAİL AKDENİZ

## Personal Information

**Email:** ismail.akdeniz@bozok.edu.tr

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

## International Researcher IDs

ORCID: 0000-0001-9642-2504

Yoksis Researcher ID: 39748

## Education

Doctorate, Firat University, Faculty Of Science, Department Of Chemistry, Turkey 1997 - 2002

Postgraduate, Firat University, Faculty Of Science, Department Of Chemistry, Turkey 1992 - 1994

Undergraduate, Firat University, Faculty Of Science, Department Of Chemistry, Turkey 1987 - 1991

## Foreign Languages

English, B1 Intermediate

## Dissertations

Doctorate, "Toprak Su Gibi Çevre örneklerinde Arsenik Tayini ve Spesiyasyonu (türlemesi)", Firat University, Fen Fakültesi, Kimya Bölümü, 2002

Postgraduate, "Yiyeceklerdeki Alüminyum'un Atomik Absorpsiyon Spektrofotometresi İle Tayini", Firat University, Fen Fakültesi, Kimya Bölümü, 1994

## Research Areas

Natural Sciences

## Academic Positions

Professor, Yozgat Bozok University, Faculty of Arts and Sciences, Kimya Bölümü, 2017 - Continues

Associate Professor, Yozgat Bozok University, Faculty of Arts and Sciences, Kimya Bölümü, 2012 - 2017

Assistant Professor, Yozgat Bozok University, Faculty of Arts and Sciences, Kimya Bölümü, 2007 - 2012

## Academic and Administrative Experience

Ethics Committee Member, Yozgat Bozok University, Faculty of Arts and Sciences, Kimya, 2023 - Continues

Eğitim ve Müfredat Kurulu üyesi, Yozgat Bozok University, Faculty of Arts and Sciences, Kimya, 2015 - Continues

Head of Department, Yozgat Bozok University, Faculty of Arts and Sciences, Kimya, 2007 - Continues

Dean, Yozgat Bozok University, Faculty of Arts and Sciences, Kimya, 2018 - 2021

ÜAK Member, Yozgat Bozok University, Faculty of Arts and Sciences, Kimya, 2017 - 2021  
Member of the Senate, Yozgat Bozok University, Faculty of Arts and Sciences, Kimya, 2016 - 2021  
Farabi Coordinator, Yozgat Bozok University, 2009 - 2021  
Director of Vocational School, Yozgat Bozok University, Faculty of Arts and Sciences, Kimya, 2016 - 2018  
Fakülte Kurulu Üyesi, Yozgat Bozok University, Faculty of Arts and Sciences, Kimya, 2014 - 2018  
Fakülte Yönetim Kurulu Üyesi, Yozgat Bozok University, Faculty of Arts and Sciences, Kimya, 2014 - 2018

## Courses

### Postgraduate

İLERİ ENSTRÜMENTAL ANALİZ, Postgraduate, 2019 - 2020, 2016 - 2017, 2013 - 2014  
YÜKSEK VERİMLİ KROMATOĞRAFI, Postgraduate, 2016 - 2017, 2015 - 2016, 2013 - 2014, 2012 - 2013  
UZMANLIK ALAN DERSİ, Postgraduate, 2015 - 2016, 2013 - 2014, 2012 - 2013  
YÜKSEK LİSANS TEZİ, Postgraduate, 2015 - 2016, 2013 - 2014, 2012 - 2013

### Undergraduate

GENEL KİMYA (BİYOLOJİ ), Undergraduate, 2019 - 2020, 2016 - 2017  
GENEL KİMYA LAB. II, Undergraduate, 2016 - 2017  
ANALİTİK KİMYA II, Undergraduate, 2016 - 2017, 2015 - 2016, 2013 - 2014, 2011 - 2012  
ANALİTİK KİMYA I, Undergraduate, 2016 - 2017, 2015 - 2016, 2013 - 2014, 2012 - 2013, 2011 - 2012  
GENEL KİMYA (ELEK. ELEKT. MÜH.), Undergraduate, 2016 - 2017, 2011 - 2012  
ENSTRÜMENTAL ANAL. LAB., Undergraduate, 2015 - 2016, 2013 - 2014, 2012 - 2013, 2011 - 2012  
AYIRMA METOTLARI, Undergraduate, 2015 - 2016  
GENEL KİMYA (MAK.MÜH.), Undergraduate, 2015 - 2016  
GENEL KİMYA (MAK.MÜH. II.Ö.), Undergraduate, 2015 - 2016  
BİTİRME TEZİ II, Undergraduate, 2013 - 2014, 2011 - 2012  
ENSTRÜMENTAL ANALİZ MET., Undergraduate, 2013 - 2014, 2012 - 2013  
ZENGİNLEŞTİRME YÖNTEMLERİ, Undergraduate, 2013 - 2014, 2012 - 2013  
KROMATOĞRAFİK YÖNTEMLER, Undergraduate, 2012 - 2013, 2011 - 2012  
SPEKTROFOTOMETRİK ANALİZ, Undergraduate, 2012 - 2013  
ENSTRÜMENTAL ANAL. LAB. (II.Ö.), Undergraduate, 2012 - 2013  
BİTİRME TEZİ I, Undergraduate, 2012 - 2013, 2011 - 2012  
ENSTRÜMENTAL ANALİZ, Undergraduate, 2011 - 2012  
ANALİTİK KİMYA LAB. I, Undergraduate, 2011 - 2012  
ANALİTİK KİMYA LAB II, Undergraduate, 2011 - 2012

## Supervised Theses

AKDENİZ İ., Su örneklerinde organik reaktifler ve UV-VIS spektrofotometre kullanarak metal tayini için bir dağıtıcı sıvı-sıvı mikroekstraksiyon (DLLME) yöntemi geliştirme, Postgraduate, Ş.AÇIKGÖZ(Student), 2014  
AKDENİZ İ., Beyaz, sarı ve kırmızı soğanda çeşitli organik asitlerin yüksek basınçlı sıvı kromatografisi (HPLC) ile tayini, Postgraduate, A.KAYA(Student), 2010

## Journal articles indexed in SCI, SSCI, and AHCI

1. FLAME ATOMIC ABSORPTION SPECTROMETRIC DETERMINATION OF NICKEL AND CHROMIUM IN VARIOUS PLANT LEAVES USED AS BIOMONITORS IN ENVIRONMENTAL POLLUTION  
AVCI H., Kaya G., AKDENİZ İ., İNCE M., YAMAN M.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.22, no.2, pp.379-387, 2013 (SCI-Expanded)

- II. **Use of Flame Atomic Absorption Spectrometry in Diagnosis of Cancerous and Non-Cancerous Breast Tissues: Comparison of Metal Concentrations**  
Kaya G., AKDENİZ İ., ÖZCAN C., Kilinc E., YAMAN M.  
ATOMIC SPECTROSCOPY, vol.31, no.3, pp.102-110, 2010 (SCI-Expanded)
- III. **Solid phase extraction and preconcentration of nickel in water samples with activated carbon-PAR and flame atomic absorption spectrometry**  
Kaya G., AKDENİZ İ., YAMAN M.  
ATOMIC SPECTROSCOPY, vol.29, no.4, pp.150-155, 2008 (SCI-Expanded)
- IV. **Determination of Cu, Mn, and Pb in yogurt samples by flame atomic absorption spectrometry using dry, wet, and microwave ashing methods**  
Kaya G., AKDENİZ İ., YAMAN M.  
ATOMIC SPECTROSCOPY, vol.29, no.3, pp.99-106, 2008 (SCI-Expanded)
- V. **Assessment of toxic trace metals emitted from industrial sources in East of Turkey**  
Avcı H., AKDENİZ İ., YAMAN M.  
ASIAN JOURNAL OF CHEMISTRY, vol.20, no.4, pp.2827-2834, 2008 (SCI-Expanded)

## **Papers Presented at Peer-Reviewed Scientific Conferences**

- I. **Determination of Bioaccumulation and Translocation Factors of plants growing on Red-Bed Type Cu Mineralization (Yerköy-Yozgat).**  
KIRAT G., AYDIN N., AKDENİZ İ.  
8th Geochemistry Symposium with International Participation, Antalya, Turkey, 2 - 06 May 2018, pp.237-238, (Summary Text)
- II. **Bioaccumulator of Copper in Plants Grown Naturally Around and in Delice-Terzili (Yozgat- Yerkoy), Turkey**  
KIRAT G., AKDENİZ İ., AYDIN N.  
2nd International Energy and Engineering Conference 2017 (UEMK 2017), 12 - 13 October 2017, (Full Text)

## **Metrics**

Publication: 7

Citation (WoS): 47

Citation (Scopus): 48

H-Index (WoS): 3

H-Index (Scopus): 4

## **Non Academic Experience**

Bozok Üniversitesi, Öğretim Üyesi

Milli Eğitim Bakanlığı, Öğretmen

Dz.K.K., Asteğmen/teğmen