

## Res. Asst. ESİN BOZKURT KOPUZ

### Personal Information

**Email:** esin.bozkurt@marmara.edu.tr

**Web:** <https://avesis.marmara.edu.tr/esin.bozkurt>

### International Researcher IDs

ScholarID: OT\_SE7kAAAAJ

ORCID: 0000-0002-9950-7279

Publons / Web Of Science ResearcherID: AAA-1861-2019

ScopusID: 55734376200

Yoksis Researcher ID: 173260

### Education Information

Doctorate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Kıyı Bilimleri Mühendisliği (Dr), Turkey 2004 - 2011

Postgraduate, Istanbul Technical University, İnşaat Fakültesi, İnşaat Mühendisliği Bölümü, Turkey 1999 - 2003

Undergraduate, Kocaeli University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, Turkey 1995 - 1999

### Foreign Languages

English, C1 Advanced

### Dissertations

Doctorate, Kumsal ekosistemine dalgaların etkisinin incelenmesi, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Kıyı Bilimleri Mühendisliği (Dr), 2011

Postgraduate, Köyceğiz Lagünü'xxndeki su seviyesi değişiminin zaman serisi analizi, İstanbul Teknik Üniversitesi, İnşaat Fakültesi, İnşaat Mühendisliği Bölümü, 2003

### Research Areas

Engineering and Technology

### Academic Titles / Tasks

Research Assistant PhD, Marmara University, Faculty of Engineering, Civil Engineering, 2016 - Continues

Research Assistant PhD, Marmara University, Faculty of Engineering, Environmental Engineering, 2002 - Continues

### Academic and Administrative Experience

Marmara University, Faculty of Engineering, Environmental Engineering, 2006 - 2010

## Advising Theses

Bozkurt Kopuz E., Gürtuğ Y., The investigation of freshwater and seawater in Kamil Abdus Lagoon as part of water pollution control, Postgraduate, B.YANIK(Student), 2019  
GÜRTUĞ Y., BOZKURT KOPUZ E., Kamil Abduş Lagünü'nde tatlı ve tuzlu suyun su kirliliğinin kontrolü yönetmeliği kapsamında incelenmesi, Postgraduate, B.Yanık(Student), 2019

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

- I. **Water quality in Istanbul, Marmara Sea**  
Bozkurt Kopuz E., Kara G., Dinçer B., Gürtuğ Y.  
Journal Of The Indian Chemical Society, vol.96, pp.1189-1193, 2019 (SCI-Expanded)
- II. **Determination of the Effect of Humic Acid on Growth and Development Parameters of Parsley (Petroselinum sativum Hoffm.) Grown in Boron Soil**  
Tursun T., AKINCI Ş., BOZKURT KOPUZ E.  
NOTULAE BOTANICAE HORTI AGROBOTANICI CLUJ-NAPOCA, vol.47, no.1, pp.183-193, 2019 (SCI-Expanded)
- III. **EFFECTS OF WAVES ON LEVELS OF STABLE DISSOLVED OXYGEN CONCENTRATION IN COASTAL AREAS**  
BOZKURT KOPUZ E., Kabdasli S.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, no.2, pp.902-907, 2019 (SCI-Expanded)
- IV. **The effects of humic acid on growth and ion uptake of mung bean (Vigna radiata (L.) Wilczek) grown under salt stress**  
KALYONCU Ö., AKINCI Ş., BOZKURT E.  
African Journal Of Agricultural Research, vol.12, pp.3447-3460, 2017 (SCI-Expanded)
- V. **Indoor Concentrations of PM10/PM2.5 in Marmara University Library**  
GÜNEŞ G., BOZKURT E., SÖNMEZ S., ÇAKIR N.  
Journal Of Environmental Protection And Ecology, vol.18, pp.1311-1318, 2017 (SCI-Expanded)
- VI. **Outdoor air quality sulphur dioxide in Istanbul**  
BOZKURT E., DİNÇER B.  
Bulgarian Chemical Communications, vol.49, pp.64-69, 2017 (SCI-Expanded)
- VII. **Heavy metals in tap water from 32 Turkish cities**  
Bozkurt E., Çakır N., Güneş G., Sönmez S.  
OXIDATION COMMUNICATIONS, vol.39, pp.746-755, 2016 (SCI-Expanded)
- VIII. **Greenhouse gases in urban areas**  
BOZKURT E.  
BULGARIAN CHEMICAL COMMUNICATIONS, vol.48, pp.62-67, 2016 (SCI-Expanded)
- IX. **INVESTIGATION OF THE EFFECT OF SEA WAVES ON COASTAL ECOSYSTEM**  
BOZKURT KOPUZ E., Kabdasli S.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.22, no.5, pp.1482-1488, 2013 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Water Quality in Marmara Sea**  
BOZKURT KOPUZ E., KARA G.  
İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.10, no.4, pp.2431-2437, 2020 (Peer-Reviewed Journal)
- II. **Marmara Üniversitesi Prof. Dr. Orhan Oğuz Kütüphanesi'nde Element Konsantrasyonları**  
GÜNEŞ G., BOZKURT E.  
Marmara Fen Bilimleri Dergisi, vol.30, pp.373-382, 2018 (Peer-Reviewed Journal)
- III. **Coastal Pollution in Istanbul**  
BOZKURT E., ERİM A., ALTINDAĞ S.  
Uludağ University Journal of The Faculty of Engineering, vol.23, pp.27-36, 2018 (Peer-Reviewed Journal)

- IV. **Kütüphanelerde İç Hava Kalitesinin İncelenmesi Marmara Üniversitesi Merkez Kütüphanesi**  
GÜNEŞ G., BOZKURT E., SÖNMEZ S., ÇAKIR N.  
Bilgi Dünyası, vol.16, pp.1-20, 2015 (Scopus)
- V. **Analysis of heavy metals in seawater samples collected from beaches of Asian side of Istanbul**  
BOZKURT E., ELİRİ Ö., KESİKTAŞ M.  
Journal of Recreation and Tourism Research, vol.1, pp.39-47, 2014 (Peer-Reviewed Journal)

## **Books & Book Chapters**

- I. **Chapter5: The Relationship between Air Parameters and Sea Temperatures over the Marmara Coast and Turkey**  
BOZKURT KOPUZ E.  
in: Contemporary Studies in Sciences, Recep EFE, İsa CÜREBAL, Editor, Cambridge Scholars Publishing, Newcastle upon Tyne, pp.62-75, 2020
- II. **Chapter33: Outdoor Air Quality in Istanbul**  
BOZKURT E., PURSA A., YILMAZ B., ÖZDEMİR E., ÖZTÜRK D.  
in: Current Trends in Science and Landscape Management, EFE RECEP, ZENCİRKİRAN MURAT, WENDT JAN A., TUMSAVAS ZEYNAL, UNAL HALİL, BORISOVA BİLYANA, Editor, Sofia St. Kliment Ohridski University Press, Sofia, pp.411-419, 2017
- III. **Chapter59: Outdoor Ozone Concentrations in Anatolian Side of Istanbul**  
BOZKURT E., ÜÇÖK D., AKTAR M., TURGUT M.  
in: Current Trends in Science and Landscape Management, EFE RECEP, ZENCİRKİRAN MURAT, WENDT JAN A., TUMSAVAS ZEYNAL, UNAL HALİL, BORISOVA BİLYANA, Editor, Sofia St. Kliment Ohridski University Press, Sofia, pp.717-723, 2017
- IV. **Coastal Science**  
BOZKURT E., KAZAN H., DİNÇER B.  
YALIN YAYINCILIK, İstanbul, 2016

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Water Quality in the Armutlu Beach**  
BOZKURT KOPUZ E.  
6th International Conference on New Trends in Chemistry, İstanbul, Turkey, 17 - 18 October 2020, pp.39-40
- II. **KAMİL ABDUŞ LAGÜNÜ'NDE TATLI VE TUZLU SUYUN SU KİRLİLİĞİNİN KONTROLÜ YÖNETMELİĞİ KAPSAMINDA İNCELENMESİ**  
YANIK B., BOZKURT KOPUZ E., GÜRTÜĞ Y.  
GAZİANTEP UNIVERSITY 4TH INTERNATIONAL ENERGY ENGINEERING CONGRESS, Gaziantep, Turkey, 24 - 25 October 2019, pp.76-93
- III. **Water Quality in Istanbul, Marmara Sea**  
BOZKURT KOPUZ E., KARA G., DİNÇER B., GÜRTÜĞ Y.  
International Conference on New Trends in Chemistry, Atina, Greece, 22 - 24 April 2019, pp.26
- IV. **The Relationship between Air Parameters and Sea Temperatures over Marmara Coast and Turkey**  
BOZKURT E.  
4th International Conference on New Trends in Chemistry, Pietersburg, South Africa, 11 - 13 May 2018, pp.41
- V. **COASTAL POLLUTION IN ISTANBUL**  
BOZKURT E., ERİM A., ALTINDAĞ S.  
1st International Turkish World Engineering and Science Congress, Antalya, Turkey, 7 - 10 December 2017, pp.78
- VI. **Levels of stabil dissolved oxygen concentration in coastal area under wave effects**  
BOZKURT E., KABDAŞLI M. S.

The Mediterranean Scientific Association of Environmental Protection, Roma, Italy, 4 - 06 October 2017, pp.73

**VII. Heavy metals in seawater from Marmara sea, Istanbul**

KARA G., BOZKURT E., ELİRİ Ö., KESİKTAŞ M.

5th International Conference on Green Chemistry and Technology 6th International International Conference on Environmental Chemistry and Engineering, ROMA, Italy, 24 - 26 July 2017, vol.3, pp.35

**VIII. OUTDOOR AIR QUALITY SULPHUR DIOXIDE IN ISTANBUL**

BOZKURT E., DİNÇER B.

3rd International Conference on New Trends in Chemistry, Helsinki, Finland, 28 - 30 April 2017, pp.109

**IX. ÇEVRE KİRLİLİĞİ MALİ SORUMLULUK SİGORTASI**

BOZKURT E., AKPINAR Ö.

Uluslararası Sosyal Araştırmalar Kongresi (USAK'17), İstanbul, Turkey, 20 - 22 April 2017, vol.3, pp.954-961

**X. Outdoor Air Pollution Increased with Urban Transformation in Istanbul Anatolian Side**

BOZKURT E., GÜNEŞ G.

International Conference on Environmental Science and Technology, Belgrade, Serbia And Montenegro, 29 - 30 September 2016, pp.64-69

**XI. Environmental Effects of the Energy Consumption in Urban Areas**

BOZKURT E.

All in One Conference, Zagreb, Croatia, 19 - 22 April 2016, pp.429

**XII. Türkiye şehir şebeke sularının bazı fiziksel kimyasal ve mikrobiyolojik özelliklerinin belirlenmesi**

ÇAKIR N., GÜRBÜZ B., SOYOĞUL GÜRER Ü., SÖNMEZ S., BOZKURT E., GÜNEŞ G.

8. Ulusal Analitik Kimya Kongresi, Isparta, Turkey, 30 May - 03 June 2016, pp.44

**XIII. Şehir Şebeke Sularının Bazı Fiziksel Kimyasal ve Mikrobiyolojik Özelliklerinin Belirlenmesi**

ÇAKIR N., GÜRBÜZ B., SOYOĞUL GÜRER Ü., SÖNMEZ S., BOZKURT E., GÜNEŞ G.

8. Ulusal Analitik Kimya Kongresi, Isparta, Turkey, 30 May - 03 June 2016, pp.44

**XIV. Effect on the Optical and Physical Properties of Wood Free Paper of Sea Water**

SÖNMEZ S., ÇAKIR N., BOZKURT E., GÜNEŞ G., GÜRBÜZ B., SOYOĞUL GÜRER Ü.

1st International Printing Technology Symposium, İstanbul, Turkey, 8 - 10 October 2015, pp.227-235

**XV. SEDIMENT VOLUME TEST FOR EXPANSIVE SOILS**

GÜRTÜĞ Y., BOZKURT E.

ALL IN ONE CONFERENCES, 22 - 24 March 2015, pp.88-91

**XVI. Analysis of heavy metals in seawater samples collected from beaches of Asian side of Istanbul**

BOZKURT E., ELİRİ Ö., KESİKTAŞ M.

13th International Conference on Environmental Science and Technology, Atina, Greece, 5 - 07 September 2013, pp.469

**XVII. The effects of sea waves on coasts**

BOZKURT E., KABDAŞLI M. S.

16th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, Ioannina, Greece, 24 - 27 September 2011

**XVIII. Havada Asılı Partikül Madde Örneklerinin ICP-MS Analizlerinde Karşılaşılan Hata Değerleri**

KILIÇ S., BOZKURT E., KESKİN S. S.

I. Eser Analiz Çalıştayı, Denizli, Turkey, 22 - 25 April 2010, vol.1, pp.20

**XIX. ERASMUS MUNDUS SCHOLAR'S PERSPECTIVE ON WATER AND COASTAL MANAGEMENT EDUCATION IN EUROPE**

Ganapuram S., Hamidov A., DEMİREL M. C., BOZKURT E., Kindap U., Newton A.

INTERNATIONAL CONGRESS ON RIVER BASIN MANAGEMENT, Antalya, Turkey, 22 - 24 March 2007, pp.80-87

**XX. Employment of Sliding Correlation Method in Lake Modelling**

BOZKURT E., KABDAŞLI M. S., CİĞİZOĞLU H. K.

Fourth International Black Sea Conference Environmental Protection Technologies for Coastal Areas, Varna, Bulgaria, 9 - 11 June 2004, pp.92-102

## Metrics

Publication: 39

Citation (WoS): 7

Citation (Scopus): 5

H-Index (WoS): 2

H-Index (Scopus): 2

## Non Academic Experience

Algarve University

PETKİM Aliğa (İzmir)

MgO Santrali(Ürdün)