

# Prof. HASAN GÖKSEL ÖZDİLEK

## Personal Information

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## International Researcher IDs

ORCID: 0000-0001-9740-9758

Yoksis Researcher ID: 144616

## Biography

1972 senesi ÇANKIRI'da doğmuşum. 1989'da ÇANKIRI LİSESİ mezunuyum. Muteakiben Ankara, Elazığ ve İzmir'de okudum. 1995 senesinde MEB sınavını kazanarak 1616 sayılı kanuna istinaden ABD de master ve doktoramı yapmak üzere burslu oluruk gönderildim. 1998 senesinde yüksek lisans ve 2002 senesinde de doktora derecem aldım. 2001-2002 akademik senesinde Becker College (Worcester, MA) sözleşmeli öğretim üyesi olarak görev yaptım. 2004-2005 yıllarında Türkiye Cumhuriyeti Genelkurmay Başkanlığında Assteğmen ve ardından Teğmen rütbesi ile askerlik görevimi tamamladım. Evliyim ve bir çocuğum var. 2006 yılından beri Ç.O.M.Ü mensubuyum.

## Education Information

Doctorate, Worcester Polytechnic Institute, Civil And Environmental Engineering Dept/, United States Of America 1998 - 2002

Postgraduate, New Mexico State University, Graduate School, Environmental Engineering, United States Of America 1996 - 1998

Undergraduate, Fırat University, Mühendislik Fak, Çevre Mühendisliği, Turkey 1990 - 1994

## Research Areas

Environmental Engineering, Environmental Sciences, Engineering and Technology

## Academic Titles / Tasks

Associate Professor, Çanakkale Onsekiz Mart University, Mühendislik Fak., Çevre Mühendisliği, 2013 - Continues

Assistant Professor, Çanakkale Onsekiz Mart University, Mühendislik Fak., Çevre Mühendisliği, 2006 - 2013

Research Assistant PhD, Hatay Mustafa Kemal University, Faculty Of Economics And Administrative Sciences, İletme, 2002 - 2006

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

1. Assessment of physical carrying capacity of a mariculture zone designated in the Aegean Sea

YİĞİT M., ERGÜN S., BÜYÜKATEŞ Y., ATEŞ A. S., ÖZDİLEK H. G., ACAR S.

Aquaculture International, vol.32, no.2, pp.2249-2261, 2024 (SCI-Expanded)

- II. **Ambient Air Quality and General Health Outcomes in Nigde (Turkey) between 2011 and 2017**  
KARA E., ÖZDİLEK H. G., Kara E. E., Balci F., MESTAV B.  
IRANIAN JOURNAL OF PUBLIC HEALTH, vol.50, no.10, pp.1963-1972, 2021 (SCI-Expanded)
- III. **Physical carrying capacity of a potential aquaculture site in the Mediterranean: the case of Sigacik Bay, Turkey**  
Yigit M., Ergun S., Buyukates Y., Ates A. S., Ozdilek H. G.  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.28, pp.9753-9759, 2021 (SCI-Expanded)
- IV. **Assessment of The Annual European eel (*Anguilla Anguilla* Linnaeus, 1758) Catches In Three Suggested Major Monitoring areas To Support The development of eel fishery management system In Turkey**  
YALÇIN ÖZDİLEK Ş., ÖZDİLEK H. G.  
Journal of Applied Ichthyology, vol.36, no.6, pp.924-931, 2020 (SCI-Expanded)
- V. **Assessment of The Annual European eel (*Anguilla Anguilla* Linnaeus, 1758) Catches In Three Suggested Major Monitoring areas To Support The development of eel fishery management system In Turkey/title**  
YALÇIN ÖZDİLEK Ş., ÖZDİLEK H. G.  
Journal Of Applied Ichthyology, vol.36, no.6, pp.924-931, 2020 (SCI-Expanded)
- VI. **Ambient air quality and asthma cases in Nigde, Turkey**  
KARA E., ÖZDİLEK H. G., KARA E. E.  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.20, no.6, pp.4225-4234, 2013 (SCI-Expanded)
- VII. **Relationships of benthic amphipod communities with environmental variables in the shallow waters of the Dardanelles**  
ATEŞ A. S., Sezgin M., Katagan T., ÖZDİLEK H. G., BERBER S., KOLSAL S., BIRCAN C.  
OCEANOLOGICAL AND HYDROBIOLOGICAL STUDIES, vol.41, no.4, pp.36-46, 2012 (SCI-Expanded)
- VIII. **Effect of kiln dust from a cement factory on growth of *Vicia faba* L.**  
UYSAL İ., ÖZDİLEK H. G., Ozturk M.  
JOURNAL OF ENVIRONMENTAL BIOLOGY, vol.33, no.2, pp.525-530, 2012 (SCI-Expanded)
- IX. **Change in Physical and Chemical Composition of Green Turtle (*Chelonia mydas*) Eggshells During Embryonic Development**  
YALCIN-OZDILEK S., ÖZDİLEK H. G., Sangun M. K.  
CHELONIAN CONSERVATION AND BIOLOGY, vol.10, no.2, pp.265-270, 2011 (SCI-Expanded)
- X. **The Effect of Nitrogenous Fertilizers on Methane Oxidation in Soil**  
KARA E. E., ÖZDİLEK H. G.  
EKOLOJİ, vol.19, no.74, pp.1-9, 2010 (SCI-Expanded)
- XI. **Ambient Air Quality and Respiratory Problems in Turkey**  
KAVAKLI M., ÖZDİLEK H. G.  
ASIAN JOURNAL OF CHEMISTRY, vol.21, no.2, pp.915-922, 2009 (SCI-Expanded)
- XII. **An assessment of the quality of various bottled mineral water marketed in Turkey**  
BABA A., Erees F. S., Hicsonmez U., Cam S., ÖZDİLEK H. G.  
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.139, pp.277-285, 2008 (SCI-Expanded)
- XIII. **Distribution of heavy metals in vegetation surrounding the Blackstone River, USA: Considerations regarding sediment contamination and long term metals transport in freshwater riverine ecosystems**  
Ozdilek H. G., MATHISEN P. P., PELLEGRINO D.  
JOURNAL OF ENVIRONMENTAL BIOLOGY, vol.28, no.2, pp.493-502, 2007 (SCI-Expanded)
- XIV. **Determination of soil and water contamination around an industrialized town, Kazanlı, Mersin, Turkey**  
SANGUN M. K., Ozdilek H. G.  
ASIAN JOURNAL OF CHEMISTRY, vol.19, no.1, pp.706-710, 2007 (SCI-Expanded)
- XV. **Determination of groundwater quality in Hatay Province, Turkey**

- SANGUN M. K., Ozdilek H. G., ODEMIS B.  
ASIAN JOURNAL OF CHEMISTRY, vol.19, no.1, pp.616-620, 2007 (SCI-Expanded)
- XVI. **Impact of corrosive trace elements on sea turtle eggs during embryonic growth**  
Ozdilek H. G., OZDILEK S.  
ASIAN JOURNAL OF CHEMISTRY, vol.19, no.1, pp.807-809, 2007 (SCI-Expanded)
- XVII. **Human population effects on metal levels in Worcester, Massachusetts, USA**  
Goksel Ozdilek H. G., BULUT Y.  
ASIAN JOURNAL OF CHEMISTRY, vol.19, no.1, pp.589-592, 2007 (SCI-Expanded)
- XVIII. **Monitoring surface water quality of Asi river during the 2006 Muslim Sacrifice Holiday**  
Ozdilek H. G., SANGUN M. K.  
ASIAN JOURNAL OF CHEMISTRY, vol.19, no.1, pp.701-705, 2007 (SCI-Expanded)
- XIX. **Streamflow-metal relationship in a highly urbanized river basin: The Blackstone River, Massachusetts, USA**  
Ozdilek H. G., MATHISEN P. P.  
ASIAN JOURNAL OF CHEMISTRY, vol.19, no.1, pp.810-812, 2007 (SCI-Expanded)
- XX. **Assessment of sea water quality around sunken MV Ulla ship on Iskenderun Bay, Hatay, Turkey**  
SANGUN M. K., Ozdilek H. G.  
ASIAN JOURNAL OF CHEMISTRY, vol.19, no.1, pp.621-626, 2007 (SCI-Expanded)
- XXI. **An analogy on assessment of urban air pollution in Turkey over the turn of the millennium (1992-2001)**  
Ozdilek H. G.  
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.122, pp.203-219, 2006 (SCI-Expanded)
- XXII. **Assessment of beach sand quality of Samandag beaches, Hatay, Turkey**  
Ozdilek H. G.  
ASIAN JOURNAL OF CHEMISTRY, vol.18, no.2, pp.1487-1492, 2006 (SCI-Expanded)
- XXIII. **Impact of accumulated beach litter on Chelonia mydas L. 1758 (green turtle) hatchlings of the Samandag coast, Hatay, Turkey**  
Ozdilek H. G., YALCIN-OZDILEK S., OZANER F., SONMEZ B.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.15, no.2, pp.95-103, 2006 (SCI-Expanded)
- XXIV. **An investigation on physical, chemical, and bacteriological quality of municipally supplied and well waters of the towns and city centre in the province of Nigde, Turkey**  
Kara E., Ozdilek H. G., Kara E.  
INTERNATIONAL JOURNAL OF ENVIRONMENTAL HEALTH RESEARCH, vol.14, no.2, pp.151-156, 2004 (SCI-Expanded)
- XXV. **Evaluation of heavy metals' (Cd, Cu, Ni, Pb, and Zn) distribution in sowing regions of potato fields in the Province of Nigde, Turkey**  
KARA E., PIRLAK U., Ozdilek H. G.  
WATER AIR AND SOIL POLLUTION, vol.153, pp.173-186, 2004 (SCI-Expanded)
- XXVI. **MIXING and TRANSPORT**  
Ozdilek H. G., Mathisen P. P.  
WATER ENVIRONMENT RESEARCH, vol.74, no.5, pp.1053-1112, 2002 (SCI-Expanded)
- XXVII. **Mixing and Transport**  
Ozdilek H. G., Mathisen P. P.  
WATER ENVIRONMENT RESEARCH, vol.73, no.5, pp.1247-1306, 2001 (SCI-Expanded)

## Articles Published in Other Journals

- I. **POTENTIAL ENVIRONMENTAL IMPACTS OF TUNA CAGE FARMING IN THE AEGEAN SEA”, AQUATIC RESEARCH**  
Gürses K., BÜYÜKATEŞ Y., YIĞİT M., ERGÜN S., ATEŞ A. S., ÖZDİLEK H. G.

Aquatic Research, vol.2, pp.61-72, 2019 (Peer-Reviewed Journal)

**II. The effects of some domestic pollutants on the cumacean Crustacea community structure at the coastal waters of the Dardanelles Turkey**

ATEŞ A. S., KATAĞAN T., SEZGİN M., ÖZDİLEK H. G., BERBER S., BULUT M.

Arthropods, vol.3, no.1, pp.27-42, 2014 (Peer-Reviewed Journal)

**III. Recent data on the effects of sewage pollution on the assemblage of decapod crustaceans in the Dardanelles the Turkish Straits System**

ATEŞ A. S., KATAĞAN T., SEZGİN M., BERBER S., ÖZDİLEK H. G., ACAR S.

Journal Black Sea/Mediterranean Environment, vol.17, no.2, pp.90-115, 2011 (Peer-Reviewed Journal)

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

**I. Türkiye de Tıbbi Jeoloji Öğretimi mevcut Uygulama ve Bilimsel Alt Yapının Gözden Geçirilmesi ve Değerlendirilmesi**

ÇETİNER Z. S., YİĞİTBAŞ E., ÖZDİLEK H. G.

Uluslararası Katılımlı 2. Tıbbi jeoloji Sempozyumu, Konya, Turkey, 12 - 15 November 2015, pp.3-4

**II. Ateş A S Katağan T Sezgin M Berber S Özdilek H G and Kolsal S 2015 Recent data on the effects of sewage pollution on the assemblage of decapod crustaceans in the Dardanelles the Turkish Straits System**

ATEŞ A. S., KATAĞAN T., SEZGİN M., BERBER S., ÖZDİLEK H. G., ACAR S.

Int. Sci. Conf. to Commemorate famous hydrobiologist G.G. Winberg, St. Petersburg, Russia, 12 - 17 October 2015, pp.8

**III. Recent data on the effects of sewage pollution on the assemblage of decapod crustaceans in the Dardanelles the Turkish Straits System**

ATEŞ A. S., KATAĞAN T., SEZGİN M., BERBER S., ÖZDİLEK H. G., KOLSAL S.

5th International Conference to commemorate G. Winberg, St Petersburg, Russia, 12 - 17 September 2015, pp.18

**IV. Relationships of benthic amphipod communities with environmental variables in the shallow waters of the Dardanelles**

ATEŞ A. S., KATAĞAN T., SEZGİN M., BERBER S., ÖZDİLEK H. G., SEÇİL K.

BALWOIS 2012, International Conference on Water, Climate and Environment, Macedonia, 28 May - 02 June 2012

**V. COMMUNITY AND NATURE AS CURRICULUM: A CASE STUDY OF AN OUTDOOR ENVIRONMENTAL EDUCATION PROJECT**

YALÇIN ÖZDİLEK Ş., ÖZDİLEK H. G., OKUR BERBEROĞLU E., ERYAMAN M. Y.

The Future of Ecocriticism: New Horizons, 4 - 06 November 2009, pp.33-45

**VI. Effect of kiln dust from a cement factory on growth of Vicia faba L**

UYSAL İ., KARAYILMAZ E., KARABACAK E., ÖZDİLEK H. G.

International Conference on Plans & Environmental Pollution, Kayseri, Turkey, 6 - 11 July 2009, pp.135

## **Scientific Consultations**

Sagun Fish Co., Scientific Consultancy, Canakkale Onsekiz Mart University, Muhendislik Fak., Çevre Mühendisliği, Turkey, 2019 - Continues

Env Çevre Yönetimi ve Teknolojileri, Scientific Consultancy, Canakkale Onsekiz Mart University, Muhendislik Fak., Çevre Mühendisliği, Turkey, 2013 - Continues

Başaran Balıkçılık, Scientific Consultancy, Canakkale Onsekiz Mart University, Muhendislik Fak., Çevre Mühendisliği, Turkey, 2018 - 2019

## **Scientific Research / Working Group Memberships**

European Network for Chemical Elemental Analysis by Total Reflection X-ray Fluorescence, Cooperation of Science and Technology (COST EU), İtalya, <https://www.cost.eu/actions/CA18130/#tabs|Name:overview>, 2019 - Continues

## **Metrics**

Publication: 53

Citation (WoS): 217

Citation (Scopus): 249

H-Index (WoS): 7

H-Index (Scopus): 9

## **Non Academic Experience**

Çanakkale Onsekiz Mart Üniversitesi

Mustafa Kemal Üniversitesi

Becker College

New Mexico State University