

## Lect. PhD HASAN ÖREK

### Personal Information

**Office Phone:** [+90 324 524 2406](tel:+903245242406) Extension: 1202

**Fax Phone:** [+90 324 521 2327](tel:+903245212327)

**Email:** [orekh@metu.edu.tr](mailto:orekh@metu.edu.tr)

**Web:** <https://avesis.metu.edu.tr/orekh>

### International Researcher IDs

ScholarID: fw1U\_jAAAAAJ

ORCID: 0000-0002-2957-0934

Publons / Web Of Science ResearcherID: AAB-3375-2022

ScopusID: 8111429100

Yoksis Researcher ID: 318417

### Education Information

Doctorate, Middle East Technical University, Institute of Marine Sciences, Marine Biology and Fisheries, Turkey 2000 - 2007

Postgraduate, Middle East Technical University, Institute of Marine Sciences, Marine Biology and Fisheries, Turkey 1997 - 2000

Undergraduate, Ege University, Su Ürünleri Fakültesi, Turkey 1992 - 1996

### Dissertations

Doctorate, Bio-optical characteristics of the Turkish seas, Middle East Technical University, Institute of Marine Sciences, Marine Biology and Fisheries, 2007

Postgraduate, An Application of mass balliuce ecopath model to the trophic structure in the blacic sea "after anchovy collapse, Middle East Technical University, Institute of Marine Sciences, Marine Biology and Fisheries, 2000

### Research Areas

Oceanography, Biological Oceanography (Marine Biology), Physical Oceanography

### Academic Titles / Tasks

Lecturer PhD, Middle East Technical University, Institute of Marine Sciences, Oceanography, 2020 - Continues

### Academic and Administrative Experience

Enstitü Müdür Danışmanı, Middle East Technical University, Institute of Marine Sciences, Oceanography, 2020 - Continues

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

- I. **Sources of the Levantine Intermediate Water in Winter 2019**  
Taillandier V., D'Ortenzio F., Prieur L., Conan P., Coppola L., Cornec M., Dumas F., Durrieu De Madron X., Fach Salihoğlu B. A., Fourrier M., et al.  
Journal of Geophysical Research: Oceans, vol.127, no.6, 2022 (SCI-Expanded)
- II. **Marker pigments and carbon biomass of phytoplankton on the northeastern Mediterranean Sea coast**  
Konucu M., Eker-Develi E., ÖREK H., Başduvar Ş., KIDEYŞ A. E.  
Journal of Experimental Marine Biology and Ecology, vol.550, 2022 (SCI-Expanded)
- III. **Water Mass Variability and Levantine Intermediate Water Formation in the Eastern Mediterranean Between 2015 and 2017**  
Fach Salihoğlu B. A., Örek H., Yilmaz E., Tezcan D., Salihoglu I., Salihoğlu B., Latif M. A.  
JOURNAL OF GEOPHYSICAL RESEARCH-OCEANS, vol.126, no.2, 2021 (SCI-Expanded)
- IV. **FOOD WEB STRUCTURE IN THE AEGEAN SEA AND THE TURKISH STRAITS SYSTEM AND UNDERSTANDING THE ROLE OF THE OCEAN ACIDIFICATION AS IMPORTANT DRIVER OF CHANGE IN BIOLOGICAL SYSTEMS**  
Zervoudaki S., Örek H., Krasakopoulou E., Assimakopoulou G., Fach -Salihoglu B. A., Papathanassiou E.  
JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY, vol.15, no.4, pp.1641-1649, 2014 (SCI-Expanded)
- V. **Contribution to a bio-optical model for remote sensing of Lena River water**  
Örek H., Doerffer R., Rottgers R., Boersma M., Wiltshire K. H.  
BIOGEOSCIENCES, vol.10, no.11, pp.7081-7094, 2013 (SCI-Expanded)
- VI. **Copepod communities, production and grazing in the Turkish Straits System and the adjacent northern Aegean Sea during spring**  
Zervoudaki S., Christou E. D., Assimakopoulou G., Örek H., GÜCÜ A. C., Giannakourou A., Pitta P., TERBIYİK KURT T., Yücel N., Moutsopoulos T., et al.  
JOURNAL OF MARINE SYSTEMS, vol.86, no.3-4, pp.45-56, 2011 (SCI-Expanded)
- VII. **PREPARATION AND DISSEMINATION OF THE AVERAGED MAPS AND FIELDS OF SELECTED SATELLITE PARAMETERS FOR THE BLACK SEA WITHIN THE SeaDataNet PROJECT**  
Örek H., Myroshnychenko V.  
JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY, vol.11, no.4, pp.1568-1578, 2010 (SCI-Expanded)
- VIII. **Habitat use and preliminary demographic evaluation of the critically endangered Mediterranean monk seal (*Monachus monachus*) in the Cilician Basin (Eastern Mediterranean)**  
Gucu A., Gucu G., Örek H.  
BIOLOGICAL CONSERVATION, vol.116, no.3, pp.417-431, 2004 (SCI-Expanded)

## **Articles Published in Other Journals**

- I. **CoCoNet: TOWARDS COAST TO COAST NETWORKS OF MARINE PROTECTED AREAS (FROM THE SHORE TO THE HIGH AND DEEP SEA), COUPLED WITH SEA-BASED WIND ENERGY POTENTIAL**  
Özyurt Tarakcioğlu G., Boero F., Fogliani F., Frascetti S., Goriup P., Macpherson E., Planes S., Soukissian T., Adiloğlu B., Gween C., et al.  
SCIRES-IT-SCIENTIFIC RESEARCH AND INFORMATION TECHNOLOGY, vol.6, pp.1-95, 2016 (ESCI)

## **Books & Book Chapters**

- I. **MARMARA DENİZİ'NİN GÜNCEL OKSİJEN DURUMU VE MÜSİLAJIN ETKİSİ**  
MANTIKCI A. M., ÖREK H., YÜCEL M., UYSAL Z., ARKIN Ş. S., SALİHOĞLU B.  
in: Marmara Denizi 2022 Sempozyumu Bildiriler Kitabı, ÖZTÜRK BAYRAM, ERGÜL HALİM AYTEKİN, YALÇINER AHMET CEVDET, ÖZTÜRK HÜSEYİN, SALİHOĞLU BARIŞ, Editor, TÜDAV, İstanbul, pp.18-24, 2022
- II. **MARMARA DENİZİ'NDE YAYILI KAYNAKLARDAN GELEN KİRLİLİĞİN AZALTILMASI İÇİN MEVCUT**

## OLAN METOTLAR VE UYGULANMA ALANLARI

ÖZHAN K., ÖZKAN K., SALİHOĞLU B., YÜCEL M., FACH SALİHOĞLU B. A., ÖREK H., MANTIKCI A. M., TEZCAN D., AKOĞLU E., ARKIN Ş. S., et al.

in: Marmara Denizi 2022 Sempozyumu Bildiriler Kitabı, ÖZTÜRK BAYRAM, ERGÜL HALİM AYTEKİN, YALÇINER AHMET CEVDET, ÖZTÜRK HÜSEYİN, SALİHOĞLU BARIŞ, Editor, TÜDAV, İstanbul, pp.113-119, 2022

### III. Marmara Denizi'nin Geçirdiği Biyojeokimyasal Değişimler Bağlamında 2021 Müsilaj Patlaması, Güncel Baskılar ve Çözüm Önerileri

Yücel M., Özkan K., Fach B. A., Örek H., Mantıkçı M., Tezcan D., Akçay I., Özhan K., Arkin Ş. S., Tuğrul S., et al.

in: Marmara Denizi'nin Ekolojisi: Deniz Salyası Oluşumu, Etkileşimleri ve Çözüm Önerileri, Muzaffer Şeker, İzzet Öztürk, Editor, TÜBA, pp.249-268, 2021

## Refereed Congress / Symposium Publications in Proceedings

### I. DOĞU AKDENİZ'DE DOLAŞIM DESENLERİ VE SU KÜTLESİ OLUŞUMUNDA DEĞİŞKENLİK

BAŞDURAK N. B., FACH B. A., SALİHOĞLU B., ÖREK H., ÖZHAN K., MANTIKCI M.

III. Ulusal Denizlerde İzleme ve Değerlendirme Sempozyumu, Turkey, 6 - 09 December 2022

## Supported Projects

Salihoğlu B., Fach Salihoğlu B. A., Özkan K., Özhan K., Arkin Ş. S., Akoğlu E., Yücel M., Örek H., H2020 Project, Advancing Black Sea Research and Innovation to Co-Develop Blue Growth within Resilient Ecosystems (BRIDGE-BS), 2021 - 2025  
Tezcan D., Örek H., Salihoğlu B., Tuğrul S., Municipality, TEMİZ AKDENİZ İÇİN EKOSİSTEM TABANLI İZLEME VE YÖNETİM PLANI PROJESİ, 2021 - 2023

## Metrics

Publication: 33

Citation (WoS): 156

Citation (Scopus): 188

H-Index (WoS): 6

H-Index (Scopus): 6