

## **Assoc. Prof. KORAY ÖZHAN**

### **Personal Information**

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**Address:** ODTU Deniz Bilimleri Enstitüsü, 33731 Erdemli, Mersin

### **International Researcher IDs**

ScholarID: Xpp\_6DoAAAAJ

ORCID: 0000-0002-0189-3993

Publons / Web Of Science ResearcherID: J-3836-2015

ScopusID: 55574692000

Yoksis Researcher ID: 261990

### **Education Information**

Doctorate, Louisiana State University and Agricultural and Mechanical College, Oşinografi, Oşinografi, United States Of America 2010 - 2014

Postgraduate, Southern Connecticut State University, Fen Edebiyat, Chemistry, United States Of America 2008 - 2010

Undergraduate, Middle East Technical University, Faculty of Education, Kimya, Turkey 1999 - 2003

### **Foreign Languages**

English, C2 Mastery

### **Dissertations**

Doctorate, Phytoplankton Response to South Louisiana Crude Oil Exposure – Determining Impacts at Individual, Community, Toxin Production, Enzymatic Activity and Gene Expression Levels, Louisiana State University And Agricultural And Mechanical College, Deniz Bilimleri, Oşinografi, 2014

Postgraduate, Synthesis and Characterization of Tetra(carboxyphenyl) ethene Derivatives as Ligands for the Preparation of Novel Metal Organic Framework Materials, Southern Connecticut State University, Kimya, Kimya, 2010

### **Research Areas**

Marine Sciences and Technology, Oceanography, Chemical Oceanography, Biogeochemical Cycles, Sea pollution, Engineering and Technology

### **Academic Titles / Tasks**

Assistant Professor, Middle East Technical University, Institute of Marine Sciences, Oceanography, 2017 - Continues

### **Academic and Administrative Experience**

Enstitü Yönetim Kurulu Üyesi, Middle East Technical University, Institute of Marine Sciences, Oceanography, 2023 -

Continues

Academic Performance D. Board Member, Middle East Technical University, Institute of Marine Sciences, Oceanography, 2019 - Continues

## Courses

HARMFUL ALGAL BLOOMS AND PHYCOTOXINS, Postgraduate, 2018 - 2019

CHEMICAL OCEANOGRAPHY, Postgraduate, 2017 - 2018

## Advising Theses

ÖZHAN K., Temporal - spatial distributions and degradation of Bisphenol A in marine and freshwaters in Turkey, Postgraduate, E.KOCAMAN(Student), 2018

## Jury Memberships

Doctorate, Doctorate, Mersin Üniversitesi, December, 2023

Academic Staff Examination, Academic Staff Examination, Orta Doğu Teknik Üniversitesi, December, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Orta Doğu Teknik Üniversitesi, November, 2021

Doctoral Examination, Doctoral Examination, Orta Doğu Teknik Üniversitesi, November, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Orta Doğu Teknik Üniversitesi, November, 2021

Doctoral Examination, Doctoral Examination, Orta Doğu Teknik Üniversitesi, November, 2021

Doctoral Examination, Doctoral Examination, Orta Doğu Teknik Üniversitesi, November, 2021

## Designed Lessons

Özhan K., Harmful Algal Blooms and Phycotoxins, Postgraduate, 2018 - 2019

Özhan K., Marine Pollution and Ecotoxicology, Postgraduate, 2017 - 2018

## Research Infrastructure Information

Özhan K., Laboratory for seawater based experiments, December 2019

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

- I. **How weathering might intensify the toxicity of spilled crude oil in marine environments**  
Özhan K.  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.30, no.44, pp.99561-99569, 2023 (SCI-Expanded)
- II. **Effects of river inputs on particulate organic matter composition and distributions in surface waters and sediments of the Mersin Bay, Northeastern Mediterranean Sea**  
Akçay İ., Tuğrul S., Özhan K.  
Regional Studies in Marine Science, vol.52, 2022 (SCI-Expanded)
- III. **Stratification strength and light climate explain variation in chlorophyll a at the continental scale in**

**a European multilake survey in a heatwave summer**

Donis D., Mantzouki E., McGinnis D. F., Vachon D., Gallego I., Grossart H., Domis L. N. D. S., Teurlincx S., Seelen L., Lurling M., et al.

LIMNOLOGY AND OCEANOGRAPHY, vol.66, no.12, pp.4314-4333, 2021 (SCI-Expanded)

- IV. **Marine phytoplankton responses to oil and dispersant exposures: Knowledge gained since the Deepwater Horizon oil spill**  
Quigg A., Parsons M., Bargu S., ÖZHAN K., Daly K. L., Chakraborty S., Kamalanathan M., Erdner D., Cosgrove S., Buskey E. J.  
Marine Pollution Bulletin, vol.164, 2021 (SCI-Expanded)
- V. **Degradation of Bisphenol A in Natural and Artificial Marine and Freshwaters in Turkey**  
Kocaman E., ÖZHAN K.  
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.103, no.3, pp.496-500, 2019 (SCI-Expanded)
- VI. **Assessment of trophic status of the northeastern Mediterranean coastal waters: eutrophication classification tools revisited**  
Tuğrul S., Özhan K., Akçay İ.  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.26, pp.14742-14754, 2019 (SCI-Expanded)
- VII. **Temporal and Spatial Distributions of Bisphenol A in Marine and Freshwaters in Turkey**  
ÖZHAN K., Kocaman E.  
ARCHIVES OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.76, no.2, pp.246-254, 2019 (SCI-Expanded)
- VIII. **Data Descriptor: A European Multi Lake Survey dataset of environmental variables, phytoplankton pigments and cyanotoxins**  
MANTZOUKÍ E., CAMPBELL J., van Loon E., VISSER P., KONSTANTÍNOU I., ANTONÍOEU M., GIULIANI G., MACHADO-VIEIRA D., de Oliveira A. G., Maronic D. S., et al.  
SCIENTIFIC DATA, vol.5, 2018 (SCI-Expanded)
- IX. **Temperature Effects Explain Continental Scale Distribution of Cyanobacterial Toxins**  
MANTZOUKÍ E., LURLING M., FASTNER J., DOMIS L. d. S., WILK-WOZNIÁK E., KOREIVIENE J., SEELEN L., TEURLINCX S., Verstijnen Y., KRZTON W., et al.  
TOXINS, vol.10, no.4, 2018 (SCI-Expanded)
- X. **Assessment of temporal ecosystem responses to phytoplankton via photosynthetic pigments under a potential oil spill event in Iskenderun bay**  
Ozhan K.  
Turkish Journal of Fisheries and Aquatic Sciences, vol.18, no.9, pp.1063-1076, 2018 (SCI-Expanded)
- XI. **Induction of reactive oxygen species in marine phytoplankton under crude oil exposure**  
Ozhan K., ZAHRAEIFARD S., SMITH A. P., BARGU S.  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.22, no.23, pp.18874-18884, 2015 (SCI-Expanded)
- XII. **Responses of sympatric *Karenia brevis*, *Prorocentrum minimum*, and *Heterosigma akashiwo* to the exposure of crude oil**  
ÖZHAN K., Bargu S.  
ECOTOXICOLOGY, vol.23, no.8, pp.1387-1398, 2014 (SCI-Expanded)
- XIII. **How Were Phytoplankton Affected by the Deepwater Horizon Oil Spill?**  
Özhan K., Parsons M., Bargu S.  
BIOSCIENCE, vol.64, no.9, pp.829-836, 2014 (SCI-Expanded)
- XIV. **Relative Phytoplankton growth responses to physically and chemically dispersed South Louisiana sweet crude oil**  
Ozhan K., Miles S. M., GAO H., Bargu S.  
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.186, no.6, pp.3941-3956, 2014 (SCI-Expanded)
- XV. **Distinct responses of Gulf of Mexico phytoplankton communities to crude oil and the dispersant corexit(A (R)) Ec9500A under different nutrient regimes**  
Ozhan K., Bargu S.

ECOTOXICOLOGY, vol.23, no.3, pp.370-384, 2014 (SCI-Expanded)

XVI. **Can Crude Oil Toxicity on Phytoplankton Be Predicted Based on Toxicity Data on Benzo(a)Pyrene and Naphthalene?**

Ozhan K., Bargu S.

BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.92, no.2, pp.225-230, 2014 (SCI-Expanded)

## Articles Published in Other Journals

- I. **MARMOD Projesi ile Yeni Oşinografik Yaklaşımlar Işığında Marmara Denizi'nde Oksijensizleşme ve Müsilajın Yayılımı**  
YÜCEL M., KALKAN E., ÖREK H., FACH B. A., TEZCAN D., ARKIN Ş. S., SADIHGRAD E., ACAR A. O., MANTIKCI A. M., ÖZKAN K., et al.  
Çevre Şehir ve İklim Dergisi, vol.3, no.82, 2023 (Peer-Reviewed Journal)
- II. **Trimethyl 4,4',4''-(ethene-1,1,2-triyl)tribenzoate**  
Lesley M. J., Özhan K., Sung H. H., Williams I. D.  
IUCrData, vol.5, no.3, 2020 (Peer-Reviewed Journal)
- III. **Ultra-rapid absorption of recombinant human insulin induced by zinc chelation and surface charge masking**  
POHL R., HAUSER R., LÍ M., De Souza E., FELDSTEİN R., SEİBERT R., Ozhan K., Kashyap N., STEİNER S.  
Journal of Diabetes Science and Technology, vol.6, no.4, pp.755-763, 2012 (Scopus)

## Books & Book Chapters

- I. **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
- II. **Denizlerde Bütünleşik Kirlilik İzleme Programı 2014-2019 Akdeniz Özet Raporu**  
Polat Beken S. Ç., Atabay H., Tan İ., Tolun L., Evcen A., Aslan E., Kaman G., Dönertaş A., AYDÖNER C., TUĞRUL S., et al.  
TÜBİTAK MAM Matbaası, Ankara, 2021
- 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
- IV. **MARMARA DENİZİ'NİN GEÇİRDİĞİ BİYOJEOKİMYASAL DEĞİŞİMLER BAĞLAMINDA 2021 MÜSİLAJ PATLAMASI, GÜNCEL BASKILAR VE ÇÖZÜM ÖNERİLERİ**  
YÜCEL M., ÖZKAN K., FACH B. A., ÖREK H., Mantıkçı M., TEZCAN D., AKÇAY İ., ÖZHAN K., ARKIN Ş. S., TUĞRUL S., et al.  
in: Marmara Denizi'nin Ekolojisi: Deniz Salyası Oluşumu, Etkileşimleri ve Çözüm Önerileri, Öztürk İzzet, Şeker Muzaffer, Editor, TÜBA, Ankara, pp.249-279, 2021
- V. **MARMARA DENİZİ'NİN GEÇİRDİĞİ BİYOJEOKİMYASAL DEĞİŞİMLER BAĞLAMINDA 2021 MÜSİLAJ PATLAMASI, GÜNCEL BASKILAR VE ÇÖZÜM ÖNERİLERİ**  
YÜCEL M., ÖZKAN K., FACH B. A., ÖREK H., MANTIKCI A. M., TEZCAN D., AKÇAY İ., ÖZHAN K., ARKIN Ş. S., TUĞRUL S., et al.  
in: Marmara Denizi'nin Ekolojisi: Deniz Salyası Oluşumu, Etkileşimleri ve Çözüm Önerileri, ÖZTÜRK İZZET, ŞEKER

MUZAFFER, Editor, TÜBA, Ankara, pp.250-268, 2021

- VI. **Marmara Denizi'nin geçirdiği biyojeokimyasal değişimler bağlamında 2021 müsilaj patlaması güncel baskılar ve çözüm önerileri**  
YÜCEL M., ÖZKAN K., FACH B. A., ÖREK H., Mustafa M., TEZCAN D., AKÇAY İ., ÖZHAN K., ARKIN Ş. S., TUĞRUL S., et al.  
in: Marmara Denizi'nin Ekolojisi: Deniz Salyası Oluşumu, Etkileşimleri ve Çözüm Önerileri, Şeker, Muzaffer; Öztürk, İzzet, Editor, Türkiye Bilimler Akademisinden (TÜBA), Ankara, pp.249-268, 2021
- VII. **Organik Kirleticiler İzleme Kılavuzu**  
TELLİ KARAKOÇ F., ÜNLÜ V. S., OKAY O., YILMAZ A., ATABAY H., ATABAY H., DUMAN M., ÖZHAN K., PAZI İ., CANLI O., et al.  
in: Deniz İzlemelerinde Standardizasyon Sağlanması Projesi, , Editor, T.C. Çevre ve Şehircilik Bakanlığı, Ankara, pp.318-387, 2017
- VIII. **Catchment-Sea Interactions in the Black Sea**  
ÖZKAN K., ÖZHAN K., YÜCEL M.  
in: Black Sea Marine Environment: The Turkish Shelf, Sezgin Murat, Bat Levent, Ürkmez Derya, Arıcı Elif, Öztürk Bayram, Editor, Turkish Marine Research Foundation (TÜDAV), İstanbul, pp.98-113, 2017
- IX. **Organik Kirleticiler İzleme Kılavuzu**  
TELLİ KARAKOÇ F., ÜNLÜ V. S., OKAY O., YILMAZ A., Atabay H., DUMAN M., ÖZHAN K., PAZI İ., Canlı O., Akyürek H., et al.  
in: Deniz İzlemelerinde Standardizasyonun Sağlanması Projesi, , Editor, T.C. Çevre ve Şehircilik Bakanlığı, Ankara, pp.318-387, 2017
- X. **Land Base Pollution of the Turkish Mediterranean Sea**  
ÖZHAN K., AKÇAY İ., TUĞRUL S.  
in: The Turkish Part of the Mediterranean Sea Marine Biodiversity, Fisheries, Conservation and Governance, Turan C, Salihoglu B., Ozbek O, Öztürk B., Editor, TUDAV, 2016
- XI. **Toxic Diatom Pseudo-nitzschia and Its Primary Consumers (Vectors)**  
Bargu S., SMİTH E., ÖZHAN K.  
in: The Diatom World, Seckbach Joseph Patrick Kociolek, Editor, Springer, pp.491-512, 2011

## Refereed Congress / Symposium Publications in Proceedings

- I. **BLACK SEA BASIN-WIDE EXPEDITIONS WITH R/V BILIM-2 IN 2022 AND 2023: FIRST RESULTS OF A NOVEL, INTEGRATED SMART MONITORING APPROACH**  
Yücel M., Örek H., Özhan K., Fach Salihoglu B. A., Salihoglu B.  
43rd CIESM Congress, Palermo, Italy, 14 - 18 October 2024, pp.1
- II. **Riverine and submarine groundwater discharges into the Mediterranean Cilician Basin and their impact on the marine water and nutrient budget.**  
Özhan K., Özkan K., Akoğlu E., Özmen S. F.  
EGU General Assembly Conference 2023, Vienna, Austria, 23 April 2023 - 28 October 2024, pp.15067
- III. **Contribution of Submarine Groundwater Discharges in Coastal Nutrient Enrichment in the Cilician Basin, Northeastern Mediterranean Sea.**  
Kuyumcu B., AKOĞLU E., Ertuğrul S., Kaya İ. I., ÖZMEN S. F., BAYARI C. S., Maitii K., ÖZHAN K., ÖZKAN K.  
ASLO Aquatic Sciences Meeting, Spain. 2023., Turkey, 15 October 2023
- IV. **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
- V. **Phosphorus build-up, nitrogen loss and sulfide accumulation in response to recent deep-water deoxygenation in the Sea of Marmara**  
Yücel M., Örek H., Alımlı N., Mantıkçı M., Özhan K., Fach B. A., Tezcan D., Örek Y., Kalkan E., Arkin Ş. S., et al.  
Goldschmidt 2023 Conference, Lyon, France, 9 - 14 July 2023
- VI. **DIGITAL TWIN AND MANAGEMENT PLAN RECOMMENDATIONS FOR THE SEA OF MARMARA**

Salihođlu B., Yücel M., Tezcan D., Fach B. A., Örek H., Arkin Ş. S., Özhan K., Özkan K., Mantıkçı A. M.

III. Ulusal Denizlerde İzleme ve Deđerlendirme Sempozyumu, Antalya, Turkey, 6 - 09 December 2022, pp.39-40

**VII. ASSESSMENT OF THE CURRENT EUTROPHICATION STATUS IN THE MEDITERRANEAN COASTS**

Mantıkçı A. M., Örek H., Salihođlu B., Özhan K.

III. ULUSAL DENİZLERDE İZLEME VE DEĐERLENDİRME SEMPOZYUMU, Antalya, Turkey, 6 - 09 December 2022, pp.61-62

**VIII. Groundwater and Surface Water Monthly Nutrient Discharges into Cilician Basin**

Ertuđrul S., Kuyumcu B., AKOĐLU E., ÖZHAN K., ÖZKAN K.

International Symposium on Fisheries and Aquatic Sciences 2022 (SOFAS 2022), Trabzon, Turkey, 25 - 27 October 2022, pp.87

**IX. Estimating Submarine Groundwater Discharge into Cilician Basin**

Kuyumcu B., Ertuđrul S., AKOĐLU E., ÖZHAN K., ÖZKAN K.

International Symposium on Fisheries and Aquatic Sciences 2022 (SOFAS 2022), Trabzon, Turkey, 25 - 27 October 2022, pp.83

**X. DOĐU AKDENİZ'DE OKYANUS ASİTLENMESİ VE ANTROPOJENİK KARBON VE ASİTLENMENİN KALSİFİYE ORGANİZMALAR ÜZERİNDEKİ ETKİLERİ**

Özhan K.

5. ulusal deniz bilimleri konferansı, Trabzon, Turkey, 1 - 03 June 2022, pp.165-166

**XI. Recent oxygen loss and redox-dependent alteration of seafloor iron, sulfur, nitrogen and phosphorus biogeochemistry in the Sea of Marmara.**

YÜCEL M., AKÇAY İ., ÖZKAN K., ÖREK H., TEZCAN D., ÖZHAN K., FACH B. A., Alımlı N., SEVGEN S., Mantıkçı M., et al. Ocean Science Meeting USA 2020, 16 - 19 February 2020

**XII. Assessing CO<sub>2</sub> air-sea fluxes and pH levels in the northeastern Mediterranean Sea**

Ibello V., Kocaman E., Özhan K., Örek H.

The Fourth Global Ocean Acidification Observing Network (GOA-ON) International Workshop, Hangzhou, China, 14 - 17 April 2019

**XIII. İskenderun Körfezinde Olası Bir Petrol Tankeri Kazasında Doğabilecek Ekosistem Tepkilerinin Fitoplankton Düzeyinde Deđerlendirilmesi**

ÖZHAN K.

III. ULUSAL DENİZ BİLİMLERİ KONFERANSI, İzmir, Turkey, 9 - 11 May 2018

**XIV. Bisfenol a Konsantrasyonunun Türkiye'xxde Deniz ve Akarsularında Zaman Serisi ve Birçok İstasyonda, Floresans Algılama Özelliđine Sahip Yüksek Performanslı Sıvı Kromatografi ile Saptanması ve Miktar Tayini**

Kocaman E., ÖZHAN K.

III. Ulusal Deniz Bilimleri Konferansı, İzmir, Turkey, 9 - 11 May 2018

**XV. ASSESSMENT OF TEMPORAL ECOSYSTEM RESPONSES TO PHYTOPLANKTONS VIA PHOTOSYNTHETIC PIGMENTS UNDER A POTENTIAL OIL SPILL EVENT IN İSKENDERUN BAY**

ÖZHAN K.

International Iskenderun Bay Symposium, İskenderun, Turkey, 11 - 13 October 2017, pp.1-129

**XVI. Spatial variations in geochemical properties of surface sediments along the Northeastern Mediterranean coastal regions**

AKÇAY İ., TUĐRUL S., ÖZHAN K.

Sixth International Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE) and SECOTOX Conference, Selanik, Greece, 25 - 30 June 2017, pp.587-594

**XVII. Eutrophication assessment, classification and management in the Northeastern Mediterranean Sea**

TUĐRUL S., ÖZHAN K., AKÇAY İ.

Sixth International Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE) and SECOTOX Conference, Selanik, Greece, 25 - 30 June 2017, pp.684-693

**XVIII. Spatial variations in geochemical properties of surface sediments along the Northeastern Mediterranean coastal region**

AKÇAY İ., TUĐRUL S., ÖZHAN K.

Sixth International Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE) and SECOTOX Conference, Selanik, Greece, 25 - 30 June 2017, pp.587-594

XIX. **Kuzeydoğu Akdeniz yüzey sedimanlarında metal ve hidrokarbon konsantrasyonlarının değişimi**  
Özhan K., Tuğrul S., Başduvar Ş., Akçay İ.

I. Ulusal Denizlerde İzleme ve Değerlendirme Sempozyumu, Ankara, Turkey, 21 - 23 December 2016, pp.82-83

XX. **Kuzeydoğu Akdeniz’de trofik durum değerlendirmesi**

Tuğrul S., Özhan K., Akçay İ.

I. Ulusal Denizlerde İzleme ve Değerlendirme Sempozyumu, Ankara, Turkey, 21 - 23 December 2016, pp.33-34

XXI. **Mersin ve İskenderun Körfezi TRIX değerleri ve biyokimyasal parametrelerle değişimi**

Tuğrul S., Akçay İ., Özhan K.

I. Ulusal Denizlerde İzleme ve Değerlendirme Sempozyumu, Ankara, Turkey, 21 - 23 December 2016, pp.41-42

XXII. **MERSİN KÖRFEZİ YÜZEY SEDİMANLARINDA JEOKİMYASAL ÖZELLİKLERİN BÖLGESEL DEĞİŞİMİ**  
AKÇAY İ., TUĞRUL S., BAŞDUVAR Ş., ÖZHAN K.

TürkiyeDeniz Bilimleri Konferansı, Ankara, Turkey, 31 May - 03 June 2016, pp.381-382

XXIII. **MERSİN VE İSKENDERUN KÖRFEZLERİNİN TROFİK DURUM DEĞERLENDİRMESİ**

ÖZHAN K., AKÇAY İ., TUĞRUL S.

Türkiye Deniz Bilimleri Konferansı 2016, Ankara, Turkey, 31 May - 03 June 2016, pp.323-324

XXIV. **Mersin ve İskenderun körfezlerinin trofik durum değerlendirmesi**

Özhan K., Akçay İ., Tuğrul S.

Türkiye Deniz Bilimleri Konferansı, Ankara, Turkey, 31 May - 03 June 2016, pp.323

XXV. **Mersin Körfezi Yüzey Sedimanlarında Jeokimyasal Özelliklerin Bölgesel Değişimi**

Tuğrul S., Akçay İ., Şehmus B., Özhan K.

Türkiye Deniz Bilimleri Konferansı, Ankara, Turkey, 31 May - 03 June 2016, pp.381

## Supported Projects

TEZCAN D., YÜCEL M., ÖZHAN K., SALİHOĞLU B., FACH SALİHOĞLU B. A., AKOĞLU E., Project Supported by Higher Education Institutions, MarmAI - Marmara Denizi için Yapay Zeka ile Zararlı Alg Patlamalarını Tahmin Etme ve Önleme Yaklaşımı olarak Derin Öğrenme, 2024 - Continues

Özhan K., Yücel M., Salihoğlu B., H2020 Project, BRIDGE-BS, 2021 - 2025

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

Özhan K., Özkan K., Akoğlu E., TUBITAK Project, Investigation of the impacts of submarine groundwater discharge on the water and nutrient budgets of the Cilician Basin using radioisotope analysis, modelling and in-situ sampling, 2021 - 2024

ÖZHAN K., MANTIKÇI M., Project Supported by Higher Education Institutions, Okyanus asitlenmesinin fitoplankton pigmentleri üzerine etkisi, 2019 - 2024

Özhan K., Fach Salihoğlu B. A., Salihoğlu B., Yücel M., Akoğlu E., Özkan K., Örek H., Tezcan D., Mantıkçı A. M., Project Supported by Other Official Institutions, MARMARA DENİZİ'NE DEŞARJ EDİLEN SOĞUTMA SULARININ ÇEVRESEL ETKİLERİNİN DEĞERLENDİRİLMESİ PROJESİ (MARDESS), 2022 - 2023

Salihoğlu B., Tuğrul S., Uysal Z., Fach Salihoğlu B. A., Yücel M., Özhan K., Özkan K., Tezcan D., Örek H., Başdurak N. B., et al., Project Supported by Other Official Institutions, Marmara Denizi Bütünleşik Modelleme Sistemi (MARMOD) Faz II, 2021 - 2023

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## Memberships / Tasks in Scientific Organizations

Mediterranean Ocean Acidification Hub (GOA-ON OA MED HUB), Member, 2019 - Continues, United States Of America

## Scientific Refereeing

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BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, SCI Journal, November 2020

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## **Metrics**

Publication: 55

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## **Congress and Symposium Activities**

III. Ulusal Deniz Bilimleri Konferansı, Working Group, İzmir, Turkey, 2018

International Iskenderun Bay Symposium, Working Group, Hatay, Turkey, 2017

Sixth International Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE) and SECOTOX Conference, Working Group, Thessaloniki, Greece, 2017

I. Ulusal Denizlerde İzleme ve Değerlendirme Sempozyumu, Working Group, Ankara, Turkey, 2016

## **Non Academic Experience**

Bidel Inc.