

MD ASIM MUSTAFA MANTIKCI

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAG-4535-2019

ScopusID: 36094255800

Yoksis Researcher ID: 410979

Education Information

Doctorate, Aarhus Universitet (University of Aarhus), Bilim Fakültesi, Biyo Bilim, Denmark 2011 - 2015

Postgraduate, Istanbul University, Deniz Bilimleri Ve İşletmeciliği Enstitüsü, Deniz Bilimleri Ve İşletmeciliği Bölümü, Turkey 2006 - 2009

Undergraduate, Istanbul University, Faculty Of Aquatic Sciences, Turkey 2001 - 2006

Foreign Languages

English, C1 Advanced

Dissertations

Postgraduate, Balık çiftliklerinin makrozoobentos üzerine etkileri, Istanbul University, Deniz Bilimleri Ve İşletmeciliği Enstitüsü, Deniz Bilimleri Ve İşletmeciliği Bölümü, 2009

Research Areas

Coastal Sciences, Oceanography, Biochemistry, Environmental Biology, Hydrobiology, Algalogy, Bacteriology

Academic Titles / Tasks

Assistant Professor, Middle East Technical University, Institute Of Marine Sciences, Oceanography, 2024 - Continues

Researcher, Middle East Technical University, Institute Of Marine Sciences, Oceanography, 2018 - 2024

Research Assistant, Aarhus Universitet (University of Aarhus), Bioscience, 2011 - 2014

Courses

SEMINARS IN MARINE SCIENCES, Postgraduate, 2021 - 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Plankton Community Metabolism Variations in Two Temperate Coastal Waters of Contrasting Nutrient Richness**
Mantikci M., Bentzon-Tilia M., Traving S. J., Knudsen-Leerbeck H., Riemann L., Hansen J. L. S., Markager S.
JOURNAL OF GEOPHYSICAL RESEARCH-BIOGEOSCIENCES, vol.129, no.6, 2024 (SCI-Expanded)
- II. **Seasonal variations of picophytoplankton density in Izmit Bay of the Sea of Marmara**
Sozer B., Ediger D., Mantikci M., Atabay H., Albay M.
REGIONAL STUDIES IN MARINE SCIENCE, 2021 (SCI-Expanded)
- III. **Patterns of dark respiration in aquatic systems**
Mantikci M., Staehr P. A., Hansen J. L. S., Markager S.
MARINE AND FRESHWATER RESEARCH, no.4, pp.432-442, 2020 (SCI-Expanded)
- IV. **Photosynthesis enhanced dark respiration in three marine phytoplankton species**
Mantikci M., Hansen J. L. S., Markager S.
JOURNAL OF EXPERIMENTAL MARINE BIOLOGY AND ECOLOGY, vol.497, pp.188-196, 2017 (SCI-Expanded)
- V. **Seasonal dynamics and bioavailability of dissolved organic matter in two contrasting temperate estuaries**
Knudsen-Leerbeck H., Mantikci M., Bentzon-Tilia M., Traving S. J., Riemann L., Hansen J. L. S., Markager S.
BIOGEOCHEMISTRY, vol.134, no.1-2, pp.217-236, 2017 (SCI-Expanded)
- VI. **NUTRIENTS, CHLOROPHYLL-A AND DISSOLVED OXYGEN DYNAMICS IN THE COASTAL WATER BODIES AND MARINE WATERS OF THE SOUTHERN BLACK SEA**
Polat Beken C., Atabay H., Mantikci M., Tan I., Tugrul S., EDİGER D., Aydoner C., Selamoglu Caglayan H., Olgun Eker E., Kantarli S.
BLACK SEA MARINE ENVIRONMENT: THE TURKISH SHELF, pp.52-71, 2017 (SCI-Expanded)
- VII. **Coupling Bacterioplankton Populations and Environment to Community Function in Coastal Temperate Waters**
Traving S. J., Bentzon-Tilia M., Knudsen-Leerbeck H., Mantikci M., Hansen J. L. S., Stedmon C. A., Sorensen H., Markager S., Riemann L.
FRONTIERS IN MICROBIOLOGY, vol.7, 2016 (SCI-Expanded)
- VIII. **Significant N_{2} fixation by heterotrophs, photoheterotrophs and heterocystous cyanobacteria in two temperate estuaries**
Bentzon-Tilia M., Traving S. J., Mantikci M., Knudsen-Leerbeck H., Hansen J. L. S., Markager S., Riemann L.
ISME JOURNAL, vol.9, no.2, pp.273-285, 2015 (SCI-Expanded)
- IX. **Phytoplankton composition and environmental conditions of a mucilage event in the Sea of Marmara**
Tufekci V., ÖZDELİCE N., Beken C. P., EDİGER D., Mantikci M.
TURKISH JOURNAL OF BIOLOGY, vol.34, no.2, pp.199-210, 2010 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **DIGITAL TWIN AND MANAGEMENT PLAN RECOMMENDATIONS FOR THE SEA OF MARMARA**
SALİHOĞLU B., YÜCEL M., TEZCAN D., FACH B. A., ÖREK H., ARKIN Ş. S., ÖZHAN K., ÖZKAN K., Mantikci A. M.
III. Ulusal Denizlerde İzleme ve Değerlendirme Sempozyumu, Antalya, Turkey, 6 - 09 December 2022, pp.39-40
- II. **KARADENİZ TÜRKİYE KARASULARINDA MEVSİMSSEL BİRİNCİL ÜRETİM**
MANTIKÇI M., UYSAL Z., YÜCEL M., ÖREK H., SALİHOĞLU B.
5. ULUSAL DENİZ BİLİMLERİ KONFERANSI, Trabzon, Turkey, 1 - 03 June 2022, pp.1-236

Supported Projects

Coştu B., Binzet R., Sürmeli H., Ercan F., Ayverdi L., Ok M., Mantikci A. M., Zenginler Yılmaz A., TÜBİTAK Project, Doğanın

İzinde Biyomimikri, 2022 - 2023

Salihođlu B., Mantıkçı A. M., Tezcan D., Gücü A. C., Özhan K., Fach Salihođlu B. A., Yücel M., Örek H., Tuđrul S., Mantıkçı G., et al., Municipality, İZMİT KÖRFEZİ SAđLIKLI DENİZ EKOSİSTEMİ VE EKOSİSTEM SERVİSLERİ İÇİN STRATEJİ BELGESİ HAZIRLANMASI PROJESİ, 2022 - 2022

Mantıkçı A. M., Uysal Z., Salihođlu B., Örek H., Yücel M., Arkın Ş. S., TUBITAK Project, Marmara Denizi'nde Plankton Metabolizması Ve Müsilajın Oksijen Tüketimine Etkisi, 2021 - 2022

Tezcan D., Kideyş A. E., Örek H., Mantıkçı A. M., EU Supported Other Project, EEA- Implementing FPA OCP/EEA/NSS/18/002-ETC/ICM, 2019 - 2022

Metrics

Publication: 11

Citation (WoS): 214

Citation (Scopus): 217

H-Index (WoS): 5

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