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Personal Information

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Education Information

Doctorate, Middle East Technical University, Institute of Marine Sciences, Turkey 1978 - 1982

Dissertations

Doctorate, natural distribution of alkyltin compounds in the marine environment, Middle East Technical University, Institute of Marine Sciences, 1982

Academic Titles / Tasks

Professor, Middle East Technical University, Institute of Marine Sciences, Deniz Bilim (Oşinogrofi) Anabilim Dalı, 1990 - Continues

Academic and Administrative Experience

Middle East Technical University, Institute of Marine Sciences, Deniz Bilim (Oşinogrofi) Anabilim Dalı, 2015 - Continues
Middle East Technical University, Institute of Marine Sciences, 1991 - 2016

Advising Theses

TUĞRUL S., Spatial variations of particulate organic matter (POM) composition and concentrations in surface waters and sediments of the Mersin Bay, Postgraduate, İ.AKÇAY(Student), 2015

TUĞRUL S., Kuzeydoğu Akdeniz (Mersin Körfezi) kita sahanlığı sularında ve sedimanlarında partikül organik madde dağılımı, elemental kompozisyonu (C, N, P) ve çevresel faktörlere bağlı değişimleri, Doctorate, E.ERDOĞAN(Student), 2014

TUĞRUL S., Assessment of the trophic status of the Mersin Bay waters, Northeastern Mediterranean, Postgraduate, M.KAPTAN(Student), 2013

TUĞRUL S., Determination of total nitrogen and total phosphorus in the Northeastern Mediterranean Water column, Postgraduate, M.FATİH(Student), 2010

TUĞRUL S., Seasonal variations of particulate and dissolved fractions of phosphorus and related hydrochemical parameters in the Northeastern Mediterranean shelf zone, Doctorate, N.DOĞAN(Student), 2007

TUĞRUL S., The Abundance and elemental composition of suspended organic matter on the Turkish Sea's, Postgraduate, Y.ÇOBAN(Student), 1998

TUĞRUL S., The Abundance and elemental composition of suspended organic matter in the Turkish seas (Balck, Marmara and Eastern Mediterranean), Postgraduate, Y.Çoban(Student), 1997

TUĞRUL S., Nutrient and organic carbon budgets in the sea of Marmara: A progressive effort on the biogeochemical

Published journal articles indexed by SCI, SSCI, and AHCI

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- II. Assessing the impact of nutrient loads on eutrophication in the semi-enclosed Izmir Bay combining observations and coupled hydrodynamic-ecosystem modelling
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- III. Spatio-temporal distribution of picophytoplankton (Pico-eukaryotes, Synechococcus and Prochlorococcus) abundance in the northeastern mediterranean
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- IV. Assessment of trophic status of the northeastern Mediterranean coastal waters: eutrophication classification tools revisited
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- V. Spatial and temporal variations of tintinnids (Ciliata: Protozoa) in the Bay of Mersin, Northeastern Mediterranean Sea
POLAT S., TERBIYIK KURT T., TUĞRUL S.
MEDITERRANEAN MARINE SCIENCE, vol.20, no.2, pp.342-356, 2019 (SCI-Expanded)
- VI. CLASSIFICATION OF SENSITIVE AND LESS SENSITIVE AREAS ALONG THE AEGEAN COASTAL AREAS OF TURKEY
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- VII. A MSFD complementary approach for the assessment of pressures knowledge and data gaps in Southern European Seas The PERSEUS experience
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- IX. Spatial and Temporal Variations of Inorganic and Organic Forms of Phosphorus in the Surface and Deep Waters of Erdemli Shelf Zone of Mersin Bay
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- X. Trace metal composition of suspended particulate matter in the water column of the Black Sea
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MARINE CHEMISTRY, vol.126, pp.207-228, 2011 (SCI-Expanded)
- XI. Klikya Baseni Kuzeydoğu Akdeniz sularında ötrofikasyon indikatörü parametrelerin TP DIN Chl a ve TRIX değişimi
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- XII. Klikya Baseni Kuzeydoğu Akdeniz Sularında Ötrofikasyon İndikatörü Parametrelerin TP DIN Chl a ve TRIX Değişimi

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- XIV. **Long term atmospheric nutrient inputs to the Eastern Mediterranean sources solubility and comparison with riverine inputs**
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- XV. **Atmospheric nutrient inputs to the northern levantine basin from a long-term observation: sources and comparison with riverine inputs**
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BIOGEOSCIENCES, vol.7, no.12, pp.4037-4050, 2010 (SCI-Expanded)
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- XVII. **Comparison of Offshore and River Influenced Coastal Waters in the Eastern Mediterranean**
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- XVIII. **Doğu Akdeniz de Akarsu Etkisindeki Kıyısal Bölge Sularının Özelliklerinin Açık Denizdeki ile Karşılaştırılması**
Sağlamtimur N. D., TUĞRUL S.
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- XIX. **A case study on trace metals in surface sediments and dissolved inorganic nutrients in surface water of Oludeniz Lagoon-Mediterranean, Turkey**
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- XX. **Effect of nutrients on culture dynamics of marine phytoplankton**
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- XXI. **Role of Saharan dust on phytoplankton dynamics in the northeastern Mediterranean**
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- XXVII. **Effect of riverine nutrients on coastal water ecosystems: A case study from the northeastern Mediterranean shelf**
Dogan-Saglamtimur N., TUĞRUL S.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.13, pp.1288-1294, 2004 (SCI-Expanded)
- XXVIII. **Nutrient Exchange Fluxes between Aegean and Black Seas through The Marmara Sea**
TUĞRUL S., BEŞİKTEPE Ş. T., SALİHOĞLU İ.
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- XXIX. **The chemical composition of Black Sea suspended particulate organic matter pyrolysis GC MS as a complementary tool to traditional oceanographic analyses**
Coban Yıldız Y., Chiavari D., Fabbri D., Yilmaz A., TUĞRUL S.
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- XXX. **A comparative study on the abundance and elemental composition of POM in three interconnected basins the Black the Marmara and the Mediterranean Seas**
ÇOBAN YILDIZ Y., TUĞRUL S., EDİGER D., POLAT Ç.
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- XXXI. **The effect of cold and warm core eddies on the distribution and stoichiometry of dissolved nutrients in the northeastern Mediterranean**
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- XXXII. **Trophic characteristics of the Sapanca lake (Turkey)**
MORKOÇ E., TUĞRUL S., Öztürk M., Tufekci H., Egesel L., Tufekci V., Okay O., Legovic T.
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- XXXV. **Eutrophication of the Izmit bay, Marmara Sea**
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- XL. **The distribution of organotin compounds in the north eastern Mediterranean**

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- XLI. Chemical exchange between the Mediterranean and the Black Sea via the Turkish Straits**
 POLAT Ç., TUĞRUL S.
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- XLII. Quantitative comparison of the influxes of nutrients and organic carbon into the sea of marmara both from anthropogenic sources and from The Black Sea**
 TUĞRUL S., POLAT Ç.
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- XLIII. PHYTOPLANKTON FLUORESCENCE AND DEEP CHLOROPHYLL MAXIMA IN THE NORTHEASTERN MEDITERRANEAN**
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- XLIV. Identification of the oxic anoxic interface by isopycnal surfaces in the black sea**
 SAYDAM A. C., TUĞRUL S., BAŞTÜRK Ö., OĞUZ T.
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- XLV. Comparison of TOC concentrations by persulphate UV and high temperature catalytic oxidation techniques in the Marmara and Black Seas**
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- XLVI. Procedures subgroup report**
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- XLVII. MEASUREMENT OF DISSOLVED ORGANIC-CARBON AND NITROGEN IN NATURAL-WATERS - DOC SUBGROUP REPORT**
 Sharp J. H., Peltzer E. T., Alperin M. J., Cauwet G., Farrington J., B Fry B. F., Karl D. M., Martin J. H., A Spitz A. S., TUĞRUL S., et al.
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- XLVIII. CHANGES IN THE HYDROCHEMISTRY OF THE BLACK-SEA INFERRED FROM WATER DENSITY PROFILES**
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- XLIX. Methyltins in the marine environment**
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- LI. DETERMINATION OF TRACE-METALS IN MARINE ORGANISMS BY ATOMIC-ABSORPTION SPECTROMETRY**
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- II. Determination of limited nutrients in the Turkish coastal waters of the Mediterranean and Aegean**

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- I. **Denizlerde Bütünleşik Kirlilik İzleme İşi 2014-2016 Marmara Denizi Özeti Raporu**
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- IV. **Nutrients, chlorophyll-a and dissolved oxygen dynamics in the coastal water bodies and marine waters of the Southern Black Sea**
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- IX. **Physical and biochemical characteristics of the Black Sea**
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- X. **Phytoplankton dynamics in the Northeastern Mediterranean with respect to relative dust deposition**
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- II. **Riverine nutrient inputs to the Mersin Bay, northeastern Mediterranean**
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- XIV. **Long-term impacts of human-induced eutrophication on the chemical properties of Black Sea oxic and suboxic water layers**
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- XV. **Eutrophication assessment, classification and management in the Northeastern Mediterranean Sea**
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- XVI. **Spatial variations in geochemical properties of surface sediments along the Northeastern Mediterranean coastal regions**
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