

## Prof. FATMA TELLİ KARAKOÇ

### Personal Information

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### International Researcher IDs

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### Education Information

Post Doctorate, Plymouth College of Art and Design, Plymouth Marine Laboratory, United Kingdom 2000 - 2000

Doctorate, Middle East Technical University, Institute Of Marine Sciences, Biyolojik Oşinografi , Turkey 1991 - 1998

Postgraduate, Middle East Technical University, Institute Of Marine Sciences, Biyolojik Oşinografi , Turkey 1988 - 1990

Undergraduate, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, Turkey 1983 - 1987

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Education Management and Planning, Contingency plan application, CEDRE, 2010

Education Management and Planning, Training of oil pollution response and preparedness, CEDRE, 2009

Quality Management, RiskYönetimi, TÜBİTAK MAM, 2006

Quality Management, Liderlik / Yöneticilik, TÜBİTAK MAM, 2004

Quality Management, Karar Alanları Ve Planlama ve Sürekli Gelişim Ve Değişim Sürecinde Neredeyiz, TÜBİTAK MAM, 2003

Quality Management, Tehlikeli Atıkların Yönetimi, Enerji Ve Su Yönetimi, TÜBİTAK MAM, 2003

Quality Management, Proje Yönetimi ve Proje Yönetimi Yönergesi Bilgilendirme Eğitimi, TÜBİTAK MAM, 2002

Quality Management, Sunum Becerilerinin Geliştirilmesi, TÜBİTAK MAM, 2002

Occupational Health and Safety, İş Sağlığı Ve Güvenliği Risklerinin Yönetimi, TÜBİTAK MAM, 2001

Quality Management, Kimyasalların Yönetimi, TÜBİTAK MAM, 2000

Quality Management, Iso/Iec 17025 Laboratuvar Akreditasyonu, Metroloji Ve Kalibrasyon Eğitimi,, TÜBİTAK MAM, 2000

Education Management and Planning, Monitoing Techniques for Biological Effects of Pollutants (Black Sea Environmental Programme),, Plymouth Marine Laboratory, 1995

Education Management and Planning, 32P-postlabelling technique, Royal Marsden Hospital Institute of Cancer Research', 1995

Education Management and Planning, Alkalene elution technique, Rudjer Boscovic Institute, Rovinj, 1995

## Dissertations

Doctorate, The carcinogenic effects of polycyclic aromatic hydrocarbons on fish DNA and relation with some antioxidant enzymes., Middle East Technical University, Institute Of Marine Sciences, Marine Biology And Fisheries, 1998  
Postgraduate, Seasonal changes in the levels of polyaromatic hydrocarbons (PAHs) and organochlorine pesticides in *Mytilus galloprovincialis* along the Turkish coastal Black Sea., Middle East Technical University, Institute Of Marine Sciences, Marine Biology And Fisheries, 1991

## Research Areas

Life Sciences, Biochemistry, Molecular Biochemistry, Environmental Biology, Environmental Pollution, Ecology, Ecotoxicology, Natural Sciences

## Academic Titles / Tasks

Professor, Karadeniz Technical University, Sürmene Deniz Bilimleri Fakültesi, Deniz Bilimleri ve Teknolojisi Mühendisliği, 2014 - Continues  
Associate Professor, Karadeniz Technical University, Sürmene Deniz Bilimleri Fakültesi, Balıkçılık Teknolojisi Mühendisliği, 2013 - 2014

## Academic and Administrative Experience

Head of Department, Karadeniz Technical University, Sürmene Deniz Bilimleri Fakültesi, Deniz Bilimleri ve Teknolojisi Mühendisliği, 2020 - Continues  
Head of Department, Karadeniz Technical University, Sürmene Deniz Bilimleri Fakültesi, Deniz Bilimleri ve Teknolojisi Mühendisliği, 2019 - Continues

## Courses

Deniz Kirliliğinin Çevresel Etkileri, Postgraduate, 2014 - 2015  
Sulak Alan Ekolojisi, Undergraduate, 2014 - 2015

## Advising Theses

TELLİ KARAKOÇ F., Dispers edilmiş petrol ürününün midyelerdeki (*M. galloprovincialis*) birikimi, Postgraduate, L.Zeybekçi(Student), Continues  
TELLİ KARAKOÇ F., Petrolün deniz canlılarına etkisi, Postgraduate, G.Karadağ(Student), Continues

## Jury Memberships

Appointment to Academic Staff-Assistant Professorship, Doçentlik Kadrosu Atama, Ordu Üniversitesi, November, 2015  
Associate Professor Exam, Doçentlik Jüri üyeliği, YÖK, October, 2015  
Post Graduate, Yüksek lisans Jürisi, Sürmene Deniz Bilimleri Fakültesi, January, 2014  
Doctorate, Doktora Sınav Jürisi, KTÜ Sürmene Deniz Bilimleri Fakültesi, December, 2013  
Post Graduate, Yüksek lisans Jürisi, 18 Mart Çanakkale Üniversitesi Su Ürünleri Fakültesi, March, 2010  
Post Graduate, Yüksek lisans Jürisi, İstanbul Üniversitesi Deniz Bilimleri ve Teknolojisi Ens., August, 2009

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

- I. **From source to sink: A comparative study of streamside and beach litter in the Black Sea**  
Erüz C., Terzi Y., Ismail N. P., Özşeker K., Başkan N., Telli Karakoç F.  
Waste Management, vol.161, pp.1-9, 2023 (SCI-Expanded)
- II. **Spatial pattern and characteristics of the benthic marine litter in the southern Black Sea shelf**  
Erüz C., Terzi Y., Öztürk R. Ç., Karakoç F., Özşeker K., Şahin A., Ismail N. P.  
MARINE POLLUTION BULLETIN, vol.175, 2022 (SCI-Expanded)
- III. **Determination of the healthiness of aquaculture fish by enzymes and histopathological methods**  
Telli-Karakoc F., BARLAS N.  
MARINE POLLUTION BULLETIN, vol.149, 2019 (SCI-Expanded)
- IV. **Fast scanning of illegal oil discharges for forensic identification: a case study of Turkish coasts**  
Karakoc F., Atabay H., Tolun L., Kuzyaka E.  
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.187, no.4, 2015 (SCI-Expanded)
- V. **Risk Assessment Of Oil Spill Accidents**  
Papadonikolaki G., Altan Y., Stamou A., Otay E., Christodoulou G., Coptly N., Tsoukala V., TELLİ KARAKOÇ F., Papadopoulos A.  
GLOBAL NEST JOURNAL, vol.16, pp.743-752, 2014 (SCI-Expanded)
- VI. **The Detection of Potential Carcinogenic PAH Using HPLC Procedure in Two Different Smoked Fish, Case Study: Istanbul/Turkey**  
Basak S., ŞENGÖR G. F., Karakoc F. T.  
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.10, no.3, pp.351-355, 2010 (SCI-Expanded)
- VII. **Effects of land-based sources on water quality in the Omerli reservoir (Istanbul, Turkey)**  
Morkoc E., Tufekci V., Tufekci H., Tolun L., Karakoc F., Guvensel T.  
ENVIRONMENTAL GEOLOGY, vol.57, no.5, pp.1035-1045, 2009 (SCI-Expanded)
- VIII. **Changes of oceanographic characteristics and the state of pollution in the Izmit bay following the earthquake of 1999**  
Morkoc E., Tarzan L., Okay O., Tufekci H., Tufekci V., Tolun L., Karakoc F.  
ENVIRONMENTAL GEOLOGY, vol.53, no.1, pp.103-112, 2007 (SCI-Expanded)
- IX. **Effects of pyrene on mussels in different experimental conditions**  
Okay O., Tolun L., Tufekci V., Telli-Karakoc F., Donkin P.  
ENVIRONMENT INTERNATIONAL, vol.32, no.4, pp.538-544, 2006 (SCI-Expanded)
- X. **Surface and mid-water sources of organic carbon by photoautotrophic and chemoautotrophic production in the Black Sea**  
Yilmaz A., Coban-Yildiz Y., Telli-Karakoc F., Bologa A.  
DEEP-SEA RESEARCH PART II-TOPICAL STUDIES IN OCEANOGRAPHY, vol.53, no.17-19, pp.1988-2004, 2006 (SCI-Expanded)
- XI. **The changes of T-PAH levels and health status of mussels in Izmit bay (Turkey) after Marmara earthquake and subsequent refinery fire**  
Okay O., Tolun L., Telli-Karakoc F., Tufekci V., Tufekci H., Olgun A., Morkoc E.  
ENVIRONMENT INTERNATIONAL, vol.28, no.8, pp.671-675, 2003 (SCI-Expanded)
- XII. **Correlative changes in metabolism and DNA damage in turbot (*Scophthalmus maximus*) exposed to benzo[a]pyrene**  
Telli-Karakoc F., Ruddock P., Bird D., Hewer A., Van Schanke A., Phillips D., Peters L.  
MARINE ENVIRONMENTAL RESEARCH, vol.54, pp.511-515, 2002 (SCI-Expanded)
- XIII. **In vitro mechanistic differences in benzo[a]pyrene-DNA adduct formation using fish liver and mussel digestive gland microsomal activating systems**  
Peters L., Telli-Karakoc F., Hewer A., Phillips D.  
MARINE ENVIRONMENTAL RESEARCH, vol.54, pp.499-503, 2002 (SCI-Expanded)
- XIV. **Polycyclic aromatic hydrocarbons (PAHs) and polychlorinated biphenyls (PCBs) distributions in the Bay of Marmara sea: Izmit Bay**

- Telli-Karakoc F., Tolun L., Henkelmann B., Klimm C., Okay O., Schramm K.  
ENVIRONMENTAL POLLUTION, vol.119, no.3, pp.383-397, 2002 (SCI-Expanded)
- XV. **Izmit Bay (Turkey) ecosystem after Marmara earthquake and subsequent refinery fire: the long-term data**  
Okay O., Tolun L., Telli-Karakoc F., Tufekci V., Tufekci H., Morkoc E.  
MARINE POLLUTION BULLETIN, vol.42, no.5, pp.361-369, 2001 (SCI-Expanded)
- XVI. **Differences between blood and liver aromatic DNA adduct formation**  
Telli-Karakoc F., Gaines A., Hewer A., Phillips D.  
ENVIRONMENT INTERNATIONAL, vol.26, no.3, pp.143-148, 2001 (SCI-Expanded)
- XVII. **Polynuclear aromatic hydrocarbons (PAHs) in the eastern Mediterranean Sea**  
Yilmaz K., Yilmaz A., Yemenicioglu S., Sur M., Salihoglu I., Karabulut Z., Karakoc F., Hatipoglu E., Gaines A., Phillips D., et al.  
MARINE POLLUTION BULLETIN, vol.36, no.11, pp.922-925, 1998 (SCI-Expanded)
- XVIII. **Adduct distributions in piscine DNA: South-eastern Black Sea**  
Karakoc F., Tuli A., Hewer A., Gaines A., Phillips D., Unsal M. A.  
MARINE POLLUTION BULLETIN, vol.36, no.9, pp.696-704, 1998 (SCI-Expanded)
- XIX. **Biomarkers of marine pollution observed in species of mullet living in two eastern Mediterranean harbours**  
Karakoc F., Hewer A., Phillips D., Gaines A., Yuregir G.  
BIOMARKERS, vol.2, no.5, pp.303-309, 1997 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Risk assessment analysis of the selected Invasive Alien Species (IAS) in the Lakes of the Kızılırmak Deltaic Area**  
Telli Karakoç F., Erüz C., Aydın M., Öztürk R. Ç., Sağlam H., Terzi Y., Başkan N., Yıldız İ., Feyzioğlu A. M.  
Scientific Annals of the Danube Delta Institute, vol.28, no.1, pp.203-214, 2023 (Peer-Reviewed Journal)
- II. **THE METHODS FOR THE SELECTION OF PLACES OF REFUGE FOR SHIPS IN DISTRESS ON THE TURKISH COASTS**  
TELLİ KARAKOÇ F., Günay A. S., Aydöner C., Ediger D., Aykan B., BAŞAR E.  
THE JOURNAL OF INTERNATIONAL MARITIME, vol.22, no.5, pp.224-228, 2016 (Peer-Reviewed Journal)
- III. **Pathologic Abnormalities of Fish in Turkish Coastal Waters of the Eastern Black Sea**  
TELLİ KARAKOÇ F., Doran F.  
Tr. J. of Zoology, no.21, pp.85-90, 1997 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Bölüm 10-Organik kirleticiler**  
TELLİ KARAKOÇ F., ÜNLÜ V. S., OKAY O., Atabay H., DUMAN M., YILMAZ A., PAZI İ., Canlı o., Canlı o., Koyuncu N.  
in: Deniz izleme kılavuzları, , Editor, Çevre ve Şehircilik Bakanlığı, Ankara, pp.30-60, 2019
- II. **Dispersant Response Method to Incidental Oil Pollution**  
EDİGER D., Tolun L., TELLİ KARAKOÇ F.  
in: Oil spill along the Turkish Starits Sea Area Accidents, environmental pollution, socio-economic impacts and protection, Selma Ünlü, Bedri Alpar, Bayram Öztürk, Editor, TÜDAV, İstanbul, pp.200-217, 2018
- III. **Denizlerde Bütünleşik Kirlilik İzleme İşi 2014-2016 Karadeniz Özet Raporu**  
Polat Beken Ç., Atabay H., Mantukçı M., Tan İ., Tolun L., Mutlu S., Aslan E., Sezgin M., Şahin F., Kurt Şahin G., et al.  
Çevre ve Şehircilik Bakanlığı, ÇED İzin ve Denetim Genel Müdürlüğü, Ankara, 2017
- IV. **PREPAREDNESS AND RESPONSE TO OIL POLLUTION IN THE BLACK SEA**  
TELLİ KARAKOÇ F., Ediger D., BAŞAR E., Polat Beken Ç.

in: BLACK SEA MARINE ENVIRONMENT: THE TURKISH SHELF, Murat Sezgin, Levent Bat, Derya Ürkmes, Elif Arıcı, Bayram Öztürk, Editor, Turkish Marine Research Foundation, İstanbul, pp.432-446, 2017

- V. **2016 KARADENİZ BÜTÜNLEŞİK KİRLİLİK İZLEMESONUÇ RAPORU**  
TELLİ KARAKOÇ F., DÜZGÜNEŞ E., ERÜZ C.  
in: DENİZLERDE BÜTÜNLEŞİK KİRLİLİK İZLEME PROJESİ, Çolpan Polat Beken ve diğ., Editor, TÜBİTAK MAM, Ankara, pp.1-76, 2017
- VI. **2016 Karadeniz Bütünleşik Kirlilik İzleme Sonuç Raporu**  
TELLİ KARAKOÇ F., DÜZGÜNEŞ E., ERÜZ C., YILDIZ İ.  
in: Denizlerde Bütünleşik Kirlilik İzleme Projesi, Çolpan Polat Beken ve diğ., Editor, TÜBİTAK MAM, Ankara, pp.1-76, 2017
- VII. **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
- VIII. **Organik Kirleticiler İzleme Kılavuzu**  
TELLİ KARAKOÇ F., ÜNLÜ V. S., OKAY O., YILMAZ A., Atabay H., Atabay H., DUMAN M., ÖZHAN K., PAZI İ., Canlı O., et al.  
in: Deniz İzlemelerinde Standardizasyon Sağlanması Projesi, , Editor, T.C. Çevre ve Şehircilik Bakanlığı, Ankara, pp.318-387, 2017
- IX. **Preparedness and Response to Oil Pollution in the Black Sea**  
TELLİ KARAKOÇ F., EDİGER D., BAŞAR E., Polat Beken Ç.  
in: BLACK SEA MARINE ENVIRONMENT: THE TURKISH SHELF, Murat Sezgin, Levent Bat, Derya Ürkmez, Elif Arıcı, Bayram Öztürk, Editor, TÜDAV, pp.420-432, 2017
- X. **Oil Spill Preparedness and Response in the Sea of Marmara**  
EDİGER D., TELLİ KARAKOÇ F., Aydöner C.  
in: The Sea of Marmara Marine Diversity Fisheries Conservation and Governance, E. Özsoy, A.N. Çağatay, N. Balkis, B. Öztürk, Editor, TÜDAV, İstanbul, pp.880-892, 2016
- XI. **PCB pollution of İzmit Bay (Marmara Sea) mussels after earthquake**  
Tolun L., TELLİ KARAKOÇ F., Henkelmann B., Schramm K., Okay O. S.  
in: NATO, Advanced Research Workshop On The Fate Of Persistent Organic Pollutants In The Environment, Tolun,L., F. Telli Karakoç, B. Henkelmann, K-W. Schramm, O.S. Okay, Editor, Nato, İstanbul, pp.127-139, 2007

## Refereed Congress / Symposium Publications in Proceedings

- I. **Public participation in beach clean-up activities to raise awareness and reduce marine litter for the protection of the Black Sea ecosystem**  
Ismail N., ERÜZ C., TELLİ KARAKOÇ F.  
2nd International Seminar on Ocean Sciences and Sustainability, ISOSS 2022, Virtual, Online, 4 - 05 August 2022, vol.1251
- II. **Solid Waste Composition in Manahoz Stream, SE Black Sea**  
İSMAİL N. P., ÖZŞEKER K., TERZİ Y., BAŞKAN N., ERÜZ C., TELLİ KARAKOÇ F.  
International Symposium on Marine Litter in The Black Sea: Ecological and Socio-Economic Problems, Trabzon, Turkey, 31 October 2022
- III. **STAKEHOLDERS' TRAINING FOR RAISING PUBLIC AWARENESS AND REDUCING MARINE LITTER IN THE BLACK SEA**  
PANAIT A. M., PAIU A., ERÜZ C., TELLİ KARAKOÇ F., TSISKARIDZE D., RAYKOV V., STOICA E., Gleva E.  
INTERNATIONAL SYMPOSIUM ON MARINE LITTER IN THE BLACK SEA: ECOLOGICAL AND SOCIO-ECONOMIC PROBLEMS, Bükreş, Romania, 31 October 2022, vol.1, pp.44
- IV. **BEHAVIORAL AND INFORMATIVE CHANGES OF THE TRAINEES AFTER TRAINING SESSIONS**

**ORGANIZED UNDER THE LITOUTER PROJECT**

DÜZGÜNEŞ E., TELLİ KARAKOÇ F., ERÜZ C., Purwanty İsmail N.

INTERNATIONAL SYMPOSIUM ON MARINE LITTER IN THE BLACK SEA: ECOLOGICAL AND SOCIO-ECONOMIC PROBLEMS, Trabzon, Turkey, 31 October - 02 November 2022

- V. **Deniz Çöpleri Konusunda Toplumsal Farkındalık Eğitimi Metodolojisi**  
SAĞLAM H., TELLİ KARAKOÇ F., ERÜZ C., İSMAİL N. P., ALKAN N., TERZİ Y., ÖZŞEKER K., BAŞKAN N.  
5. Ulusal Deniz Bilimleri Konferansı, Trabzon, Turkey, 01 June 2022, pp.187-188
- VI. **Karadeniz Ekosisteminin Korunması İçin Halkın Farkındalığının Artırılması ve Deniz Çöplerinin Azaltılması**  
TELLİ KARAKOÇ F., ERÜZ C., DÜZGÜNEŞ E., SAĞLAM H., İSMAİL N. P., EROL S., ALKAN N., TERZİ Y., ÖZŞEKER K., BAŞKAN N.  
5. Ulusal Deniz Bilimleri Konferansı, Trabzon, Turkey, 01 June 2022, pp.185-186
- VII. **Bireysel Tek Kullanımlık Katı Atıkların Çevre Kirliliği ve Deniz Çöpü Üzerindeki Etkisi: KTÜ Kampüsü Örnek Olay İncelemesi**  
ERÜZ C., TELLİ KARAKOÇ F., BAŞKAN N., FEYZİOĞLU A. M., SAĞLAM H., ALKAN N., EROL S., ÖZŞEKER K., TERZİ Y.  
5. Ulusal Deniz Bilimleri Konferansı, Trabzon, Turkey, 01 June 2022, pp.21-22
- VIII. **Alien and Invasive Fish Species in Kızılırmak Delta Lakes**  
ERÜZ C., TELLİ KARAKOÇ F., ÖZTÜRK R. Ç.  
Deltas & Wetlands International Symposium, Tulcea, Romania, 01 June 2022
- IX. **Invasive and alien fish species in Kızılırmak Deltaic Area**  
ÖZTÜRK R. Ç., AYDIN M., ERÜZ C., TELLİ KARAKOÇ F., ŞAHİN A., SAĞLAM H., kurt i., FEYZİOĞLU A. M., TERZİ Y., BAŞKAN N.  
Deltas and Wetlands, Romania, 01 June 2022
- X. **Kızılırmak Delta Göllerindeki Yabancı ve İstilacı Balık Türleri**  
Erüz C., Telli Karakoç F., Öztürk R. Ç., Terzi Y.  
5. Ulusal Deniz Bilimleri Konferansı, Trabzon, Turkey, 01 June 2022
- XI. **Deniz İzlemelerinde Standardizasyonun Sağlanması**  
KUZKAYA E., POLAT BEKEN Ç., FEYZİOĞLU A. M., EDİGER D., TAŞKIN E., TELLİ KARAKOÇ F., KOÇAK F., KÜÇÜKSEZGİN F., ALTUĞ G., GÜÇLÜSOY H., et al.  
II. Ulusal Denizlerde İzleme ve Değerlendirme Sempozyumu, Turkey, 11 December - 13 November 2019
- XII. **Accumulation Trend of Dispersed Petroleum Products in Filter Feeder Organism: (*Mytilus galloprovincialis* L., 1819)**  
TELLİ KARAKOÇ F., KARADAĞ G.  
Konferans, 10 - 12 July 2017
- XIII. **Identification of the response strategies for contingency oil pollution incidents and the protection of the sensitive areas in the Black Sea coasts**  
TELLİ KARAKOÇ F., Aydöner C., Ediger D., Günay A. S., Olgun A., BAŞAR E.  
MACODESU 1th international conference on sea and coastal development in the frame of sustainability, Trabzon, Turkey, 18 - 20 September 2015, pp.85
- XIV. **Implementation of the Environmental Sensitivity Index (ESI) along the Turkish coastline against petroleum pollution that may occur as a result of marine accidents**  
Dönertaş A., TELLİ KARAKOÇ F., Aydöner C., Akan B.  
The 3th International Symposia on Integrated Coastal Zone Management (ICZM), Antalya, Turkey, 14 - 17 October 2014, pp.17
- XV. **Could Healthy Seas Stopped Climate Changes**  
Gaines A., TELLİ KARAKOÇ F.  
The 3th International Symposia on Integrated Coastal Zone Management (ICZM), Antalya, Turkey, 14 - 17 October 2014, pp.22
- XVI. **Enzymes and Histopathological Changes of Mariculture Fishes: Their Health and Indirect Effect of Human Food Quality**  
TELLİ KARAKOÇ F., Barlas N.

The 3th International Symposia on Integrated Coastal Zone Management (ICZM), Antalya, Turkey, 14 - 17 October 2014, pp.23

- XVII. **Understanding of "Good Environmental Status" for Turkish Coastal and Marine Environment**  
Polat Beken S., Bat L., Kideys A., Tuğrul S., Beşiktepe Ş., Kaboğlu G., Yüksek A., Feyzioğlu M., TELLİ KARAKOÇ F., Şahin F., et al.  
The 4th Bi-Annual Black Sea Scientific Conference, Constanta, Romania, 28 - 31 October 2013, pp.5
- XVIII. **Methodology For The Selection Of The Place Of Refuges On The Turkish Coasts. Rapp. Comm. int. Mer Médit., (CIESM)**  
TELLİ KARAKOÇ F., Dönertaş A., Aydöner C., Ediger D., Aykan B., Başar E.  
Rapp. Comm. int. Mer Médit., (CIESM), Marcille, France, 22 - 25 October 2013, vol.40, pp.400
- XIX. **A Spatial Assessment On Chemical Contamination In The Marmara Sea (Turkey) Sediments**  
Tolun L., TELLİ KARAKOÇ F., Atabay H., Tutak B.  
Rapp. Comm. int. Mer Médit., (CIESM), Marcille, France, 22 - 25 October 2013, vol.40, pp.52
- XX. **Finger Print Analysis Of Petroleum Hydrocarbons And Their Derivatives For The Identification Of Illegal Discharges: Case Study Turkish Coasts**  
TELLİ KARAKOÇ F., Atbay H., Tolun L., Kuzyaka E.  
Rapp. Comm. int. Mer Médit., (CIESM), Marcille, France, 22 - 26 October 2013, vol.40, pp.840
- XXI. **Marine pollution risk due to maritime accidents in Turkish waters.**  
Otay E., TELLİ KARAKOÇ F., Aydöner C., Dönertaş A., Aykan B.  
6th International Perspective on Water Resources and the Environment (IPWE), İzmir, Turkey, 7 - 09 September 2013, pp.12
- XXII. **Risk assessment of oil spill accidents. Part 2. Application to Saronikos Gulf and Izmir Bay**  
Otay E., Stamou A., Altan Y., Papadonikolaki G., Copty N., Christodoulou G., TELLİ KARAKOÇ F., Tsoukala V., Koutsoyiannis D., Papadopoulos A.  
13th International Conference on Environmental Science and Technology (CEST), Athens, Greece, 5 - 07 September 2013, pp.33
- XXIII. **. Risk assessment of oil spill accidents. Part 1 . Presentation of methodology**  
Stamou A., Otay E., Tsoukala V., Copty N., TELLİ KARAKOÇ F., Christodoulou G., Papadopoulos A., Papadonikolaki G., Altan Y.  
13th International Conference on Environmental Science and Technology (CEST), Athens, Greece, 5 - 07 September 2013, pp.10
- XXIV. **Oil Spill Risk Assessment Methodology and Its Integration In Decision Support System.**  
TELLİ KARAKOÇ F., Otay E., Aydöner C., Ediger D., Polat Beken S., Dönertaş A., Pekdemir E., Aykan B.  
Regional Workshop on Oil Spill Risk Assessment in the Mediterranean Sea (MEDEXPOL 2011), Barcelona, Spain, 29 November - 01 December 2011, pp.3
- XXV. **Ballast Water Risk Assessment System - Alien Species Module**  
Olgun A., Arlı Küçükosmanoğlu Ö., Atalay T., TELLİ KARAKOÇ F., Tüfekçi V.  
2nd IMO-GloBallast and IMarEST Shipbuilders' Forum on the Ballast Water Management Convention, İstanbul, Turkey, 26 - 28 October 2011, pp.12
- XXVI. **Constitution of the Emergency Response Centers and Determination of the Present Situation of the Turkish International Waters for the Feasibility Works**  
TELLİ KARAKOÇ F.  
IPMA World Congress, İstanbul, Turkey, 1 - 03 November 2010, pp.110
- XXVII. **Mucilage events in the Sea of Marmara and the associated processes: Field and laboratory findings**  
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- XXVIII. **Türkiye'deki Üç Farklı Füme Balıkta Potansiyel Karsinojenik Polisiklik Aromatik Hidrokarbonların (PAH) HPLC Yöntemi ile Belirlenmesi**  
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## Other Publications

**I. DENİZLERDE BÜTÜNLEŞİK KİRLİLİK İZLEME PROGRAMI 2014-2016 YILI KARADENİZ ÖZET RAPORU**

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Continues

TELLİ KARAKOÇ F., Project Supported by Other Official Institutions, Türkiye Kıyılarında Yüzme Suyu Profillerinin Belirlenmesi, 2012 - 2014

TELLİ KARAKOÇ F., Project Supported by Other Official Institutions, Ülkemiz Kıyı Geçiş Sularında Tehlikeli Maddelerin Belirlenmesi ve Ekolojik kayı Dinamiği Projesi, 2012 - 2014

TELLİ KARAKOÇ F., Project Supported by Other Official Institutions, Deniz ve Kıyı Sularının Kalite Durumlarının Belirlenmesi ve Sınıflandırılması Projesi, 2011 - 2013

TELLİ KARAKOÇ F., Other International Funding Programs, Petrol kazalarında bölgesel risk değerlendirilmesi, 2011 - 2013

TELLİ KARAKOÇ F., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Ulusal Deniz Araştırmaları Mükemmeliyet Merkezi, 2007 - 2013

TELLİ KARAKOÇ F., Project Supported by Other Official Institutions, Denizlerde Bütünleşik Kirlilik İzleme İşi Çalışması, 2011 - 2011

TELLİ KARAKOÇ F., Project Supported by Other Official Institutions, Ulusal ve bölgesel acil müdahale planlarının oluşturulması, 2008 - 2010

TELLİ KARAKOÇ F., TUBITAK Project, Deniz Ortamında Müsilaj/Mukus Oluşumunu Destekleyen Faktörlerin Laboratuvar Koşullarında İncelenmesi (müsilaj oluşumu), 2008 - 2010

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TELLİ KARAKOÇ F., TUBITAK Project, Kendi teknolojimizi kullanarak kirlenen iç suların denizlerin ve sahillerin rehabilitasyonu, 2006 - 2006

TELLİ KARAKOÇ F., Project Supported by Other Official Institutions, Darlık Barajı su kalitesi izleme çalışması, 2005 - 2006

TELLİ KARAKOÇ F., Project Supported by Other Official Institutions, Terkos gölü su kalitesi ve çevresel değişimlerin izlenmesi, 2005 - 2006

TELLİ KARAKOÇ F., Project Supported by Other Official Institutions, Ömerli Baraj gölündeki toksik fitoplankton türlerinin tespiti ve su kalitesinin iyileştirilmesine yönelik çözüm önerilerinin belirlenmesi, 2003 - 2003

TELLİ KARAKOÇ F., TUBITAK Project, Deprem sonrası izmit körfezindeki kirlilik boyutunun tespiti, 2001 - 2002

TELLİ KARAKOÇ F., Project Supported by Other Official Institutions, Kıyı sularında doğal olayların ve karasal girdilerin etkileri: Özel çalışma alanı olarak İzmit Körfezi ve Dil Deresi, 2001 - 2001

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**Scientific Refereeing**

Ocean and Coastal Management, SCI Journal, September 2014  
TUBITAK Project, September 2014  
Ocean and Coastal Management, SCI Journal, July 2014  
Multi-criteria evaluation approach to coastal vulnerability index development in micro-tidal lowlying areas , SCI Journal, May 2014  
YUNUS, National Scientific Refreed Journal, February 2014  
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## **Metrics**

Publication: 82  
Citation (WoS): 395  
Citation (Scopus): 418  
H-Index (WoS): 12  
H-Index (Scopus): 12

## **Congress and Symposium Activities**

Regional Workshop on Oil Spill Risk Assessment in the Mediterranean Sea (MEDEXPOL 2011),, Attendee, Barselona, Spain, 2011  
Workshop on algal and jelly fish blooms, Attendee, İstanbul, Turkey, 2011  
2nd IMO-GloBallast and IMarEST Shipbuilders' Forum on the Ballast Water Management Convention, Attendee, İstanbul, Turkey, 2011  
IPMA World Congres, Attendee, İstanbul, Turkey, 2010  
International Workshop on Impact of Large Coastal Mediterranean Cities on Marine Ecosystems Proceedings, Attendee, Aleksandra, Egypt, 2009  
The 12th International Symposium on "Environmental Pollution and its Impact on Life in the Mediterranean Region" Appropriate solutions for environmental problems in emerging economies, Attendee, Antalya, Turkey, 2003  
Second International Conference. Oceanography of the Eastern Mediterranean and Black Sea: Similarities and differences of two interconnected basins, Attendee, Ankara, Turkey, 2002  
The 17th Annual International Conference on Contaminated soils, sediments and water, Attendee, Masaçuset, United States Of America, 2000  
International Conference on Ecotoxicology and Environmental Safety, Attendee, Antalya, Turkey, 1998  
International Conference on water problems in the Mediterranean countries Near East University, Attendee, Nikosia,

Greece, 1997

Second FAO/UNEP Sub-Regional workshop on the monitoring of chemical contaminants in marine biota for trends,  
Attendee, Midilli, Greece, 1994

### **Non Academic Experience**

TÜBİTAK-Marmara Araştırma Merkezi

TÜBİTAK-Marmara Araştırma merkezi

TUBİTAK, TÜBİTAK-MAM, Çevre ve Temiz Üretim Enstitüsü

TUBİTAK Marmara Araştırma Merkezi Çevre Enstitüsü

ODTÜ Deniz Bilimleri Enstitüsü