

Prof. Önder KILIÇ

Personal Information

Office Phone: [+90 212 455 5700](tel:+902124555700) Extension: 20326

Email: okilic@istanbul.edu.tr

Web: <http://aves.istanbul.edu.tr/okilic/>

Address: İstanbul Üniversitesi Fen Fakültesi Biyoloji Bölümü 34134, Vezneciler/İstanbul

International Researcher IDs

ORCID: 0000-0002-1765-6036

Publons / Web Of Science ResearcherID: AAC-5645-2020

ScopusID: 14520273200

Yoksis Researcher ID: 122791

Education Information

Doctorate, İstanbul University, Institute of Graduate Studies In Sciences, Biyoloj Anabilimdalı, Turkey 2006 - 2011

Postgraduate, İstanbul University, Institute of Graduate Studies In Sciences, Biyoloj Anabilimdalı, Turkey 2003 - 2006

Undergraduate, İstanbul University, Faculty Of Science, Depertment of Biology, Turkey 1999 - 2003

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, İstanbul Boğazi ve Haliç Biyota ve Sedimentinde Radyonüklid Analizi, İstanbul University, Institute of Graduate Studies In Sciences, Biyoloj Anabilimdalı, 2011

Postgraduate, Sezymum-137'nin (Cs-137) Güney Marmara'daki Dağılımı, İstanbul University, Institute of Graduate Studies In Sciences, Biyoloj Anabilimdalı, 2006

Research Areas

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

Academic Titles / Tasks

Professor, İstanbul University, Faculty of Science, Depertment of Biology, 2018 - Continues

Associate Professor, İstanbul University, Faculty of Science, Depertment of Biology, 2012 - 2018

Research Assistant, İstanbul University, Faculty of Science, Depertment of Biology, 2007 - 2012

Courses

Radyonüklidlerin Ekosistem İçinde Hareketleri, Postgraduate, 2019 - 2020
Radyoekoloji, Undergraduate, 2019 - 2020
Radyasyon Güvenliği ve Yönetmeliği, Doctorate, 2019 - 2020
Denizel Çevrede Mikroplastik Kirliliği, Undergraduate, 2019 - 2020
Ekotoksikoloji, Postgraduate, 2019 - 2020
Genel Biyoloji I, Undergraduate, 2013 - 2014
Radyasyon Kimyası, Undergraduate, 2013 - 2014
Radyoekoloji, Undergraduate, 2012 - 2013
Radyonüklidlerin Ekosistem İçindeki Hareketleri, Postgraduate, 2012 - 2013
Evolüsyon, Undergraduate, 2012 - 2013

Advising Theses

Kılıç Ö., İstanbul Haliç'te sedimentasyon hızı ile radyoaktif ve metal kirliliğinin pb-210 yöntemi kullanılarak tarihlenmesi, Doctorate, F.Gözel(Student), 2020
Kılıç Ö., Eryılmaz L., Kapıdağ Yarımadası (Marmara Denizi) biyotasında Polonyum 210 (210PO) aktivitesinin belirlenmesi, Postgraduate, E.Nural(Student), 2019
Kılıç Ö., Manila kum midyesi (*Ruditapes philippinarum*) kullanılarak civa (Hg) almısında mikroplastiklerin rolünün araştırılması, Postgraduate, E.Sikdokur(Student), 2019
Kılıç Ö., İstanbul Haliç Sediment örneklerinde metal ve radyoaktivite konsantrasyonları ile sedimentasyon hızının belirlenmesi, Doctorate, G.Kalaycı(Student), 2017
Kılıç Ö., İstanbul Haliç'i sediment ve biyota örneklerinde 210PO aktivitesinin belirlenmesi, Postgraduate, F.Gözel(Student), 2013

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Assessment of Be-7, Pb-210 and Po-210 Activities in Airborne Particulate Matter Over Istanbul, Türkiye**
Ayan E., Sezer N., Sikdokur E., KILIÇ Ö., BELİVERMIŞ M.
Bulletin of Environmental Contamination and Toxicology, vol.112, no.2, 2024 (SCI-Expanded)
- II. **Po-210 activity concentrations in wild and farmed fish from the Aegean Sea and Sea of Marmara and dose assessment to consumers**
Sezer N., Nural E., Kesiktas M., YEMİŞKEN E., GÖNÜLAL O., ERYILMAZ L., Carvalho F. P., Blivermis M., KILIÇ Ö.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.30, no.41, pp.94839-94849, 2023 (SCI-Expanded)
- III. **The combined effects of polyethylene microplastics and benzoanthracene on Manila clam *Ruditapes philippinarum***
Kılıç Ö., Belivermiş M., Sikdokur E., Sezer N., Aksüt Y., Pekmez M., Kösesakal T., Gerçek Y. C.
CHEMOSPHERE, vol.329, 2023 (SCI-Expanded)
- IV. **The effects of the 1999 Golcuk earthquake (Mw 7.4) on trace element contamination of core sediments from Izmit Gulf, Turkey**
Kaya T. N. A., Sari E., Cagatay M. N., Kurt M. A., Kosesakal T., Kilic O., Acar D.
NATURAL HAZARDS, vol.116, no.1, pp.1189-1208, 2023 (SCI-Expanded)
- V. **Physiological and gene expression responses of the mussel *Mytilus galloprovincialis* to low pH and low dissolved oxygen**
BELİVERMIŞ M., KILIÇ Ö., Gezginci-Oktayoglu S., Sezer N., Demiralp S., Şahin B., Dupont S.
Marine Pollution Bulletin, vol.187, 2023 (SCI-Expanded)
- VI. **Chronology of PAH and PCB pollution using sediment core in the Golden Horn estuary (Sea of Marmara).**
Kılıç S., Kılıç Ö., Belivermiş M., Ergül H. A.

- Marine pollution bulletin, vol.187, pp.114570, 2023 (SCI-Expanded)
- VII. **Chronology of trace elements and radionuclides using sediment cores in Golden Horn Estuary, Sea of Marmara.**
Gozel F., Belivermis M., Sezer N., KURT M. A., Sikdokur E., Kilic O.
ENVIRONMENTAL POLLUTION, vol.315, 2022 (SCI-Expanded)
- VIII. **Microplastic inventory in sediment profile: A case study of Golden Horn Estuary, Sea of Marmara**
Belivermis M., Kilic O., Sezer N., Sikdokur E., Gungor N., Altug G.
MARINE POLLUTION BULLETIN, vol.173, 2021 (SCI-Expanded)
- IX. **Temporal changes of atmospheric deposition of major and trace elements in European Turkey, Thrace region**
Kilic O., Belivermis M., Sikdokur E., Sezer N., Erentürk S., Haciyakupoğlu S., Chaligava O., Frontasyeva M., Zinicovscaia I., Madadzada A.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.329, no.1, pp.371-381, 2021 (SCI-Expanded)
- X. **Genotoxic and cytotoxic effects of polyethylene microplastics on human peripheral blood lymphocytes**
ÇOBANOĞLU H., BELİVERMİŞ M., Sıkdokur E., KILIÇ Ö., ÇAYIR A.
CHEMOSPHERE, vol.272, 2021 (SCI-Expanded)
- XI. **Settling particles in the Golden Horn estuary, Sea of Marmara: Concentrations and fluxes of trace elements and radionuclides**
Kalayci G., Belivermiş M., Sezer N., Swarzenski P., Kılıç Ö.
REGIONAL STUDIES IN MARINE SCIENCE, vol.46, pp.1-13, 2021 (SCI-Expanded)
- XII. **Biokinetics of Ag-110m in Baltic shrimp *Palaemon adspersus* under elevated pCO(2)**
Sezer N., KILIÇ Ö., Sıkdokur E., BELİVERMİŞ M.
JOURNAL OF EXPERIMENTAL MARINE BIOLOGY AND ECOLOGY, vol.538, 2021 (SCI-Expanded)
- XIII. **Impacts of elevated pCO(2) on Mediterranean mussel (*Mytilus galloprovincialis*): Metal bioaccumulation, physiological and cellular parameters**
Sezer N., Kılıç Ö., Sıkdokur E., Çayır A., Belivermiş M.
MARINE ENVIRONMENTAL RESEARCH, vol.160, 2020 (SCI-Expanded)
- XIV. **Effects of microplastics and mercury on manila clam *Ruditapes philippinarum*: Feeding rate, immunomodulation, histopathology and oxidative stress**
Sıkdokur E., Belivermiş M., Sezer N., Pekmez M., Bulan Ö. K., Kılıç Ö.
Environmental Pollution, vol.262, 2020 (SCI-Expanded)
- XV. **Distribution and Environmental Risk Evaluation of Metals in Sediment Cores from Marmara Ereğlisi Shelf, Marmara Sea, Turkey**
SARI E., Gümüş U., Çağatay M. N., Kurt M. A., KILIÇ Ö., Arslan T. N.
Arabian Journal for Science and Engineering, vol.45, no.1, pp.261-273, 2020 (SCI-Expanded)
- XVI. **Mercury and Po-210 in mollusc species in the island of Gokceada in the north-eastern Aegean Sea: Bioaccumulation and risk assessment for human consumers**
Belivermis M., Kilic O., Efe E., Sezer N., Gonulal O., Kaya T. N. A.
CHEMOSPHERE, vol.235, pp.876-884, 2019 (SCI-Expanded)
- XVII. **Assessment of Po-210 and Pb-210 by moss biomonitoring technique in Thrace region of Turkey**
Kilic O., Belivermis M., Sikdokur E., Sezer N., Akyil Erenturk S., Haciyakupoğlu S., Madadzada A., Frontasyeva M.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.322, no.2, pp.699-706, 2019 (SCI-Expanded)
- XVIII. **Multi-pollutant Monitoring in a Rehabilitated Estuary: Elements and Radionuclides**
Kilic O., Belivermis M., Sezer N., Kalayci G., Gozel F.
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.103, no.2, pp.354-361, 2019 (SCI-Expanded)
- XIX. **Effects of ocean acidification on Cd-109, Co-57, and Cs-134 bioconcentration by the European oyster (*Ostrea edulis*): Biokinetics and tissue-to-subcellular partitioning**
Sezer N., Kilic Ö., METIAN M., Belivermis M.
JOURNAL OF ENVIRONMENTAL RADIOACTIVITY, vol.192, pp.376-384, 2018 (SCI-Expanded)

- XX. **Po-210 and Pb-210 in fish from northern Aegean Sea and radiation dose to fish consumers**
Kilic O., Belivermis M., Gonulal O., Sezer N., Carvalho F. P.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.318, no.2, pp.1189-1199, 2018 (SCI-Expanded)
- XXI. **Geochronology and sources of heavy metal pollution in sediments of Istanbul Strait (Bosphorus) outlet area, SW Black Sea, Turkey**
Sari E., Cagatay M. N., Acar D., Belivermis M., Kilic Ö., Arslan T. N., Tutay A., Kurt M. A., Sezer N.
CHEMOSPHERE, vol.205, pp.387-395, 2018 (SCI-Expanded)
- XXII. **Acidified seawater increases accumulation of cobalt but not cesium in manila clam *Ruditapes philippinarum***
Sezer N., Kocaoglan H. O., Kilic O., Lacoue-Labarthe T., Belivermis M.
JOURNAL OF ENVIRONMENTAL RADIOACTIVITY, vol.184, pp.114-121, 2018 (SCI-Expanded)
- XXIII. **DELINEATION OF RADIONUCLIDE BIOACCUMULATION IN GOLDEN HORN, ISTANBUL, USING BIOINDICATOR MUSSEL Passive Monitoring and Transplantation**
Kilic O., Belivermis M., Sezer N., Kalayci G.
NUCLEAR TECHNOLOGY & RADIATION PROTECTION, vol.33, no.1, pp.125-132, 2018 (SCI-Expanded)
- XXIV. **Trophic transfer of Cs-134 in the Manila clam *Ruditapes philippinarum***
Belivertnis M., Kilic Ö., Sezer N., Kalayci G., METIAN M.
JOURNAL OF ENVIRONMENTAL RADIOACTIVITY, vol.177, pp.165-168, 2017 (SCI-Expanded)
- XXV. **Assessment of metal concentrations in indigenous and caged mussels (*Mytilus galloprovincialis*) on entire Turkish coastline**
Belivermis M., Kilic O., Cotuk Y.
CHEMOSPHERE, vol.144, pp.1980-1987, 2016 (SCI-Expanded)
- XXVI. **Assessment of Po-210 and Pb-210 in lichen, moss and soil around Can coal-fired power plant, Turkey**
Belivermis M., Kilic O., ÇAYIR A., Coskun M., Coskun M.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.307, no.1, pp.523-531, 2016 (SCI-Expanded)
- XXVII. **Radioactivity levels in mussels and sediments of the Golden Horn by the Bosphorus Strait, Marmara Sea**
Kilic O., Belivermis M., Gozel F., Carvalho F. P.
MARINE POLLUTION BULLETIN, vol.86, pp.555-561, 2014 (SCI-Expanded)
- XXVIII. **Biokinetics of radiocesium in shrimp (*Palaemon adspersus*): seawater and food exposures**
Sezer N., Belivermis M., Kilic O., Topcuoglu S., Cotuk Y.
JOURNAL OF ENVIRONMENTAL RADIOACTIVITY, vol.132, pp.15-20, 2014 (SCI-Expanded)
- XXIX. **Radioactivity concentrations in mussel (*Mytilus galloprovincialis*) of Turkish Sea coast and contribution of Po-210 to the radiation dose**
Kilic O., Belivermis M., Cotuk Y., Topcuoglu S.
MARINE POLLUTION BULLETIN, vol.80, pp.325-329, 2014 (SCI-Expanded)
- XXX. **Natural and artificial radionuclide activity concentrations in surface sediments of Izmit Bay, Turkey**
ERGÜL H. A., Belivermis M., Kilic O., Topcuoglu S., Cotuk Y.
JOURNAL OF ENVIRONMENTAL RADIOACTIVITY, vol.126, pp.125-132, 2013 (SCI-Expanded)
- XXXI. **Spatial and Seasonal Distribution of Trace Metal Concentrations in Mussel (*Mytilus galloprovincialis*) and Sediment of Bosphorus and Golden Horn**
Kilic O., Belivermis M.
BULLETIN OF ENVIRONMENTAL CONTAMINATION AND TOXICOLOGY, vol.91, no.4, pp.402-408, 2013 (SCI-Expanded)
- XXXII. **Investigation of radiocesium biokinetics in Manila clam (*Ruditapes philippinarum*)**
Kalayci G., Belivermis M., Kilic O., Topcuoglu S., Cotuk Y.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.295, no.1, pp.239-244, 2013 (SCI-Expanded)
- XXXIII. **Heavy metal and radionuclide levels in soil around Afsin-Elbistan coal-fired thermal power plants, Turkey**
ÇAYIR A., Belivermis M., Kilic O., Coşkun M., Coşkun M.

- ENVIRONMENTAL EARTH SCIENCES, vol.67, no.4, pp.1183-1190, 2012 (SCI-Expanded)
- XXXIV. BIOMONITORING OF Cs-137, K-40, Th-232, AND U-238 USING OAK BARK IN BELGRADE FOREST, ISTANBUL, TURKEY**
Kilic O.
NUCLEAR TECHNOLOGY & RADIATION PROTECTION, vol.27, no.2, pp.137-143, 2012 (SCI-Expanded)
- XXXV. Radioactivity concentrations in sediment and mussel of Bosphorus and Golden Horn**
Kilic O., Cotuk Y.
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, vol.289, no.2, pp.627-635, 2011 (SCI-Expanded)
- XXXVI. Heavy metal deposition in moss samples from East and South Marmara Region, Turkey**
Coskun M., ÇAYIR A., Coskun M., Kilic O.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.174, pp.219-227, 2011 (SCI-Expanded)
- XXXVII. The usability of tree barks as long term biomonitor of atmospheric radionuclide deposition**
Belivermis M., Kilic O., Cotuk Y., Topcuoglu S., Kalayci G., Pestreli D.
APPLIED RADIATION AND ISOTOPES, vol.68, no.12, pp.2433-2437, 2010 (SCI-Expanded)
- XXXVIII. The effects of physicochemical properties on gamma emitting natural radionuclide levels in the soil profile of Istanbul**
Belivermis M., Kilic O., Cotuk Y., Topcuoglu S.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.163, pp.15-26, 2010 (SCI-Expanded)
- XXXIX. SEASONAL VARIATIONS OF TRACE ELEMENTS AND RADIO-ACTIVITY CONCENTRATIONS IN RAW COW'S MILK SAMPLES COLLECTED FROM WEST THRACE REGION, TURKEY**
Kilic O., Belivermis M., Ergenc S., Engizek T., Ozcelik D.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.19, pp.682-687, 2010 (SCI-Expanded)
- XL. 232Th, 238U, 40K, 137Cs radioactivity concentrations and 137Cs dose rate in Turkish market tea**
Kilic O., Belivermis M., Topçuoğlu S., Cotuk Y.
RADIATION EFFECTS AND DEFECTS IN SOLIDS, vol.164, no.2, pp.138-143, 2009 (SCI-Expanded)
- XLI. Radioactivity concentrations and dose assessment in surface soil samples from east and south of Marmara region, Turkey**
Kilic O., Belivermis M., Topçuoğlu S., Cotuk Y., Coskun M., ÇAYIR A., Kucer R.
RADIATION PROTECTION DOSIMETRY, vol.128, no.3, pp.324-330, 2008 (SCI-Expanded)
- XLII. Radioactivity concentrations in topsoil samples from the Thrace region of Turkey and assessment of radiological hazard**
Belivermis M., Kilic O., Cotuk Y., Topçuoğlu S., Coskun M., ÇAYIR A., Kucer R.
RADIATION EFFECTS AND DEFECTS IN SOLIDS, vol.163, no.11, pp.903-913, 2008 (SCI-Expanded)

Articles Published in Other Journals

- I. **Trace element concentrations in animal feed samples from Thrace region, Turkey**
BELİVERMİŞ M., KILIÇ Ö., Engizek T., Ergenç S., Çayır A.
Istanbul University Faculty of Science Journal of Biology, no.70, pp.1-10, 2011 (Peer-Reviewed Journal)
- II. **Monitoring of radionuclide concentrations in marine algae, mussel and sediment samples from the Turkish marine environment during the period of 2001-2009.**
Topçuoğlu S., Ergül H. A., BELİVERMİŞ M., KILIÇ Ö.
J. Black Sea/Mediterranean Environment, vol.16, pp.285-293, 2010 (Peer-Reviewed Journal)
- III. **Environmental biology and pathophysiology of cadmium**
ÇOTUK A. Y., BELİVERMİŞ M., KILIÇ Ö.
IUFS JOURNAL OF BIOLOGY, vol.69, pp.1-5, 2010 (Peer-Reviewed Journal)
- IV. **Use of marine algae as biological indicator of heavy metal pollution of Turkish Marine Environment**
Topçuoğlu S., KILIÇ Ö., BELİVERMİŞ M., Ergül H. A., Kalayci G.
J. Black Sea/Mediterranean Environment, vol.16, pp.43-52, 2010 (Peer-Reviewed Journal)
- V. **Heavy metal and radioactivity concentrations in soil and moss samples from Istanbul, Turkey**

Refereed Congress / Symposium Publications in Proceedings

- I. **Anthropogenic Metal Pollution in the Core Sediments of the Karamursel Basin, Turkey**
Sarı E., Arslan Kaya T. N., Kösesakal T., Kurt M. A., Kılıç Ö.
73th Geological Congress of Turkey, Ankara, Turkey, 24 - 28 May 2021, pp.107-108
- II. **Assessment of Cu, Cr, Pb and Zn contamination in the core sediment from İzmit Gulf, Turkey**
SARI E., ARSLAN KAYA T. N., KÖSESAKAL T., KURT M. A., KILIÇ Ö.
The 11th International Symposium on Environmental Geochemistry, Beijiin, China, 7 October - 10 August 2019, pp.1
- III. **A comparison of Danube Rivers water and sediment discharges with elemental data from a sediment core in İstanbul straits outlet area of Black Sea**
ACAR D., SARI E., Çağatay N., KILIÇ Ö., BELİVERMİŞ M., ARSLAN KAYA T. N., Sezer N.
International Earth Science Colloquium on the Aegean Region IESCA 2019, İzmir, Turkey, 7 - 11 October 2019, pp.1
- IV. **Environmental Adaptation of *Balanus* sp. Species in Estuary of İstanbul (Haliç)**
Acar D., Örçen S., Sakınç M., Kılıç Ö., Belivermiş M., Sari E., Çağatay N., Vardar M., Sezer N.
18 th Paleontology-Stratigraphy Workshop with International Participation, Tekirdağ, Turkey, 28 September - 01 October 2017
- V. **210Po and 210Pb in various fish species from Gökçeada island, Northern Aegean Sea and contribution of 210Po to radiation dose**
KILIÇ Ö., BELİVERMİŞ M., GÖNÜLLAL O., Sezer N.
International Conference on Environmental Radioactivity (ENVIRA2017), Vilnius, Lithuania, 29 May - 02 June 2017, pp.50-51
- VI. **Sedimentation rate and heavy metal pollution in core sediments from south western Black Sea derived from 210Pb and 137Cs chronology**
Sarı E., Belivermiş M., Kılıç Ö., Arslan T. N., Sezer N., Çağatay N., Acar D., Tutay A., Kurt M. A.
ENVİRA-2017, Vilniaus, Lithuania, 29 May - 02 June 2017, pp.114
- VII. **Impacts of ocean acidification on 57Co and 134Cs bioconcentration in manila clam *Ruditapes philippinarum***
Kocaoğlan H. O., Sezer N., KILIÇ Ö., BELİVERMİŞ M.
International Conference on Environmental Radioactivity (ENVIRA 2017), Vilnius, Lithuania, 29 May - 02 June 2017, pp.1-3
- VIII. **BIOMONITORING OF METALS BY USING MUSSEL *MYTILUS GALLOPROVINCIALIS* IN REHABILITATED ESTUARY: GOLDEN HORN**
BELİVERMİŞ M., KILIÇ Ö., Sezer N., Kalaycı G.
18th International Conference on Heavy Metals in the Environment (ICHMET 2016), Ghent, Belgium, 12 - 15 September 2016, pp.749-750
- IX. **Determination of metal concentrations in surface and trapped sediment of the Golden Horn estuary, İstanbul**
KILIÇ Ö., BELİVERMİŞ M., Sezer N., Kalaycı G.
18th International Conference on Heavy Metals in the Environment (ICHMET 2016), Gent, Belgium, 12 - 15 September 2016, pp.39-40
- X. **Chronology of metal pollution in Golden Horn Estuary Istanbul, derived from 210Pb and 137Cs dating**
BELİVERMİŞ M., KILIÇ Ö., Acar D., Çağatay M. N.
18th International Conference on Heavy Metals in the Environment (ICHMET 2016), Ghent, Belgium, 12 - 15 September 2016, pp.593-594
- XI. **Sedimentary record and degree of heavy metals contamination in near shore area of soutwestern**

- Black Sea, Turkey**
- SARI E., ACAR D., ÇAĞATAY N., ARSLAN T. N., KILIÇ Ö., TUTAY A., KURT M. A., BELİVERMİŞ M.
Goldshmidt 2016, Yokohama, Japan, 26 June - 01 August 2016, pp.2737
- XII. **Historical Perspective of Heavy Metals Contamination in Core Sediments from the Southwestern Black Sea**
Sari E., Acar D., Çağatay M. N., Arslan T. N., Kılıç Ö., Tutay A., Kurt M. A., Belivermiş M.
7th Geochemistry Symposium with International Participation, Antalya, Turkey, 16 - 18 May 2016, pp.102-103
- XIII. **Depositional Record of Trace Metals and Degree of Contamination in Core Sediments from the Southwestern Black Sea**
Sari E., Acar D., Çağatay N., Arslan T. N., Kılıç Ö., Tutay A., Kurt M. A., Belivermiş M.
2nd Coastal and Marine Geology Symposium and IODP-ECORD Meeting, İstanbul, Turkey, 15 - 16 October 2015, pp.65-68
- XIV. **Delineation of 210Po and 210Pb Bioaccumulation in the Golden Horn Estuary by Using Bioindicator Mussel (*Mytilus galloprovincialis*): Passive Monitoring and Transplantation**
BELİVERMİŞ M., KILIÇ Ö., Sezer N., Kalaycı G., Çotuk Y.
Third International Conference on Po and Radioactive Pb Isotopes (INCO-PoPb-2015), Aydin, Turkey, 11 - 14 October 2015, pp.1-4
- XV. **Bioconcentration of 210Po in Rapa Whelk Rapana venosa in Laboratory Conditions**
Sezer N., Kalaycı G., KILIÇ Ö., Topcuoğlu S., BELİVERMİŞ M.
Third International Conference on Po and Radioactive Pb Isotopes (INCO-PoPb-2015), Aydin, Turkey, 11 - 14 October 2015, pp.1
- XVI. **Spatial and Temporal Variations of Po and Pb Activity Concentrations in Surface Sediment and Settling Particles of the Golden Horn Estuary**
KILIÇ Ö., BELİVERMİŞ M., Kalaycı G., Sezer N.
Third International Conference on Po and Radioactive Pb Isotopes (INCO-PoPb-2015), Aydin, Turkey, 11 - 14 October 2015, pp.1-5
- XVII. **EVALUATION OF POLYCYCLIC AROMATIC HYDROCARBON (PAH) LEVELS IN MUSSEL (*MYTILUS GALLOPROVINCIALIS*) SAMPLES IN HALIC (GOLDEN HORN), TURKEY**
Kılıç S., Ergül H. A., KILIÇ Ö., BELİVERMİŞ M.
3rd Science for the Environment Conference Aarhus Denmark, Aarhus, Denmark, 1 - 02 October 2015, pp.1-2
- XVIII. **BIOACCUMULATION OF RADIOCESIUM IN ISOCHRYYSIS GALBANA AND PHAEODACTYLUM TRICORNUTUM AND ITS ASSIMILATION IN MANILA CLAM RUDITAPES PHILIPPINARUM AND 40K IN THE GOLDEN HORN ESTUARY, ISTANBUL**
Sezer N., BELİVERMİŞ M., KILIÇ Ö., Kalaycı G.
Environmental Radioactivity Envira 2015, Selanik, Greece, 21 - 25 September 2015, pp.1-5
- XIX. **SEASONAL AND SPATIAL DISTRIBUTIONS AND FLUXES OF 137Cs, 226Ra, 228Ra, AND 40K IN THE GOLDEN HORN ESTUARY, ISTANBUL**
KILIÇ Ö., Kalaycı G., BELİVERMİŞ M., Sezer N., Gözel F.
Environmental Radioactivity Envira 2015, Selanik, Greece, 20 September - 25 October 2015, pp.1-10
- XX. **Assessment of Metal Accumulation and Ecological risk in Marmara Ereğlisi shelf northern Marmara Sea, Turkey**
Gümüş U., SARI E., Çağatay M. N., KURT M. A., ACAR D., KILIÇ Ö., BELİVERMİŞ M.
31st International Conference of the Society for Environmental Geochemistry and Health, Bratislava, Slovakia, 22 - 26 June 2015, pp.30
- XXI. **Assessment of Heavy Metal Contamination in Sediment Cores of the Marmara Ereğlisi Shelf.**
GÜMÜŞ U., SARI E., Çağatay N., KURT M. A., ACAR D., KILIÇ Ö., BELİVERMİŞ M.
68th Geological Congress of Turkey, Ankara, Turkey, 6 - 10 April 2015, pp.88-89
- XXII. **Effects of the Danube Basin-Sourced pollution on the sediments of Western Black sea Shelf of Turkey**
ACAR D., SARI E., ÇAĞATAY N., KILIÇ Ö., TUTAY A., BELİVERMİŞ M.
68th Geological Congress of Turkey, Ankara, Turkey, 6 - 10 April 2015, pp.100-101

- XXIII. **Radioactivity Concentrations In Indigenous And Transplanted Mussel (*Mytilus Galloprovincialis*) From All Turkish Sea Coast**
KILIÇ Ö., BELİVERMİŞ M., topçuoğlu s., ÇOTUK A. Y., Gözel F.
CIESM, 40. Congress (Commission Internationale Pour L'exploration Scientifique De LA Mer Mediterranee), Marsilya, France, 28 - 31 October 2013, pp.1-2
- XXIV. **Radioactive dose map of İstanbul Soil**
Tunçman D., DEMİR B., KILIÇ Ö.
International student conference of the Balkan Physical Union, ISCBPU-10, İstanbul, Turkey, 3 - 05 September 2013, pp.27
- XXV. **Manila kum midyesinde (*Ruditapes philippinarum*) radyosezyum biyokinetiğinin araştırılması**
Kalaycı G., BELİVERMİŞ M., KILIÇ Ö., Topçuoğlu S., ÇOTUK A. Y., Sezer N., Gözel F.
Ulusal Biyoloji Kongresi, İzmir, Turkey, 1 - 04 December 2012, pp.174
- XXVI. **İstanbul, Kocaeli ve Düzce toprak örneklerinde ^{137}Cs radyonüklidinin dikey dağılımının belirlenmesi**
Kalaycı G., KILIÇ Ö., BELİVERMİŞ M., ÇOTUK A. Y., Sezer N., Topçuoğlu S.
Ekoloji 2011 Sempozyumu, Düzce, Turkey, 1 - 04 December 2011, pp.87
- XXVII. **Radioactivity concentrations in the surface sediment and mussel samples from the Bosphorus and the Golden Horn, Turkey**
KILIÇ Ö., BELİVERMİŞ M., Topçuoğlu S., ÇOTUK A. Y., Uğur A., Özden B.
39th CIESM Congress, Italy, 1 - 04 December 2010, pp.267
- XXVIII. **Trakya Bölgesinde doğal ve yapay radyonüklidlerin biyoindikatör organizmalarla izlenmesi**
BELİVERMİŞ M., KILIÇ Ö., Topçuoğlu S., ÇOTUK A. Y.
X. Ulusal Nükleer Bilimler ve Teknolojileri Kongresi, Muğla, Turkey, 1 - 04 December 2009, pp.195
- XXIX. **Toprak örneklerinde radyoaktif kontaminasyon konusunda yapılan ve yapılması gereklili araştırmalar**
BELİVERMİŞ M., KILIÇ Ö., ÇOTUK A. Y., Topçuoğlu S.
X. Ulusal Nükleer Bilimler ve Teknolojileri Kongresi, Muğla, Turkey, 1 - 04 December 2009, pp.187-194
- XXX. **Palamar (mooring) sistemi kullanımının deniz radyoekolojisindeki önemi, ülkemizde yapılmış ve yapılmakta olan araştırmalar.**
KILIÇ Ö., BELİVERMİŞ M., ÇOTUK A. Y., Topçuoğlu S.
X. Ulusal Nükleer Bilimler ve Teknolojileri Kongresi, Muğla, Turkey, 1 - 04 December 2009, pp.173-179
- XXXI. **İstanbul'da topraktan gelen gama radyasyonu dozunun belirlenmesi**
BELİVERMİŞ M., KILIÇ Ö., ÇOTUK A. Y., DALYAN C.
19. Ulusal Biyoloji Kongresi, Trabzon, Turkey, 1 - 04 December 2008, pp.638
- XXXII. **İstanbul toprağında ^{137}Cs 'nin dikey dağılımının belirlenmesi**
KILIÇ Ö., BELİVERMİŞ M., ÇOTUK A. Y., DALYAN C.
19. Ulusal Biyoloji Kongresi, Trabzon, Turkey, 1 - 04 December 2008, pp.226
- XXXIII. **Doğu ve Güney Marmara Bölgesinde atmosferik ağır metal dağılımının belirlenmesi**
Coşkun M., Çayır A., Coşkun M., KILIÇ Ö.
Ulusal Çevre Sempozyumu 2007, Mersin, Turkey, 1 - 04 December 2007, pp.76
- XXXIV. **Marmara Bölgesi yüzey toprağı örneklerinde gama yayan radyonüklid aktivite konsantrasyonlarının belirlenmesi**
KILIÇ Ö., BELİVERMİŞ M., Çayır A., Küçer R., Coşkun M., ÇOTUK A. Y.
Ulusal Çevre Sempozyumu 2007, Mersin, Turkey, 1 - 04 December 2007, pp.75
- XXXV. **İstanbul'dan toplanan karayosunu, liken ve toprak örneklerinde ağır metal konsantrasyonlarının mevsimsel değişimi**
BELİVERMİŞ M., KILIÇ Ö., Çayır A., ÇOTUK A. Y.
Ulusal Çevre Sempozyumu 2007, Mersin, Turkey, 1 - 04 December 2007, pp.77
- XXXVI. **Determination of Cs-137 Activities in soil samples from East and South of Marmara Region, Turkey**
KILIÇ Ö., BELİVERMİŞ M., ÇOTUK A. Y., Coşkun M., Çayır A., Küçer R.
In situ nuclear metrology as a tool for radioecology (INSINUME) 2006, Turkey, 1 - 04 December 2006, pp.73
- XXXVII. **Distribution of gamma emitting radionuclides in soils from Thrace, Turkey**
BELİVERMİŞ M., KILIÇ Ö., ÇOTUK A. Y., Coşkun M., Çayır A., Küçer R.

- In situ nuclear metrology as a tool for radioecology (INSINUME) 2006, Turkey, 1 - 04 November 2006, pp.16
- XXXVIII. **Distribution of gamma emitting radionuclides in soils from Thrace, Turkey. In situ nuclear metrology as a tool for radioecology**
- BELİVERMİŞ M., KILIÇ Ö., ÇOTUK A. Y., Coşkun M., Çayır A., Küçer R.
- INSINUME (In situ nuclear metrology as a tool for radioecology), Turkey, 1 - 04 September 2006, pp.1

Supported Projects

Pekmez M., Kılıç Ö., Belivermiş M., Kaptan E., IAEA International Atomic Energy Agency Supported Project, Nuclear Techniques to Assess the Effect of Coastal Stressors on Marine Organisms, 2019 - 2023

Belivermiş M., Kılıç Ö., Özhan K., Güven O., Ibello V., IAEA International Atomic Energy Agency Supported Project, Determination of Long Term Impact of Ocean Acidification on Socioeconomically Important Seafood Species in Turkey, 2019 - 2023

BELİVERMİŞ M., KILIÇ Ö., ŞENGÜL M. Z., SALİHOĞLU İ., YALÇIN E., UZYOL Z. M., Project Supported by Higher Education Institutions, Okyanus asitlenmesinin manila kum midyesinin (*Ruditapes philippinarum*) solunum hızına etkisinin araştırılması, 2021 - 2022

BELİVERMİŞ M., KILIÇ Ö., SEZER N., SIKDOKUR E., OKTAYOĞLU S., Project Supported by Higher Education Institutions, Okyanus asitlenmesi ve hipoksinin bivalvlerin fizyolojik enerjistik süreçleri üzerindeki etkilerinin belirlenmesi, 2020 - 2022

KILIÇ Ö., BELİVERMİŞ M., KÖSESAKAL T., SEZER N., SIKDOKUR E., PEKMEZ M., Project Supported by Higher Education Institutions, Mikroplastik ve PAH Benzo(a)antrasen'in tek ve birleşik toksik etkilerinin Manila kum midyesi *Ruditapes philippinarum*da araştırılması, 2019 - 2022

ALTUĞ G., KILIÇ Ö., BELİVERMİŞ M., DOĞRUÖZ GÜNGÖR N., Project Supported by Higher Education Institutions, İstanbul Haliç'i Sedimentinin Mikrobiyolojik (Bakteri ve Arke) Çeşitlilik ve Mikroplastik Kirliliği Bakımından Jeokronolojik Değişimi, 2018 - 2021

KILIÇ Ö., SEZER N., SIKDOKUR E., FRONTASYEVA M., MADADZADA A. I. G., BELİVERMİŞ M., Project Supported by Higher Education Institutions, Karayosunu Biyomonitöring Yöntemi Kullanılarak Türkiye'nin Trakya Bölgesinde Ağır Metallerin ve Radyonüklidlerin (Po-210 ve Pb-210) Atmosferik Birikiminin Belirlenmesi ve Hava Kirliliği Etkileri Üzerine Uluslararası İşbirliği Programına (UNECE ICPVegetation) Katkı, 2018 - 2020

SARI E., KILIÇ Ö., KÖSESAKAL T., ARSLAN T. N., Project Supported by Higher Education Institutions, İzmit Körfezi Karot Çökellerinin Yakın Geçmişteki Toplam Civa ve Ağır Metal Kayıtları, 2018 - 2020

KILIÇ Ö., Project Supported by Higher Education Institutions, İstanbul Haliç'te Sedimentasyon Hızı ile Radyoaktif ve Metal Kirliliğinin Pb-210 Yöntemi Kullanılarak Tarihlenmesi, 2015 - 2020

KILIÇ Ö., SIKDOKUR E., Project Supported by Higher Education Institutions, Manila Kum Midyesi (*Ruditapes philippinarum*) Kullanılarak Civa (Hg) Alımında Mikroplastiklerin Rolünün Araştırılması, 2018 - 2019

KILIÇ Ö., BELİVERMİŞ M., YEMİŞKEN E., Project Supported by Higher Education Institutions, Doğu Marmara Denizi Biyotasında Po-210 Aktivite Konsantrasyonlarının Belirlenmesi, 2017 - 2019

KILIÇ Ö., SIKDOKUR E., SEZER N., ERENTÜRK S., BELİVERMİŞ M., HACIYAKUPOĞLU S., Project Supported by Higher Education Institutions, Trakya Bölgesi Karayosunu Örneklerinde Po-210 ve Pb-210 Aktivite Konsantrasyonlarının Belirlenmesi, 2018 - 2018

BELİVERMİŞ M., KILIÇ Ö., Project Supported by Higher Education Institutions, Po-210, Cs-137 ve K-40 Ölçümlerinin Uluslararası Atom Enerjisi Kurumu Referans Maddeleri ile Test Edilmesi, 2017 - 2018

BELİVERMİŞ M., KOCAOĞLAN H. O., KILIÇ Ö., SEZER N., Project Supported by Higher Education Institutions, Impacts of ocean acidification on ⁵⁷Co and ¹³⁴Cs bioconcentration in manila clam *Ruditapes philippinarum*, 2017 - 2017

KILIÇ Ö., GÖNÜLLAL O., SEZER N., BELİVERMİŞ M., Project Supported by Higher Education Institutions, ²¹⁰Po and ²¹⁰Pb in various fish species from Gökçeada island Northern Aegean Sea and contribution of ²¹⁰Po to radiation dose, 2017 - 2017

SARI E., ACAR D., KURT M. A., ÇAĞATAY N., KILIÇ Ö., ARSLAN T. N., TUTAY A., SEZER N., Project Supported by Higher Education Institutions, Sedimentation rate and heavy metal pollution in core sediments from south western Black Sea derived from ²¹⁰Pb and ¹³⁷Cs chronology, 2017 - 2017

BELİVERMİŞ M., TUTAY A., KILIÇ Ö., SARI E., TUBITAK Project, Tuna Nehri'nin Güneybatı Karadeniz Şelfine Olan Tarihsel Kirliliğinin Karot Sedimentleriyle Araştırılması, 2015 - 2017

KILIÇ Ö., Project Supported by Higher Education Institutions, İstanbul Haliç Sediment Örneklerinde Metal ve Radyoaktivite Konsantrasyonları ile Sedimentasyon Hızının Belirlenmesi, 2013 - 2017

KILIÇ Ö., KALAYCI G., BELİVERMİŞ M., SEZER N., Project Supported by Higher Education Institutions, Determination of Metal Concentrations in Surface and Trapped Sediment of the Golden Horn Estuary Istanbul, 2016 - 2016

BELİVERMİŞ M., ACAR D., ÇAĞATAY M. N., KILIÇ Ö., Project Supported by Higher Education Institutions, CHRONOLOGY OF METAL POLLUTION IN GOLDEN HORN ESTUARY ISTANBUL DERIVED FROM 210PB AND 137CS DATING, 2016 - 2016

Kılıç Ö., Belivermiş M., Ergül H. A., TUBITAK Project, Haliç te Kısa ve Uzun Vadede Meydana Gelen Kimyasal ve Radyoaktif Kirlenmenin 210Pb Sediment Tarihleme Sediment Tuzağı ve Biyomonitöring Yöntemleri Kullanılarak Araştırılması, 2012 - 2016

KILIÇ Ö., BELİVERMİŞ M., Project Supported by Higher Education Institutions, Haliç'te Kısa ve Uzun Vadede Meydana Gelen Kimyasal ve Radyoaktif Kirlenmenin, 210Pb Sediment Tarihleme, Sediment Tuzağı ve Biyomonitöring Yöntemleri Kullanılarak Araştırılması, 2012 - 2016

KILIÇ Ö., Project Supported by Higher Education Institutions, Seasonal and Spatial Distributions and Fluxes of 137Cs, 226Ra, 228Ra, and 40K in the Golden Horn Estuary, İstanbul, 2015 - 2015

KILIÇ Ö., Project Supported by Higher Education Institutions, Haliç sedimentinde Po-210 ve Cs-137'nin mevsimsel değişimi, 2013 - 2015

BELİVERMİŞ M., KILIÇ Ö., Other International Funding Programs, Biyotalarda Bireyler, Popülasyonlar ve Topluluklar Ölçeğinde Artan Radyoaktivite ve Konvansiyonel Kimyasal Kirleticilerin Uzun Vadedeki Sonuçları, 2012 - 2015

KILIÇ Ö., Project Supported by Higher Education Institutions, TÜRKİYE DENİZEL ORTAMINDA YAPAY VE DOĞAL RADYONÜKLİDLERİN AKDENİZ MİDYESİ (MYTILUS GALLOPROVINCIALIS) KULLANILARAK AKTİF VE PASİF MONİTORİNG YOLUYLA BELİRLENMESİ, 2010 - 2014

KILIÇ Ö., Project Supported by Higher Education Institutions, RADIOACTIVITY CONCENTRATIONS IN INDIGENOUS AND TRANSPLANTED MUSSEL (MYTILUS GALLOPROVINCIALIS) OF TURKISH SEA COAST, 2013 - 2013

KILIÇ Ö., Project Supported by Higher Education Institutions, Unkapanı Midye Örnekelerinde 137Cs, 40K, 232Th ve 238U Radyonüklidlerin İncelenmesi, 2012 - 2013

KILIÇ Ö., TUBITAK Project, Karayosunu biyomonitoring teknigi kullanarak Güney Bulgaristan ve Trakya Bölgesi'nde atmosferik toksik metal kirliliğinin belirlenmesi ve Avrupa Birliği 2005/2006 (EU UNECE-ICP 2005/2006 monitoring programme) programına katkı, 2005 - 2007

BELİVERMİŞ M., KILIÇ Ö., TUBITAK Project, Karayosunu Biyomonitoring Tekniğini Kullanarak Doğu ve Güney Marmara Bölgesi Atmosferik Ağır Metal Kirlilik Haritasının Oluşturulması, 2004 - 2007

Memberships / Tasks in Scientific Organizations

IUR - International Union of Radioecology, Member, 2012 - Continues, France

Scientific Refereeing

JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, SCI Journal, September 2021

CHEMOSPHERE, SCI Journal, August 2021

JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, SCI Journal, March 2021

SCIENCE OF THE TOTAL ENVIRONMENT, SCI Journal, March 2021

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, December 2020

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, December 2020

JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, SCI Journal, September 2020

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, June 2020

JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, SCI Journal, May 2020

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, May 2020
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, May 2020
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, SCI Journal, January 2020
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, SCI Journal, December 2019
JOURNAL OF ENVIRONMENTAL RADIOACTIVITY, SCI Journal, September 2019
SCIENCE OF THE TOTAL ENVIRONMENT, SCI Journal, August 2019
CHEMOSPHERE, SCI Journal, August 2019
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, SCI Journal, April 2019
ENVIRONMENTAL RESEARCH, SCI Journal, February 2019
JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY, SCI Journal, October 2018
ENVIRONMENTAL POLLUTION, SCI Journal, May 2018
FOOD CONTROL, SCI Journal, March 2018
DESALINATION AND WATER TREATMENT, SCI Journal, February 2018
JOURNAL OF ENVIRONMENTAL RADIOACTIVITY, SCI Journal, July 2017
Journal of Environmental Radioactivity, SCI Journal, November 2016
Soil Science and Plant Nutrition, SCI Journal, July 2016
Nuclear Technology & Radiation Protection , SCI Journal, June 2016
Journal of Environmental Radioactivity, SCI Journal, May 2016
Environmental Science and Pollution Research, SCI Journal, June 2015
Current Analytical Chemistry, SCI Journal, May 2015
Biological Trace Element Research, National Scientific Refreed Journal, July 2014
Marine Pollution Bulletin, SCI Journal, March 2014
International Journal of Public Health and Epidemiology, SCI Journal, March 2013
Radiation Effects and Defects in Solids, SCI Journal, December 2012
Biological Trace Element Research, SCI Journal, January 2012
Biological Trace Element Research, SCI Journal, January 2011
World Journal of Nuclear Science and Technology, Other journals, January 2011

Metrics

Publication: 85
Citation (WoS): 690
Citation (Scopus): 750
H-Index (WoS): 17
H-Index (Scopus): 17

Congress and Symposium Activities

18th International Conference on Heavy Metals in the Environment (ICHMET 2016), Attendee, Gent, Belgium, 2016
3rd International Conference on Po and radioactive Pb Isotopes, Attendee, Aydin, Turkey, 2015
ENVIRA2015, Attendee, Selanik, Greece, 2015
40. CIESM Congress, Attendee, Marsilye, France, 2013
21. Ulusal Biyoloji Kongresi, Attendee, Izmir, Turkey, 2012
Ekoloji 2011 Sempozyumu, Attendee, Düzce, Turkey, 2011
39. CIESM Congress, Attendee, Venedik, Italy, 2010
X. Ulusal Nükleer Bilimler ve Teknolojileri Kongresi, Attendee, Muğla, Turkey, 2009
19. Ulusal Biyoloji Kongresi, Attendee, Trabzon, Turkey, 2008
Mersin Üniversitesi Ulusal Çevre Sempozyumu, Attendee, Mersin, Turkey, 2007
In situ nuclear metrology as a tool for radioecology (INSINUME), Attendee, Muğla, Turkey, 2006

Scholarships

Lisbon University, Instituto Superior Tecnico (Doktora sonrası araştırma bursu), YOK, 2014 - 2014

Awards

Kılıç Ö., TÜBİTAK Bilimsel Yayınları Teşvik Programı, Tübitak Bilimsel Yayınları Teşvik Programı, October 2020

Kılıç Ö., TÜBİTAK Bilimsel Yayınları Teşvik Programı, Tübitak Bilimsel Yayınları Teşvik Programı, October 2019

KILIÇ Ö., TÜBİTAK Bilimsel Yayınları Teşvik Programı, TÜBİTAK, March 2016

KILIÇ Ö., TÜBİTAK Bilimsel Yayınları Teşvik Programı, TÜBİTAK, July 2014

KILIÇ Ö., TÜBİTAK Bilimsel Yayınları Teşvik Programı, TÜBİTAK, June 2013

KILIÇ Ö., TÜBİTAK Bilimsel Yayınları Teşvik Programı, TÜBİTAK, March 2010

MÜLAYİM A., KILIÇ Ö., TÜBİTAK BİLİMSEL YAYINLARI TEŞVİK PROGRAMI, TÜBİTAK, March 2009