

Assoc. Prof. Abdullah AKSU

Personal Information

Office Phone: [+90 212 440 0000](tel:+902124400000) Extension: 26099

Email: aksua@istanbul.edu.tr

Web: <http://aves.istanbul.edu.tr/4034/>

International Researcher IDs

ORCID: 0000-0003-1368-5689

Publons / Web Of Science ResearcherID: AAB-8463-2020

Yoksis Researcher ID: 167816

Education Information

Doctorate, Istanbul University, Deniz Bilimleri ve İşletmeciliği Enstitüsü, Kimyasal Oşinografi, Turkey 2005 - 2011

Postgraduate, Istanbul University, Deniz Bilimleri ve İşletmeciliği Enstitüsü, Kimyasal Oşinografi, Turkey 2003 - 2005

Undergraduate, Marmara University, Faculty Of Arts And Sciences, Kimya, Turkey 1999 - 2003

Foreign Languages

English, B1 Intermediate

Dissertations

Doctorate, İÜ Deniz Bilimleri ve İşletmeciliği Enstitüsü/Kimyasal Oşinografi, Istanbul University, İ.Ü Deniz Bilimleri Ve İşletmeciliği Enstitüsü, Kimyasal Oşinografi, 2011

Postgraduate, İstanbul Boğazı'nda Metal Kirliliği'nin Midyelerle Takibi, Yüksek Lisans Tezi (2005), Istanbul University, İ.Ü Deniz Bilimleri Ve İşletmeciliği Enstitüsü, Kimyasal Oşinografi, 2005

Research Areas

Chemistry, Analytical Chemistry, Chromatographic Analysis, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Istanbul University, Deniz Bilimleri ve İşletmeciliği Enstitüsü, Kimyasal Oşinografi, 2018 - Continues

Assistant Professor, Istanbul University, Deniz Bilimleri ve İşletmeciliği Enstitüsü, Kimyasal Oşinografi, 2012 - 2018

Research Assistant, Istanbul University, : İ.Ü Deniz Bilimleri Ve İşletmeciliği Enstitüsü,, Kimyasal Oşinografi, 2005 - 2012

Courses

kimya, Undergraduate, 2013 - 2014

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Occurrence and environmental risk assessment of antifouling paint biocides in the Golden Horn Estuary, Sea of Marmara, Turkey**
KORKMAZ N., Kapudan T., TAŞKIN Ö. S., AKSU A., SAVUN HEKİMOĞLU B., Balkis N. Ç.
Regional Studies in Marine Science, vol.63, 2023 (SCI-Expanded)
- II. **Melatonin pretreatment modulates anti-inflammatory, antioxidant, YKL-40, and matrix metalloproteinases in endotoxemic rat lung tissue**
Ates G., Tamer S., Yorulmaz H., Mutlu S., OLGAÇ N. V., AKSU A., Caglar N., ÖZKÖK E.
EXPERIMENTAL BIOLOGY AND MEDICINE, no.12, pp.1080-1089, 2022 (SCI-Expanded)
- III. **Occurrence, sources and environmental risk assessment of pharmaceuticals in the Sea of Marmara, Turkey**
E. Korkmaz N., Savun-Hekimoğlu B., Aksu A., Burak Z. S., Caglar N. B.
SCIENCE OF THE TOTAL ENVIRONMENT, vol.819, 2022 (SCI-Expanded)
- IV. **Presence and distribution of selected pharmaceutical compounds in water and surface sediment of the Golden Horn Estuary, Sea of Marmara, Turkey**
E. Korkmaz N., Balkis Caglar N., Aksu A.
REGIONAL STUDIES IN MARINE SCIENCE, vol.51, pp.102221, 2022 (SCI-Expanded)
- V. **Expanded vermiculite-filled flexible polymer composites**
Cetin M. S., TOPRAKÇI O., Taskin O. S., Aksu A., KARAHAN TOPRAKÇI H. A.
JOURNAL OF ELASTOMERS AND PLASTICS, vol.54, no.1, pp.145-168, 2022 (SCI-Expanded)
- VI. **Development of Low-Cost Silica-Based Core Material for Fire-Resistant Doors of Vessels**
AKSU A., ÇETİNTAŞOĞLU M. E., TAŞKIN Ö. S., Caglar-Balkis N.
Russian Journal of Applied Chemistry, vol.94, no.9, pp.1344-1350, 2021 (SCI-Expanded)
- VII. **Source Determination and Seasonal Distribution of Polycyclic Aromatic Hydrocarbons (PAHs) in Urban Soil of the Megacity Istanbul**
Balcioglu E. B., Cevik F. E., Aksu A.
POLYCYCLIC AROMATIC COMPOUNDS, vol.41, no.3, pp.626-634, 2021 (SCI-Expanded)
- VIII. **DETERMINATION OF SOME SELECTED PHARMACEUTICALS IN MARINE BIOTA: A CASE STUDY IN THE ISTANBUL METROPOLITAN AREA, TURKEY**
Korkmaz N., Caglar N. B., Aksu A.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.30, no.9, pp.10825-10835, 2021 (SCI-Expanded)
- IX. **Assessment of distribution of heavy metals and activity level of ²¹⁰Pb in biota from the northern coast of the Marmara Sea and Western Black Sea**
Karabayir E., TAŞKIN Ö. S., Simsek F. B., AKSU A., ÇAĞLAR N.
Marine Pollution Bulletin, vol.161, 2020 (SCI-Expanded)
- X. **Hydrophobic pesticide endosulfan ($\alpha + \beta$) and endrin sorption on different types of microplastics**
Yurtsever M., Oz N., AKSU A., ÖZDELİCE N., ALTUĞ G., TAŞKIN Ö. S.
Journal of the Chemical Society of Pakistan, vol.42, no.5, pp.789-797, 2020 (SCI-Expanded)
- XI. **Hydrophobic Pesticide Endosulfan (alpha plus beta) and Endrin Sorption on Different Types of Microplastics**
YURTSEVER M., ÖZ N., Aksu A., Balkis N., Altug G., Taskin O. S.
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- XII. **Origin and Distribution of Polycyclic Aromatic Hydrocarbons (PAHs) in Mediterranean Mussels (*Mytilus Galloprovincialis*, Lamarck, 1819) of the Turkish Straits System**
Balcioglu E. B., Aksu A., Balkis N., Ozturk B.
POLYCYCLIC AROMATIC COMPOUNDS, vol.40, no.1, pp.50-60, 2020 (SCI-Expanded)
- XIII. **Effects of Ghrelin on Energy Balance on Brain Tissue of Sepsis-Induced Rats**
Yorulmaz H., Ulucay G. A., ÖZKÖK E., AKSU A., Balkis N., Tamer S.
ACTA PHYSIOLOGICA, vol.227, pp.108, 2019 (SCI-Expanded)
- XIV. **Anti-oxidant effects of melatonin on energy balance and oxidative stress in sepsis-induced rats**

- Ozkok E., Ulucay A. G., Yorulmaz H., Aksu A., Balkis N., Tamer S.
 ACTA PHYSIOLOGICA, vol.227, pp.123, 2019 (SCI-Expanded)
- XV. **Monitoring the antioxidant activities by extracting the polyphenolic contents of algae collected from the Bosphorus**
 Aslan E., Aksu A., Korkmaz N. E., Taskin O. S., Balkis Caglar N.
 MARINE POLLUTION BULLETIN, vol.141, pp.313-317, 2019 (SCI-Expanded)
- XVI. **Comparison and origins of polycyclic aromatic hydrocarbons (PAHs) in the entrance and the exit of the Turkish Straits System (TSS)**
 Balcioglu E. B., Gonulal O., Guresen S. O., Aksu A., Orturka B.
 MARINE POLLUTION BULLETIN, vol.136, pp.33-37, 2018 (SCI-Expanded)
- XVII. **Ghrelin: Impact on Muscle Energy Metabolism in Sepsis**
 Yorulmaz H., Ozkok E., Ates G., Aksu A., Balkis N., Tamer S.
 INTERNATIONAL JOURNAL OF PEPTIDE RESEARCH AND THERAPEUTICS, vol.24, no.2, pp.259-264, 2018 (SCI-Expanded)
- XVIII. **Preparation of analytical columns and HPLC silica-based C-18 packing material synthesis from non-toxic silica source**
 Taskin O. S., Aksu A., Cetintasoglu M. E., E. Korkmaz N., Torlak C., Balkis (Caglar) N.
 JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES, vol.41, no.10, pp.583-587, 2018 (SCI-Expanded)
- XIX. **Beneficial Effects of Melatonin on Energy Metabolism in Septic Lung Tissue**
 Ozkok E., Yorulmaz H., Ates G., Aksu A., Balkis N., Tamer S.
 ACTA PHYSIOLOGICA, vol.221, pp.115-116, 2017 (SCI-Expanded)
- XX. **A novel eco-friendly advanced enzymatic Fenton oxidation process for the treatment of ship wastewater**
 Ersoy Korkmaz N., Aksu A., Taskin O. S., Aslan E., Balkis N.
 DESALINATION AND WATER TREATMENT, vol.84, pp.160-168, 2017 (SCI-Expanded)
- XXI. **Role of simvastatin in endotoxemia-induced muscle injury**
 Yorulmaz H., Ozkok E., Ates G., Aksu A., Balkis N., Tamer S.
 INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL MEDICINE, vol.10, no.4, pp.6883-6889, 2017 (SCI-Expanded)
- XXII. **Effects of melatonin on neuromuscular degeneration in early-phase sepsis**
 Yorulmaz H., Ozkok E., Ulucay G. A., Aksu A., Balkis N., Tamer S.
 ACTA PHYSIOLOGICA, vol.217, pp.41, 2016 (SCI-Expanded)
- XXIII. **Cd and Pb Levels in the Soft Tissue of Black Mussel (*Mytilus galloprovincialis*) Collected from Marmara Sea, Pendik District Coastal Area, Istanbul, Turkey**
 GUNER Y., KAYHAN F. E., Balkis N., Aksu A., Kaymak G.
 PAKISTAN JOURNAL OF ZOOLOGY, vol.48, no.2, pp.605-607, 2016 (SCI-Expanded)
- XXIV. **Trace Metal Concentration and Sea Water Quality of Tuzla Shipyard Area, Istanbul, Turkey Using Mediterranean Mussels (*Mytilus galloprovincialis*) for Monitoring Aquatic Pollution**
 KAYHAN F. E., Balkis N., Aksu A., Ertug N. D. Y., Sesal C.
 PAKISTAN JOURNAL OF ZOOLOGY, vol.48, no.2, pp.597-600, 2016 (SCI-Expanded)
- XXV. **Melamine-based microporous polymer for highly efficient removal of copper(II) from aqueous solution**
 Taskin O. S., Ersoy N., Aksu A., Kiskan B., Balkis N., Yağcı Y.
 Polymer International, vol.65, no.4, pp.439-445, 2016 (SCI-Expanded)
- XXVI. **Copper(II) removal from the aqueous solution using microporous benzidine-based adsorbent material**
 Taskin O. S., Kiskan B., Aksu A., Balkis N., Yağcı Y.
 JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, vol.4, no.1, pp.899-907, 2016 (SCI-Expanded)
- XXVII. **Amelioration of Energy Metabolism by Melatonin in Skeletal Muscle of Rats With LPS Induced Endotoxemia**

- Ozkok E., Yorulmaz H., Ates G., Aksu A., Balkis N., Şahin O. A., Tamer S.
PHYSIOLOGICAL RESEARCH, vol.65, no.5, pp.833-842, 2016 (SCI-Expanded)
- XXVIII. **Presence of the diatom genus *Pseudo-nitzschia* and particulate domoic acid in the Golden Horn Estuary (Sea of Marmara, Turkey)**
Tas S., Dursun F., Aksu A., Balkis N.
DIATOM RESEARCH, vol.31, no.4, pp.339-349, 2016 (SCI-Expanded)
- XXIX. **Sources of metal pollution in the urban atmosphere (A case study: Tuzla, Istanbul)**
Aksu A.
JOURNAL OF ENVIRONMENTAL HEALTH SCIENCE AND ENGINEERING, vol.13, 2015 (SCI-Expanded)
- XXX. **Evaluation of the effects of simvastatin on energy metabolism in muscle tissue during early phase of sepsis**
Ozkok E., Yorulmaz H., Ates G., Aksu A., Balkis N., Tamer S.
ACTA PHYSIOLOGICA, vol.215, pp.78, 2015 (SCI-Expanded)
- XXXI. **Preparation of microporous organic polymer through Schiff base chemistry and its potential application**
Taskin O. S., Kışkan B., Aksu A., Balkis N., Yağcı Y.
DESIGNED MONOMERS AND POLYMERS, vol.18, no.6, pp.567-573, 2015 (SCI-Expanded)
- XXXII. **T-PAH contamination in Mediterranean mussels (*Mytilus galloprovincialis*, Lamarck, 1819) at various stations of the Turkish Straits System**
Balcioglu E. B., Aksu A., Balkis N., Ozturk B.
MARINE POLLUTION BULLETIN, vol.88, pp.344-346, 2014 (SCI-Expanded)
- XXXIII. **Polybenzoxazine: A Powerful Tool for Removal of Mercury Salts from Water**
Taskin O. S., Kışkan B., Aksu A., Balkis N., WEBER J., Yağcı Y.
CHEMISTRY-A EUROPEAN JOURNAL, vol.20, no.35, pp.10953-10958, 2014 (SCI-Expanded)
- XXXIV. **A new approach to determine the ratio of redox active species such as Se-IV/Se-VI and As-III/AS(V) in marine systems**
Aksu A., Balkis N., Salihoglu I.
MARINE POLLUTION BULLETIN, vol.67, pp.228-233, 2013 (SCI-Expanded)
- XXXV. **Pollution Monitoring Using *Mytilus galloprovincialis* and Fishes: A Case Study on the Southern Black Sea Shelf**
Balkis N., Aksu A., HICSONMEZ H.
ASIAN JOURNAL OF CHEMISTRY, vol.25, no.1, pp.450-454, 2013 (SCI-Expanded)
- XXXVI. **New approaches in assessment of tsunami deposits in Dalaman (SW Turkey)**
Alpar B., Unlu S., Altinok Y., Ozer N., Aksu A.
NATURAL HAZARDS, vol.63, no.1, pp.181-195, 2012 (SCI-Expanded)
- XXXVII. **Distributions of total metals in the surface sediments of the Bandirma and Erdek Gulfs, Marmara Sea, Turkey.**
Mülayim A., Balkis N., Balkis H., Aksu A.
TOXICOLOGICAL AND ENVIRONMENTAL CHEMISTRY, vol.94, no.1, pp.56-69, 2012 (SCI-Expanded)
- XXXVIII. **Organochlorine residue and toxic metal (Pb, Cd and Cr) levels in the surface sediments of the Marmara Sea and the coast of Istanbul, Turkey**
Aksu A., Taskin O. S.
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- XXXIX. **Petroleum hydrocarbon contamination of the Southern Black Sea Shelf, Turkey**
Balkis N., Aksu A., Ersan M. S.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.19, no.2, pp.592-599, 2012 (SCI-Expanded)
- XL. **Association of Pb, Cd, and Se Concentrations and Oxidative Damage-Related Markers in Different Grades of Prostate Carcinoma**
Guzel S., Kiziler L., Aydemir B., Alici B., Ataus S., Aksu A., Durak H.
BIOLOGICAL TRACE ELEMENT RESEARCH, vol.145, no.1, pp.23-32, 2012 (SCI-Expanded)
- XLI. **New approaches in assessment of tsunami deposits in Dalaman (SW Turkey).**

- ALPAR Ş. B., ÜNLÜ V. S., ALTINOK Y., ÖZER N., AKSU A.
Natural Natural Hazards, vol.60, pp.27-41, 2012 (SCI-Expanded)
- XLII. **Metal Pollution in Water, Mussel and Surface Sediments of the Western Black Sea Shelf, Turkey**
Balkis N., Aksu A.
EKOLOJİ, vol.21, no.82, pp.56-64, 2012 (SCI-Expanded)
- XLIII. **Distributions of total metals in the surface sediments of the Bandırma and Erdek Gulfs, Marmara Sea, Turkey**
Mulayim A., Balkis N., Balkis H., Aksu A.
TOXICOLOGICAL AND ENVIRONMENTAL CHEMISTRY, vol.94, no.1, pp.56-69, 2012 (SCI-Expanded)
- XLIV. **Metal (Al, Fe, Mn and Cu) distributions and origins of polycyclic aromatic hydrocarbons (PAHs) in the surface sediments of the Marmara Sea and the coast of Istanbul, Turkey**
Taskin O. S., Aksu A., Balkis N.
MARINE POLLUTION BULLETIN, vol.62, no.11, pp.2568-2570, 2011 (SCI-Expanded)
- XLV. **Toxic metal (Pb, Cd, As and Hg) and organochlorine residue levels in hake (Merluccius merluccius) from the Marmara Sea, Turkey**
Aksu A., Balkis N., Taskin O. S., Ersan M. S.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.182, pp.509-521, 2011 (SCI-Expanded)
- XLVI. **Metal Pollution in Surface Sediments of the Golden Horn Estuary (Marmara Sea, Turkey) after the Remedial Actions**
Ersan M. S., Balkis N., Muftuoglu E., Aksu A., Burak S.
ASIAN JOURNAL OF CHEMISTRY, vol.23, no.8, pp.3320-3324, 2011 (SCI-Expanded)
- XLVII. **Total metal levels in crayfish *Astacus leptodactylus* (Eschscholtz, 1823), and surface sediments in Lake Terkos, Turkey**
Kurun A., Balkis N., Erkan M., Balkis H., Aksu A., Ersan M. S.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.169, pp.385-395, 2010 (SCI-Expanded)
- XLVIII. **Biogeochemical cycle of arsenic and calculating the enrichment factor by using Li element**
Aksu A., Balkis N., Ersan M. S., Muftuoglu A. E., Apak R.
ENVIRONMENTAL GEOCHEMISTRY AND HEALTH, vol.32, no.4, pp.303-306, 2010 (SCI-Expanded)
- XLIX. **Tracing of The Leachate in The Marine Medium**
Balkis N., Aksu A., Ersan M. S., Muftuoglu E., Zeki S., Demir V., Taskin O. S.
ASIAN JOURNAL OF CHEMISTRY, vol.22, no.8, pp.5859-5864, 2010 (SCI-Expanded)
- L. **Heavy metal concentrations in water, suspended matter, and sediment from Gökova Bay, Turkey**
Balkis N., Aksu A., Okus E., Apak R.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.167, pp.359-370, 2010 (SCI-Expanded)
- LI. **The chemical oceanographic consequences of environmental restoration projects in the Golden Horn estuary (Marmara Sea, Turkey)**
Balkis N., Muftuoglu E., Aksu A., Sur H. I., Apak R.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.164, pp.67-79, 2010 (SCI-Expanded)
- LII. **The Clinical Efficiency of Minerasol (R) a New Trace Element Combination on Sheep**
Or M. E., Kayar A., Gonul R., Dokuzeylül B., Kiziler A. R., Aydemir B., Aksu A., Parkan Ç., Morkoc T., Barutcu B.
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.9, no.2, pp.414-417, 2010 (SCI-Expanded)
- LIII. **Trace metal distributions in water column and surface sediments of Izmit Bay (Turkey) after Marmara (Izmit) earthquake**
Balkis N., Senol E., Aksu A.
FRESenius ENVIRONMENTAL BULLETIN, vol.16, no.8, pp.910-916, 2007 (SCI-Expanded)
- LIV. **Investigation of zinc and copper levels in methimazole-induced hypothyroidism: Relation with the oxidant-antioxidant status**
Alturfan A. A., Zengin E., Dariyerli N., Alturfan E. E., Gumustas M. K., Aytac E., Aslan M., Balkis N., Aksu A., Yigit G., et al.
FOLIA BIOLOGICA, vol.53, no.5, pp.183-188, 2007 (SCI-Expanded)
- LV. **Anthropogenic pollution in sediments from the Gulf of Gemlik (Marmara Sea, Turkey); cause-result**

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Fresenius Environmental Bulletin, vol.15, no.12 A, pp.1521-1530, 2006 (SCI-Expanded)

- LVI. **Arsenic (As) levels of Mediterranean mussels (*Mytilus galloprovincialis*) from Istanbul fish market**
Çağlar N., Aksu A., Kayhan F. E.
Ekoloji, vol.16, no.61, pp.1-5, 2006 (SCI-Expanded)
- LVII. **FIELD TRIALS OF ESTRUS SYNCHRONIZATION AND AL-RESULTS IN AN ARAB BROODMARE HERD IN THE NATIONAL STUD HASIRCI ESKİSEHİR (TURKEY)**
YURDAYDIN N., TEKİN N., GULYUZ F., AKSU A., KLUG E.
DEUTSCHE TIERARZTLICHE WOCHENSCHRIFT, vol.100, no.11, pp.432-434, 1993 (SCI-Expanded)
- LVIII. **DOCUMENTATION OF SEXUAL CYCLE FEATURES, MATING AND AL-RESULTS IN ARAB HORSE AND HAFLINGER HERDS IN STUDS AND PRIVATE STUDFARMS IN WEST AND MIDDLE ANATOLIA**
TEKİN N., YURDAYDIN N., KLUG E., YAVAS Y., AKSU A., GULYUZ F.
DEUTSCHE TIERARZTLICHE WOCHENSCHRIFT, vol.98, no.9, pp.350-352, 1991 (SCI-Expanded)

Articles Published in Other Journals

- I. **Evaluation of the pollution status after the rehabilitation works and the anthropogenic pressure factors of the Golden Horn Estuary (Sea of Marmara)**
Altok H., Yüksek A., Taş S., Dursun F., Ünlü V. S., Çağlar N., Aksu A., Taşkın Ö. S., Gürkan Y., Öztürk Ak İ. D., et al.
Journal of the Black Sea/Mediterranean Environment, vol.29, no.1, pp.143-166, 2023 (Peer-Reviewed Journal)
- II. **Determination of the Distribution and Sources of Inorganic Pollutants in Particular Material in the Atmosphere of Istanbul**
çelen C., BALKIS N., Balkis Gençer B., AKSU A.
International Journal of Environment and Geoinformatics, 2023 (Peer-Reviewed Journal)
- III. **Presence of some commonly used pharmaceutical residues in seawater and net plankton: A case study of Spitsbergen, Svalbard Archipelago**
Korkmaz N., Aksu A., Karacık B., Bayırhan İ., Çağlar N., Gazioğlu C., Özsoy B.
International Journal of Environment and Geoinformatics, vol.9, no.4, pp.1-10, 2022 (Peer-Reviewed Journal)
- IV. **Effect of Seasonal Changes on Steroid Hormones Concentrations in the Golden Horn Estuary (Sea of Marmara, Turkey)**
Korkmaz N., Çağlar N., Aksu A., Ünsal T.
International Journal of Environment and Geoinformatics, vol.7, no.2, pp.157-164, 2020 (Peer-Reviewed Journal)
- V. **Preparation of Silica based C8 Packing Material from Non-Toxic Water Glass**
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International Journal of Environment and Geoinformatics, vol.7, no.2, pp.127-131, 2020 (Peer-Reviewed Journal)
- VI. **Toxic Metal Pollution in the Surface Sediments from Gulluk Bay (Muğla-Turkey)**
Çağlar (Balkis) N., AKSU A., ALTUĞ G.
TÜRKİYE JEOLÖJİ BÜLTENİ-GEOLOGICAL BULLETIN OF TURKEY, vol.63, no.1, pp.117-124, 2020 (ESCI)
- VII. **Güllük Körfezi (Muğla-Türkiye) Yüzey Sedimentlerinde Toksik Metal Kirliliği**
BALKIS N., AKSU A., ALTUĞ G.
TÜRKİYE JEOLÖJİ BÜLTENİ-GEOLOGICAL BULLETIN OF TURKEY, 2020 (ESCI)
- VIII. **İstanbul'un Kent Topraklarında Polisiklik Aromatik Hidrokarbonların (PAHs) Birikimi ve Kökenleri Üzerine Bir Ön Araştırma**
Balcıoğlu E. B., Çevik F. E., Aksu A.
Gümüşhane Üniversitesi Fen Bilimleri Dergisi, vol.9, no.1, pp.173-179, 2019 (Peer-Reviewed Journal)
- IX. **Source identification of Polycyclic Aromatic Hydrocarbons (PAHs) in the urban environment of İstanbul**
Kural G., BALKIS N., AKSU A.
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- X. **Ostracoda as bioindicators of anthropogenic impact in salt lakes, salt pans, and a lagoon: A case study from the Gulf of Saros coast (NE Aegean Sea), Turkey** Les ostracodes, bio-indicateurs de l'impact anthropique dans les lacs salés, salines et lagunes : une étude de cas des côtes du Golfe de Saros (NE de la mer Egée), Turquie
Barut I. F., NAZİK A., Balkis N., AKSU A., ERSAN M. S.
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- XI. **Connection between Ocean Acidification and Sound Propagation**
GAZİOĞLU C., MÜFTÜOĞLU A. E., DEMİR V., AKSU A., Okutan V.
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- XII. **Metal levels in biota from the Southern Black Sea Turkey**
BALKIS N., AKSU A., hakan h., BOZKAYA U., koca m. s., akkuş e.
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- XIII. **The Clinical Efficiency of Minerazol® a New Trace Element Combination for Cows. 87: 554-555.**
OR M. E., KAYAR A., GÖNÜL R., DOKUZEYLÜL B., Kızılar A. R., Aydemir B., AKSU A., YARAMIŞ Ç., morkoç T., BARUTÇU Ü. B.
The Indian Veterinary Journal, no.87, pp.554-555, 2010 (Peer-Reviewed Journal)
- XIV. **Heavy metal levels in sea water and sediments of Zonguldak Turkey**
ÇOBAN B., BALKIS N., AKSU A.
Journal of the Black Sea/Mediterranean Environment, 2009 (Peer-Reviewed Journal)
- XV. **Metal (Pb, Cd and Hg) inputs via the rivers to the Southern Marmara Sea Shelf, Turkey**
Okuş E., BALKIS N., MÜFTÜOĞLU A. E., AKSU A.
JOURNAL OF THE BLACK SEA/MEDITERRANEAN ENVIRONMENT, vol.13, pp.35-38, 2007 (Peer-Reviewed Journal)
- XVI. **Istanbul Balık Halinden Alman Akdeniz Midyelerinde Mytilus galloprovincialis Arsenik Düzeyleri**
KAYHAN F. E., BALKIS N., AKSU A.
ekoloji, 2006 (Peer-Reviewed Journal)
- XVII. **Investigation on the Sediment of Lake Van II., Heavy metals, sulphur, hydrogen sulphide and Thiosulfuric acid S-(2-amino ethy ester) contents**
ÖZTÜRK B., BALKIS N., Güven K. C., AKSU A., Görgün M., ÜNLÜ S., HANILCI N.
JOURNAL OF THE BLACK SEA/MEDITERRANEAN ENVIRONMENT, vol.11, pp.125-138, 2005 (Peer-Reviewed Journal)

Books & Book Chapters

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