

## Assoc. Prof. Abdullah AKSU

### Personal Information

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### Education Information

Doctorate, İstanbul Üniversitesi, Deniz Bilimleri ve İşletmeciliği Enstitüsü, Kimyasal Oşinografi, Turkey 2005 - 2011

Post Graduate, İstanbul Üniversitesi, Deniz Bilimleri ve İşletmeciliği Enstitüsü, Kimyasal Oşinografi, Turkey 2003 - 2005

Under Graduate, Marmara Üniversitesi, Fen-Edebiyat Fakültesi, 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

Post Graduate, 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, İstanbul Üniversitesi, : İ.Ü Deniz Bilimleri Ve İşletmeciliği Enstitüsü,, Kimyasal Oşinografi, 2005 - 2012

### Courses

kimya, Under Graduate, 2013 - 2014

### Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- 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, pp.50-60, 2020 (Journal Indexed in SCI)

● **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 (Journal Indexed in SCI)

● **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, 2019 (Journal Indexed in SCI)

● **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. , Caglar N.

● MARINE POLLUTION BULLETIN, vol.141, pp.313-317, 2019 (Journal Indexed in SCI)

● **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 (Journal Indexed in SCI Expanded)

● **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, pp.259-264, 2018 (Journal Indexed in SCI)

● **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. , Korkmaz N., Torlak C., Balkis (Caglar) N.

JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES, vol.41, pp.583-587, 2018 (Journal Indexed in SCI)

● **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 (Journal Indexed in SCI)

● **A novel eco-friendly advanced enzymatic Fenton oxidation process for the treatment of ship wastewater**

Korkmaz N., Aksu A., Taskin O. S. , ASLAN E., Balkis N.

● DESALINATION AND WATER TREATMENT, vol.84, pp.160-168, 2017 (Journal Indexed in SCI)

● **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, pp.6883-6889, 2017 (Journal Indexed in SCI)

● **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 (Journal Indexed in SCI)

● **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, pp.597-600, 2016 (Journal Indexed in SCI)

● **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, pp.439-445, 2016 (Journal Indexed in SCI)

● **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, pp.605-607, 2016 (Journal Indexed in SCI)  
**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, pp.339-349, 2016 (Journal Indexed in SCI)  
**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, pp.833-842, 2016 (Journal Indexed in SCI)  
**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 (Journal Indexed in SCI)  
**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 (Journal Indexed in SCI)  
**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, pp.567-573, 2015 (Journal Indexed in SCI)  
**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 (Journal Indexed in SCI)  
**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, pp.10953-10958, 2014 (Journal Indexed in SCI)  
**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 (Journal Indexed in SCI)  
**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, pp.450-454, 2013 (Journal Indexed in SCI)  
**. Distributions of total metals in the surface sediments of the Bandirma and Erdek Gulfs, Marmara Sea, Turkey.**  
MÜLAYİM A., BALKIS N., BALKIS H., AKSU A.
- TOXICOLOGICAL AND ENVIRONMENTAL CHEMISTRY, vol.94, pp.56-69, 2012 (Journal Indexed in SCI Expanded)  
**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, pp.181-195, 2012 (Journal Indexed in SCI)  
**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.
- MARINE POLLUTION BULLETIN, vol.64, pp.1060-1062, 2012 (Journal Indexed in SCI)  
**Petroleum hydrocarbon contamination of the Southern Black Sea Shelf, Turkey**  
Balkis N., Aksu A., Ersan M. S.
- ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.19, pp.592-599, 2012 (Journal Indexed in SCI)  
**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 (Journal Indexed in SCI)  
**Distributions of total metals in the surface sediments of the Bandirma and Erdek Gulfs, Marmara Sea, Turkey**  
Mulayim A., Balkis N., Balkis H., Aksu A.
- TOXICOLOGICAL AND ENVIRONMENTAL CHEMISTRY, vol.94, pp.56-69, 2012 (Journal Indexed in SCI)  
**Metal Pollution in Water, Mussel and Surface Sediments of the Western Black Sea Shelf, Turkey**  
Balkis N., Aksu A.
- EKOLOJI, vol.21, pp.56-64, 2012 (Journal Indexed in SCI)  
**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, pp.23-32, 2012 (Journal Indexed in SCI)  
**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, pp.2568-2570, 2011 (Journal Indexed in SCI)  
**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 (Journal Indexed in SCI)  
**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, pp.3320-3324, 2011 (Journal Indexed in SCI)  
**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 (Journal Indexed in SCI)  
**Heavy metal concentrations in water, suspended matter, and sediment from Gokova Bay, Turkey**  
Balkis N., Aksu A., Okus E., Apak R.
- ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.167, pp.359-370, 2010 (Journal Indexed in SCI)  
**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, pp.5859-5864, 2010 (Journal Indexed in SCI)  
**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, pp.303-306, 2010 (Journal Indexed in SCI)  
**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 (Journal Indexed in SCI)  
**The Clinical Efficiency of Minerasol (R) a New Trace Element Combination on Sheep**  
Or M. E. , Kayar A., Gonul R., Dokuzeylul B., Kiziler A. R. , Aydemir B., Aksu A., Parkan C., Morkoc T., Barutcu B.
- JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.9, pp.414-417, 2010 (Journal Indexed in SCI)  
**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, pp.910-916, 2007 (Journal Indexed in SCI)  
**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, pp.183-188, 2007 (Journal Indexed in SCI)

● **Arsenic (As) levels of Mediterranean mussels (*Mytilus galloprovincialis*) from Istanbul fish market**  
Çağlar N., Aksu A., Kayhan F. E.

● Ekoloji, vol.16, pp.1-5, 2006 (Journal Indexed in SCI Expanded)

● **Anthropogenic pollution in sediments from the Gulf of Gemlik (Marmara Sea, Turkey); Cause-result relationship**

Unlu S., Alpar B., Aydın S., Akbulak C., Balkis N., Barut I., Meriç E., Aksu A., Kırbaşoğlu C.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.15, pp.1521-1530, 2006 (Journal Indexed in SCI)

## Articles Published in Other Journals

● **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, pp.157-164, 2020 (Refereed Journals of Other Institutions)

● **Preparation of Silica based C8 Packing Material from Non-Toxic Water Glass**

Aksu A., Taşkın Ö. S. , Çetintaşoğlu M. E. , Korkmaz N., Torlak C., Çağlar N.

International Journal of Environment and Geoinformatics, vol.7, pp.127-131, 2020 (Refereed Journals of Other Institutions)

● **Toxic Metal Pollution in the Surface Sediments from Gulluk Bay (Mugla-Turkey)**

Çağlar (Balkis) N., AKSU A., ALTUĞ G.

TURKIYE JEOLoji BULTENI-GEOLOGICAL BULLETIN OF TURKEY, vol.63, pp.117-124, 2020 (Journal Indexed in ESCI)

● **İstanbul'un Kent Topraklarında Polisiklik Aromatik Hidrokarbonların (PAHs) Birikimi ve Kökenleri Üzerine Bir Ön Araştırma**

BALCIOĞLU E. B. , Çevik F. E. , AKSU A.

GAMİS Dergisi, vol.9, no.1, pp.173-179, 2019 (National Refreed University Journal)

● **Copper(II) removal from the aqueous solution using microporous benzidine-based adsorbent material**

Taskin O. S. , Kışkan B., Aksu A., Balkis N., Yağcı Y.

JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING, vol.4, pp.899-907, 2016 (Journal Indexed in ESCI)

● **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.

Revue de Micropaleontologie, vol.58, pp.351-367, 2015 (Refereed Journals of Other Institutions)

● **Connection between Ocean Acidification and Sound Propagation**

GAZIOĞLU C., MÜFTÜOĞLU A. E. , DEMİR V., AKSU A., Okutan V.

International Journal of Environment and Geoinformatics (IJEgeo), vol.2 (2), no.2, pp.16-26, 2015 (Refereed Journals of Other Institutions)

● **The Clinical Efficiency of Minerasol® 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, pp.554-555, 2010 (International Refreed University Journal)

● **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 (Refereed Journals of Other Institutions)

● **Investigation on the Sediment of Lake Van II., Heavy metals, sulphur, hydrogen sulphide and Thiosulfuric acid S-(2-amino ethyl ester) contents**

ÖZTÜRK B., BALKIS N., Güven K. C. , AKSU A., Görgün M., ÜNLÜ S., HANILÇI N.

JOURNAL OF THE BLACK SEA/MEDITERRANEAN ENVIRONMENT, vol.11, pp.125-138, 2005 (Refereed Journals of Other Institutions)

## Books & Book Chapters

● **PAHs in the Sea of Marmara Using Mediterranean Mussels as Bioindicator**

BALCIOĞLU E. B. , AKSU A., ÇAĞLAR N.

in: The Sea of Marmara; Marine Biodiversity, Fisheries, Conservation and Governance, Çağatay, M.N., Özsoy, E., Balkis, Ne., Balkis, Nu., Öztürk, B, Editor, Turkish Marine Research Foundation (Tudav), İstanbul, pp.751-754, 2016

● **kromatografi ve uygulamaları**

AKSU A.

Yalm, İstanbul, 2015

## Refereed Congress / Symposium Publications in Proceedings

● **Haliç Suyundaki Bazı Farmasötik Kalıntıların Varlığı ve Dağılımı**

Korkmaz N., Çağlar N., Aksu A., Ünsal T., Küçüksezgin F.

● II. Ulusal Denizlerde İzleme ve Değerlendirme Sempozyumu, Ankara, Turkey, 11 - 13 December 2019, pp.5

● **Anti-oxidant effects of melatonin on energy balance and oxidative stress in sepsis-induced rats**

Özkök E., Ateş Uluçay G., Yorulmaz H., Aksu A., Çağlar N., Tamer A. Ş.

● Federation of European Physiological Society, Bologna, Italy, 10 - 13 September 2019, vol.227, no.718, pp.123

● **A PRELIMINARY STUDY ON POLYCYCLIC AROMATIC HYDROCARBONS (PAHS) ACCUMULATION IN URBAN SOILS OF ISTANBUL**

BALCIOĞLU E. B. , AKSU A., Çevik F. E.

● 3rd INTERNATIONAL CONFERENCE ON ENVIRONMENTAL SCIENCE AND TECHNOLOGY (ICOEST), Budapeşte, Hungary, 19 - 23 October 2017, pp.64

● **Spatio-temporal trends of the potentially toxic diatom Pseudo-nitzschia and particulate domoic acid in the Golden Horn Estuary, Turkey**

DURSUN F., TAŞ S., ÇAĞLAR N., AKSU A.

● 52. European Marine Biology Symposium, Piran, Slovenia, 25 - 29 September 2017, pp.134

● **Sustainability and Conservation of Water Resources**

ÇAĞLAR N., AKSU A., Filazi A., GAZİOĞLU C., Yarsan E., DEMİR V., KORKMAZ N., TAŞKIN Ö. S.

● International Congress of the New Approaches and Technologies for Sustainable Development, Isparta, Turkey, 21 - 24 September 2017, vol.1, no.1, pp.625-626

● **The research capacity of the Istanbul University, Institute of Marine Sciences and Management on Microplastics and Marine Litters. Adapted applications for identifying regional appropriate methodology.**

GAZİOĞLU C., AKSU A., Taşkın Ö. S. , ZEKİ S., ÇAĞLAR N.

● EMODnet Chemistry 3 Kick-off meeting & Training workshop, Trieste, Italy, 16 - 19 May 2017, vol.1, pp.1-2

● **Aksu A., Aslan E., Balkis N., Korkmaz N., Taskin O.S., "İstanbul Boğazındaki atık su yosunlarının değerlendirilmesine yönelik sunulan alternatifler", Diger, ss.34-35, 2016**

AKSU A., Aslan E., KORKMAZ N., ÇAĞLAR N., TASKIN O. S.

● 8.Ulusal Katı Atık Yönetimi Kongresi UKAY'2016, Kastamonu, Turkey, 11 May 2016 - 14 November 2018, pp.34-35

● **İstanbul Dere Dip Çamurlarının Bertaraf Yöntemlerinin Değerlendirilmesi**

Zeki S., Çağlar N., Aksu A.

8. Ulusal Kati Atık Yönetimi Kongresi, UKAY 2016, Kastamonu, Turkey, 11 May - 14 August 2016, pp.15  
**Türkiye Denizlerinden İzole Edilen Bazı Bakterilerin Ekolojik, Klinik ve Endüstriyel Amaçlarla Kullanımının Araştırılması**

ALTUĞ G., ÇİFTÇİ TÜRETKEN P. S. , KALKAN S., Çardak M., BALKIS N., AKSU A., ERSOY N., TOPALOĞLU B.

18. Ulusal Su Ürünleri Sempozyumu, İzmir, Turkey, 1 - 04 September 2015, pp.132

**Güllük Körfezi Yüze Sedimentlerinde Metal Birikimi**

BALKIS N., ALTUĞ G., ÇARDAK M., ÇİFTÇİ P. S. , Gürün S., KALKAN S., AKSU A.

Güllük Körfezi Bakteriyolojisi, Muğla, Turkey, 1 - 04 May 2013, pp.25-29

**Güllük Körfezi Yüze Sedimentlerinde Metal Birikimi**

BALKIS N., AKSU A., ALTUĞ G., ÇARDAK M., ÇİFTÇİ P. S. , Gürün S., KALKAN S.

Güllük Körfezi Bakteriyolojisi, Muğla, Turkey, 1 - 04 April 2013, pp.25-29

**The Danube River Influence on Pollution at the Western Black Sea**

MÜFTÜOĞLU A. E. , AKSU A., BALKIS N., GAZİOĞLU C.

3rd Bi-annula BS Scientific Conference and UP-GRADE BS-SCENE Project Joint Conference, Ukraine, pp.104

**Pollution at the (Western) Black Sea via the Danube River**

MÜFTÜOĞLU A. E. , AKSU A., BALKIS N., GAZİOĞLU C.

1st International Balkan Annual Conference (IBAC 2011), Macedonia, pp.9-13

**Terkos Gölü (Türkiye)'nden Elde Edilen Astacus leptodactylus (Eschscholtz,1823) ve Yüze Sediment Örneklerinde Toplam Metal Birikiminin Belirlenmesi. 15.**

Kurun A., Balkis N., Erkan M. B. , Balkis H., Aksu A., Erşan M.

Ulusal Su Ürünleri Sempozyumu,, Rize, Turkey, 1 - 04 July 2009, pp.410

**Marmara Denizinde Jelimsi Makrozooplankton çoğalması ve Müsilaj Fenomeni**

Yüksek A., SUR H. İ. , Aksu A., Aslan A., TAŞ S., Balkis N., Müftüoğlu A. E. , YILMAZ İ. N.

VIII. Ulusal Ekoloji ve Çevre Kongresi, Girne, Cyprus (Kktc)

**Chemical Oceanography of The Southern Black Sea Shelf Waters**

BALKIS N., AKSU A., Erşan M. S. , ERÇAĞ E., APAK M. R.

6th Aegean Analytical Chemistry Days, Denizli, Turkey, 9 - 12 October 2008

**Metal Contamination of The Gökova Bay**

BALKIS N., AKSU A., Erşan m. s. , ERÇAĞ E., APAK M. R.

6th Aegean Analytical Chemistry Days, Denizli, Turkey, 9 - 12 October 2008, pp.157

**Yeni bir eser element kombinasyonu olan Minerazol' ün koyunlarda klinik etkinliği.**

OR M. E. , KAYAR A., GÖNÜL R., DOKUZEYLÜL B., Kızılar A. R. , Aydemir B., AKSU A., YARAMIŞ Ç., Morkoç T., BARUTÇU Ü. B.

XX. Ulusal Biyofizik Kongresi, Adana, Turkey, pp.27

**The effect mineral combination "Minerazol?" to some element levels in sheep.**

KAYAR A., OR M. E. , GÖNÜL R., DOKUZEYLÜL B., Kızılar A. R. , Aydemir B., AKSU A., YARAMIŞ Ç., Morkoç T., BARUTÇU Ü. B.

XVI. Congress of the Fe.Me.S.P.Rum., Croatia, pp.237-241

**Dissolved Oxygen (Do) and Total Suspended Solid (TSS) Changes in the Gokova Bay, Turkey**

Okus E., Aksu A., Balkis N., ERSAN M. S.

8th International Conference on the Mediterranean Coastal Environment, Alexandria, Canada, 13 - 17 November 2007, pp.583-584

**Heavy Metal Concentrations in Water and Sediment from the Gokova Bay, Turkey**

Okus E., Balkis N., Aksu A., Ersan M. S.

8th International Conference on the Mediterranean Coastal Environment, Alexandria, Canada, 13 - 17 November 2007, pp.885-894

**Gökova Özel Çevre Koruma Bölgesinin Kıyı ve Deniz Alanlarının Biyolojik Çeşitliliğinin Tespiti**

Okuş E., Yüksek A., Yılmaz İ. N. , Aksu A., Aslan A., Karhan Ü., Demirel N., Demir V., Zeki S., Taş S., et al.

Türkiye'nin Kıyı ve Deniz Alanları 6. Ulusal Konferansı, Muğla, Turkey, 7 - 11 November 2006, pp.7-11

## Other Publications

- **İstanbul Boğazındaki atık su yosunlarının değerlendirilmesine yönelik sunulan alternatifler**  
AKSU A., Aslan E., BALKIS N., KORKMAZ N., TASKIN O. S.  
Other, pp.34-35, 2016

## Supported Projects

- AKSU A., Project Supported by Other Official Institutions, Watersavr/Sututan Kullanımının Su kalitesi ve Canlı kaynaklar Üzerindeki Potansiyel etkisinin araştırılması, 2015 - Continues
- AKSU A., TUBITAK Project, Farklı ortamlardave biotada mikroplastik düzeylerinin incelenmesi ve mikroplastiklere Farmasötik/Pestisid Adsorbsiyonun incelenmesi, 2015 - Continues
- AKSU A., TUBITAK Project, Türkiye Denizlerinden İzole edilen bazı bakterilerin ekolojik Klinik ve endüstriyel amaçlarla kullanımının araştırılması, 2015 - Continues
- TAMER A. Ş. , ATEŞ ULUÇAY G., ÇAĞLAR N., ÖZKÖK E., AKSU A., Project Supported by Higher Education Institutions, Ghrelin: Impact on Muscle Energy Metabolism in Sepsis, 2019 - 2019
- TAMER A. Ş. , ÖZKÖK E., ÇAĞLAR N., AKSU A., YORULMAZ H., ATEŞ ULUÇAY G., Project Supported by Higher Education Institutions, Role of simvastatin in endotoxemia induced muscle injury, 2018 - 2018
- BALCIOĞLU E. B. , GÜREŞEN S. O. , AKSU A., GÖNÜLAL O., Project Supported by Higher Education Institutions, Gökçeada kıyasal alan yüzey suyunda deterjan konsantrasyonlarının ve su sediment biota örneklerinde polisiklik aromatik hidrokarbon (PAH) düzeylerinin araştırılması, 2016 - 2018
- BALCIOĞLU E. B. , GÖNÜLAL O., GÜREŞEN S. O. , AKSU A., Project Supported by Higher Education Institutions, Türk Boğazlar Sistemi TBS giriş ve çıkışında polisiklik aromatik hidrokarbon (PAH) düzeylerinin karşılaştırılması ve kökenlerinin belirlenmesi, 2016 - 2018
- BALCIOĞLU E. B. , ÇEVİK F. E. , AKSU A., Project Supported by Higher Education Institutions, A Preliminary Study on Polycyclic Aromatic Hydrocarbons (PAHs) accumulation in Urban Soils of Istanbul, 2017 - 2017
- DURDUN F., AKSU A., YURDUN T., ÇAĞLAR N., ÜNLÜ V. S. , TAŞ S., Project Supported by Higher Education Institutions, 52. European Marine Biology Sempozyumunda poster sunumu gerçekleştirmek için seyahat desteği, 2017 - 2017
- ÖZKÖK E., YORULMAZ H., ATEŞ ULUÇAY G., AKSU A., ÇAĞLAR N., TAMER A. Ş. , Project Supported by Higher Education Institutions, Amelioration of Energy Metabolism by Melatonin in Skeletal Muscle of Rats With LPS Induced Endotoxemia, 2017 - 2017
- ÖZKÖK E., ATEŞ ULUÇAY G., AKSU A., TAMER A. Ş. , YORULMAZ H., BALKIS N., ÜNVERENGİL G., Project Supported by Higher Education Institutions, Ghrelinin Septik Sıçanlarda İskelet Kas Dokusunda Enerji Metabolizması Üzerine Etkileri, 2016 - 2017
- BALCIOĞLU E. B. , CEYLAN Z., AKSU A., ÇAĞLAR N., ŞENGÖR G. F. , Project Supported by Higher Education Institutions, Çiğ ve Tütsülenmiş Balıklardaki PAH Düzeylerinin Araştırılması, 2015 - 2016

## Citations

Total Citations (WOS):309

h-index (WOS):11