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Publons / Web Of Science ResearcherID: AAK-8098-2021

ScopusID: 57222383409

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Education Information

Doctorate, Recep Tayyip Erdogan University, Fen Bilimleri Enstitüsü, Su Ürünleri (Dr), Turkey 2019 - 2023

Postgraduate, Kütahya Dumlupınar University, Lisansüstü Eğitim Enstitüsü, İş Sağlığı ve Güvenliği, Turkey 2020 - 2021

Undergraduate, Suleyman Demirel University, Eğitim Fakültesi, Bilgisayar Ve Öğretim Teknolojileri Eğitimi Bölümü, Turkey 2016 - 2020

Postgraduate, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Çevre Mühendisliği Anabilim Dalı, Turkey 2016 - 2019

Undergraduate, Suleyman Demirel University, Mühendislik Fakültesi, Çevre Mühendisliği Bölümü, Turkey 2010 - 2015

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Vocational Training, Erasmus+ Traineeship, Sanal BAU Construction and Consulting Company, 2019

Vocational Training, Erasmus+ Exchange Program, Lublin University of Technology, 2018

Environment and Sustainability, Çevre Görevlisi Eğitimi, Çevre ve Şehircilik Bakanlığı, 2015

Vocational Training, Erasmus+ Exchange Program, Lublin University of Technology, 2014

Dissertations

Doctorate, Karaca Mersin balığı (*Acipenser gueldenstaedtii*) yetiştiriciliğinde bisfenol a (BPA)'nın etkisinin belirlenmesi, Recep Tayyip Erdogan University, Fen Bilimleri Enstitüsü, 2023

Postgraduate, Risk Assessment of the Formation of Disinfection by Products in Swimming Pools, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Çevre Mühendisliği Anabilim Dalı, 2019

Research Areas

Aquaculture, Environmental Chemistry, Environmental Health and Safety, Ecology and Pollution, Water Pollution and Control, Water Supply and Treatment

Academic Titles / Tasks

Research Assistant, Recep Tayyip Erdogan University, Su Ürünleri Fakültesi, Su Ürünleri Yetiştiriciliği Bölümü, 2021 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effect of parasitic infection on microplastic ingestion in a native leuciscid hybrid species (*Alburnus derjugini* x *Squalius orientalis*) from Kürtün Dam Lake, Türkiye**
Minaz M., İpek Z. Z., Bayçebebi E., Oral M., Mutlu T., Karşlı B., Kayış Ş.
CHEMOSPHERE CHEMISTRY, BIOLOGY AND TOXICOLOGY AS RELATED TO ENVIRONMENTAL PROBLEMS, vol.363, pp.1-8, 2024 (SCI-Expanded)
- II. **Toxic Effects of Pozzolanic Cement on Egg, Alevine, Fry and Juvenile Rainbow Trout (*Oncorhynchus mykiss*) Individuals and Some Water Quality Parameters**
ER A., MİNAZ M., KAYIŞ Ş.
Water, Air, and Soil Pollution, vol.235, no.6, 2024 (SCI-Expanded)
- III. **Long-term exposure of endangered Danube sturgeon (*Acipenser gueldenstaedtii*) to bisphenol A (BPA): growth, behavioral, histological, genotoxic, and hematological evaluation**
Minaz M., Kurtoğlu İ. Z.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.0, no.0, pp.1-13, 2024 (SCI-Expanded)
- IV. **Acute Toxicity and Histopathological Assessment of Bisphenol A in Danube Sturgeon (*Acipenser gueldenstaedtii*) Larvae**
Minaz M., Er A., Ak K., Kurtoğlu İ. Z., Kayış Ş.
POLISH JOURNAL OF ENVIRONMENTAL STUDIES, vol.33, no.4, pp.1-6, 2024 (SCI-Expanded)
- V. **Monitoring of microplastic pollution in sediments along the Çoruh River Basin, NE Türkiye**
MUTLU T., MİNAZ M., BAYTAŞOĞLU H., Gedik K.
JOURNAL OF CONTAMINANT HYDROLOGY, vol.263, no.263, pp.1-10, 2024 (SCI-Expanded)
- VI. **Biofloc technology in aquaculture: Advantages and disadvantages from social and applicability perspectives**
MİNAZ M., Yazici I. S., Sevgili H., Aydın I.
ANNALS OF ANIMAL SCIENCE, vol.24, no.2, pp.307-319, 2024 (SCI-Expanded)
- VII. **Microplastic pollution in stream sediments discharging from Türkiye's eastern Black sea basin**
Mutlu T., Minaz M., Baytaşoğlu H., Gedik K.
Chemosphere, vol.352, 2024 (SCI-Expanded)
- VIII. **Assessment of hematological indicators, histological alterations, and DNA damage in Danube sturgeon (*Acipenser gueldenstaedtii*) exposed to the organophosphate malathion**
Er A., Minaz M., İpek Z. Z., Ak K., Kurtoğlu İ. Z., Kayış Ş.
ENVIRONMENTAL TOXICOLOGY AND PHARMACOLOGY, vol.104304, pp.1-9, 2023 (SCI-Expanded)
- IX. **Seasonal monitoring of microplastic pollution in the Southeast Black Sea: An example of red mullet (*Mullus barbatus*) gastrointestinal tracts**
ONAY H., Karşlı B., MİNAZ M., Dalgıç G.
MARINE POLLUTION BULLETIN, vol.191, no.114886, pp.1-6, 2023 (SCI-Expanded)
- X. **Determination of the use of *Ligula intestinalis* as a bioindicator in malathion residues**
İpek Z. Z., Minaz M., Kayış Ş.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.30, pp.80732-80740, 2023 (SCI-Expanded)
- XI. **Halogenated By-Products in Chlorinated Indoor Swimming Pools: A Long-Term Monitoring and**

Empirical Modeling Study

Geniřođlu M., Minaz M., Tanacan E., Sofuođlu S. C., Kaplan Bekarođlu ř. ř., Kanan A., Ateř N., Sardohan Kõseođlu T., Yiđit N. Ő., Harman B. İ.

ACS OMEGA, vol.8, no.12, pp.11364-11372, 2023 (SCI-Expanded)

- XII. **Bisphenol A Used in Plastic Industry Negatively Affects Wild Vimba Bream (*Vimba vimba*)**
Minaz M., Er A., Ak K., Nane İ. D., İpek Z. Z., Aslankoç R.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.23, no.8, pp.22598, 2023 (SCI-Expanded)
- XIII. **Decade of microplastic alteration in the southeastern black sea: An example of seahorse gastrointestinal tracts**
ONAY H., MİNAZ M., Ak K., ER A., Emanet M., Karsli B., Bilgin S.
ENVIRONMENTAL RESEARCH, vol.218, no.218, pp.115001, 2023 (SCI-Expanded)
- XIV. **The using potential of a new natural anesthetic agent on rainbow trout (*Oncorhynchus mykiss*): Chamomile oil (*Matricaria chamomilla*)**
AK K., MİNAZ M., ER A., ASLANKOÇ R.
AQUACULTURE, vol.561, 2022 (SCI-Expanded)
- XV. **The Effects of Bisphenol A on Oxidative Stress, Antioxidant Defence, Histopathological Alterations and Lysozyme Activity in Narrow-Clawed Crayfish (*Pontastacus leptodactylus*)**
Diler O., Ozil O., Nane I. D., Naziroglu M., MİNAZ M., ASLANKOÇ R., Ozmen O., Atsatan K.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.22, no.10, 2022 (SCI-Expanded)
- XVI. **Investigation of long-term bisphenol A exposure on rainbow trout (*Oncorhynchus mykiss*): Hematological parameters, biochemical indicator, antioxidant activity, and histopathological examination**
Minaz M., Er A., Ak K., Nane İ. D., İpek Z. Z., Yalçın A., Kurtođlu İ. Z., Kayıř ř.
CHEMOSPHERE CHEMISTRY, BIOLOGY AND TOXICOLOGY AS RELATED TO ENVIRONMENTAL PROBLEMS, vol.303, no.135136, pp.0-8, 2022 (SCI-Expanded)
- XVII. **Short-term Exposure to Bisphenol A (BPA) as a Plastic Precursor: Hematological and Behavioral Effects on *Oncorhynchus mykiss* and *Vimba vimba***
MİNAZ M., ER A., AK K., NANE İ. D., İPEK Z. Z., KURTOĐLU İ. Z., KAYIř ř.
WATER AIR AND SOIL POLLUTION, vol.233, no.4, 2022 (SCI-Expanded)
- XVIII. **Operating parameters affecting biofloc technology: carbon source, carbon/nitrogen ratio, feeding regime, stocking density, salinity, aeration, and microbial community manipulation**
Minaz M., Kubilay A.
Aquaculture International, vol.29, pp.1121-1140, 2021 (SCI-Expanded)

Articles Published in Other Journals

- I. **Effect of Pozzolan Cement Exposure in Nile Tilapia (*Oreochromis niloticus*)**
Er A., Minaz M., Kayıř ř.
Aquatic Sciences and Engineering, vol.39, no.2, pp.72-76, 2024 (ESCI)
- II. **Effects of *Lactococcus lactis* and *Bacillus sp.* on Hatchery Performance of Rainbow Trout (*Oncorhynchus mykiss*) Eggs until Larval Stage**
PİRANLIOĐLU E., İPEK Z. Z., ER A., MİNAZ M., KAYIř ř.
ACTA AQUATICA TURCICA, vol.19, no.1, pp.35-43, 2023 (Peer-Reviewed Journal)
- III. **Kõltür Kõkenli Karaca Mersin Balıđı (*Acipenser gueldenstaedtii*)'nın Hematolojik Parametrelerinin Referans Deđerlerinin Belirlenmesi**
Ak K., Er A., Minaz M.
JOURNAL OF ANATOLIAN ENVIRONMENTAL AND ANIMAL SCIENCES, vol.8, no.1, pp.88-94, 2023 (Peer-Reviewed Journal)
- IV. **Effects of ceramic balls on trout welfare during their live transfer conditions**
AKDEMİR G., ER A., İPEK Z. Z., MİNAZ M., KAYIř ř.

Ege Journal of Fisheries and Aquatic Sciences, vol.39, no.1, pp.55-60, 2022 (ESCI)

- V. **Occupational Health and Safety Risk Analysis in Trout Aquaculture Facility**
MİNNAZ M., AK K., KURTOĞLU İ. Z.
OHS ACADEMY, vol.4, no.3, pp.14-21, 2021 (Peer-Reviewed Journal)
- VI. **Natural water treatment system: the potential of applying artificial floating island technology in lakes, ponds and dam lakes in Turkey**
Minaz M., Kubilay A.
Aquatic Research, vol.4, no.4, pp.376-394, 2021 (Peer-Reviewed Journal)
- VII. **Japon Balığı (Carassius auratus) Gonad ve Viseral Organları Üzerine Bisfenol S'nin Toksik Etkileri**
NANE İ. D., GÖRMEZ Ö., MİNNAZ M., NAZIROĞLU M., DİLER Ö., ÖZMEN Ö.
Acta Aquatica Turcica, vol.17, no.1, pp.129-135, 2021 (Peer-Reviewed Journal)
- VIII. **The Relationship between Physical Activity and Smart Phone Use in University Students**
Minaz M., Demirbilek M.
Journal of Education in Science Environment and Health, vol.6, no.4, pp.282-296, 2020 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **The Importance of Anesthetic Use in Aquaculture and Its Effects On Fish Welfare**
Ak K., Minaz M.
in: Advances in Aquaculture and Fisheries Research, Aysun Kop, Boran Karataş, Editor, İksad Yayınevi, Ankara, pp.201-228, 2022
- II. **Bisfenol Grubu Bileşiklerin Akuatik Canlılar Üzerindeki Olumsuz Etkileri**
Nane İ. D., Minaz M.
in: Fen Bilimleri ve Matematik Alanında Gelişmeler, Sulak, Mine, Editor, Duvar Yayınları, Ankara, pp.5-22, 2022

Refereed Congress / Symposium Publications in Proceedings

- I. **Denizlerde Ağ Kafes Yetiştiriciliği İçin İş Sağlığı Güvenliğinin Değerlendirilmesi: L Tipi Matris Risk Analizi**
Minaz M.
6. Ulusal Deniz Bilimleri Konferansı, Rize, Turkey, 15 - 17 May 2024, pp.15-16
- II. **EFFECTS OF TEMPERATURE ON FORMATION POTENTIALS OF TRIHALOMETHANES AND HALOACETIC ACIDS IN CHLORINATED MODEL BFA**
Minaz M., Genişoğlu M., Adnan Ali Q., Sofuoğlu S. C., Kaplan Bekaroğlu Ş. Ş., Kanan A., Ateş N., Sardohan Köseoğlu T., Yiğit N. Ö., Kılıç M., et al.
10th International Conference on Swimming Pool & Spa, Bologna, Italy, 15 - 17 February 2023, pp.26
- III. **CHLORINATION BY-PRODUCTS IN INDOOR SWIMMING POOLS: YEAR-WISE MONITORING STUDY**
Genişoğlu M., Minaz M., Tanaçan E., Sofuoğlu S. C., Kaplan Bekaroğlu Ş. Ş., Kanan A., Ateş N., Sardohan Köseoğlu T., Yiğit N. Ö., Harman B. İ.
10th International Conference on Swimming Pool & Spa, Bologna, Italy, 14 - 17 February 2023, pp.18
- IV. **Karaca Mersin Balığı (Acipenser gueldenstaedtii) Anaçlarında Karanfil Yağının Anestezik Etkisinin Belirlenmesi**
Ak K., Kurtoğlu İ. Z., Er A., Arslan M. N., Minaz M.
21. Ulusal Su Ürünleri Sempozyumu, Erzurum, Turkey, 15 November 2021, pp.16
- V. **Cancer Risk Modelling Caused By Disinfection By-Products In Swimming Pool**
Minaz M., Genişoğlu M., Sofuoğlu S. C., Kaplan Bekaroğlu Ş. Ş., Ateş N., Kanan A., Yiğit N. Ö., Sardohan Köseoğlu T., Qahtan A., Kılıç M., et al.
9th International Swimming Pool and Spa Conference, Isparta, Turkey, 19 November 2021
- VI. **TÜRKİYE SU ÜRÜNLERİ YETİŞTİRİCİLİĞİNDE BİOFLOC TEKNOLOJİSİNİN UYGULANMA POTANSİYELİ**

AK K., KURTOĞLU İ. Z., MİNAZ M.

21. Ulusal Su Ürünleri Sempozyumu, Erzurum, Turkey, 15 November 2021

VII. **Türkiye Su Ürünleri Yetiştiriciliğinde Biofloc Teknolojisinin Uygulanma Potansiyeli**

MİNAZ M., AK K., KURTOĞLU İ. Z.

21.Ulusal Su Ürünleri Sempozyumu, Erzurum, Turkey, 15 November 2021

VIII. **Toxic Effect of Bisphenol A on Tissues of Goldfish (Carassius auratus)**

Nane İ. D., Özil Ö., Minaz M., Nazıroğlu M., Diler Ö., Özmen Ö.

4th INTERNATIONAL HEALTH SCIENCE AND LIFE CONGRESS (IHSLC 2021), Burdur, Turkey, 8 - 10 April 2021, pp.303-312

IX. **The Impact of Human Body Fluids Levels on DBPs Formation in Swimming Pools**

HARMAN B. İ., KAPLAN BEKAROĞLU Ş. Ş., KANAN A., QAHTAN A., MİNAZ M., YİĞİT N. Ö., ATEŞ N., SARDOHAN KÖSEOĞLU T., TANAÇAN E.

The 8 th International Conference on Swimming Pool and Spa, Marsilya, France, 18 March 2019

X. **Membran konsantre arıtımı ve bertarafı uygulamaları**

MİNAZ M., HARMAN B. İ., KAPLAN BEKAROĞLU Ş. Ş., ŞAHİNKAYA E., Canbolat Ç., KÖSEOĞLU H., YİĞİT N. Ö., CİVELEKOĞLU G., KARAGÜNDÜZ A., KESKİNLER B., et al.

5. Ulusal Membran Teknolojileri ve Uygulamaları Sempozyumu (MEMTEK-2017), 21 September 2017

Supported Projects

Dalgıç G., Kayış Ş., Kurtoğlu İ. Z., Er A., Minaz M., Erasmus Project, Digital learning in aquaculture 4.0 for the technological training of fish farm technicians, 2023 - 2026

Minaz M., Er A., Project Supported by Higher Education Institutions, Muskat Yağının Farklı Trofik Seviyeye Sahip Balıklar Üzerindeki Anestezik Etkisinin Araştırılması, 2024 - 2024

KURTOĞLU İ. Z., MİNAZ M., Project Supported by Higher Education Institutions, Mersin Balığında Bisfenol A BPA dan Kaynaklanan Toksik Etkilerin Belirlenmesi, 2023 - 2024

Ak K., Kurtoğlu İ. Z., Er A., Minaz M., Arslan M. N., Project Supported by Higher Education Institutions, 2-Fenoksietanol Karanfil Yağı ve Papatya Yağının Karaca Mersin Balığı (Acipenser gueldenstaedtii) na Anestezik Etkileri, 2021 - 2022

Tosun İ., TUBITAK Project, Üniversite Yerleşkesinde Oluşan Organik Atıkların Kompostlanması için Alternatif Reçetelerin Belirlenmesi ve Yerli Tasarım Mobil Döner Tambur Kompost Makinası ile Kompost Üretimi, 2018 - 2021

Harman B. İ., Sardohan Köseoğlu T., Kaplan Bekaroğlu Ş. Ş., Yiğit N. Ö., Ateş N., TUBITAK Project, Kapalı Yüzme Havuzlarında Klorlu Organik Yan Ürünlerin Oluşumu ve Kontrolü, 2015 - 2018

Harman B. İ., TUBITAK Project, Polimerik ve Seramik Membran Isletim Kosullarının Bakır Giderimine Etkisinin Belirlenmesi, 2015 - 2015

Activities in Scientific Journals

JOURNAL OF ANATOLIAN ENVIRONMENTAL AND ANIMAL SCIENCES, Technical Redactor, 2023 - Continues

Scientific Refereeing

AQUACULTURE INTERNATIONAL, SCI Journal, February 2024

WORLD AQUACULTURE SOCIETY. JOURNAL, SCI Journal, October 2023

VETERINARY RESEARCH COMMUNICATIONS, SCI Journal, September 2023

JOURNAL OF FISH BIOLOGY, SCI Journal, April 2023

AQUACULTURE NUTRITION, SCI Journal, October 2022

Aquaculture and Fisheries, SCI Journal, June 2022

ANNALS OF ANIMAL SCIENCE, SCI Journal, May 2022

AQUACULTURE , SCI Journal, March 2022

ANNALS OF ANIMAL SCIENCE, SCI Journal, February 2022

AQUACULTURE RESEARCH, SCI Journal, May 2021

Tasks In Event Organizations

Aytan Ü, MİNAZ M., 6.Ulusal Deniz Bilimleri Konferansı , Scientific Congress, Turkey, Mayıs 2024

Minaz M., Harman B. İ., Kaplan Bekarođlu Ő. Ő., AteŐ N., Kaçikoç M., KitiŐ M., Yiđit N. Ö., 9th International Swimming Pool and Spa Conference, Scientific Congress, Isparta, Turkey, Kasım 2021

Metrics

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Citation (Scopus): 67

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H-Index (Scopus): 5

Scholarships

YÖK 100/2000 Doktora Bursu, YOK, 2019 - 2021