

Asst. Prof. HALİT KUŞKU

Personal Information

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International Researcher IDs

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Yoksis Researcher ID: 199243

Education Information

Doctorate, Canakkale Onsekiz Mart University, Lisansüstü Eğitim Enstitüsü, Su Ürünleri

Yetiştiriciliği Anabilimdalı, Turkey 2015 - 2018

Postgraduate, Canakkale Onsekiz Mart University, Lisansüstü Eğitim Enstitüsü, Su Ürünleri

Anabilimdalı, Turkey 2005 - 2008

Undergraduate, Canakkale Onsekiz Mart University, Deniz Bilimleri ve Teknolojisi Fakültesi,

Turkey 2000 - 2005

Research Areas

Water Conservation, Seafood, Aquaculture, Water Pollution and Quality, Marine Sciences and Technology, Acoustics

Academic Titles / Tasks

Assistant Professor, Canakkale Onsekiz Mart University, Deniz Bilimleri Ve Teknolojisi Fakültesi, Aquaculture Industrial Engineering, 2023 - Continues

Assistant Professor, Canakkale Onsekiz Mart University, Deniz Bilimleri Ve Teknolojisi Fakültesi, Su Ürünleri Endüstrisi Mühendisliği, 2018 - 2023

Lecturer PhD, Canakkale Onsekiz Mart University, Çanakkale Uygulamalı Bilimler Fakültesi, Balıkçılık Teknolojisi, 2016 - 2018

Lecturer, Canakkale Onsekiz Mart University, Bayramiç Meslek Yüksekokulu, Su Ürünleri, 2011 - 2016

Academic and Administrative Experience

Deputy Head of Department, Canakkale Onsekiz Mart University, Deniz Bilimleri Ve Teknolojisi Fakültesi, Aquaculture Industrial Engineering, 2023 - Continues

Member of the Senate, Canakkale Onsekiz Mart University, Rektörlüğe Bağlı Bölümler, Rektörlük, 2021 - Continues

Director of Vocational School, Canakkale Onsekiz Mart University, Deniz Teknolojileri Meslek Yüksekokulu, 2021 - Continues

Rectorate Commissioner, Canakkale Onsekiz Mart University, Rektörlüğe Bağlı Bölümler, Meslek Yüksekokullar Komisyonu, 2021 - Continues

Deputy Head of Department, Canakkale Onsekiz Mart University, Deniz Bilimleri Ve Teknolojisi Fakültesi, Su Ürünleri Endüstrisi Mühendisliği, 2020 - 2023

Courses

Material Knowledge and Mechanization, Undergraduate, 2021 - 2022
Environmental Impacts of Aquaculture, Postgraduate, 2021 - 2022
Fish Behaviors in Aquaculture, Postgraduate, 2021 - 2022
Uzmanlık Alan (2021-2022), Postgraduate, 2021 - 2022
Seminer (2021-2022), Postgraduate, 2021 - 2022
Fish Behaviors in Aquaculture (2020-2021), Postgraduate, 2020 - 2021
Freshwater Fish Aquaculture (2021-2022), Undergraduate, 2021 - 2022
Ecological Aquaculture (2020-2021), Postgraduate, 2020 - 2021
Automation and Control Methods in Aquaculture (2020-2021), Postgraduate, 2021 - 2022
Acoustic Effects on Aquatic Creatures (2021-2022), Postgraduate, 2021 - 2022
Seminar (2020-2021), Postgraduate, 2021 - 2022
Material Knowledge and Mechanization (2020-2021), Undergraduate, 2020 - 2021
Acoustic Effects on Aquatic Creatures (2020-2021), Postgraduate, 2020 - 2021
Material Knowledge and Mechanization (2019-2020), Undergraduate, 2019 - 2020
Freshwater Fish Aquaculture (2020-2021), Undergraduate, 2020 - 2021
Automation and Control Methods in Aquaculture (2020-2021), Postgraduate, 2020 - 2021
Mollusc and Arthropod Production and Technology (2108-2019), Undergraduate, 2018 - 2019
Freshwater Aquatic Fish Production and Technology (2018-2019), Undergraduate, 2018 - 2019
Marine Fish Aquaculture (2018-2019), Undergraduate, 2018 - 2019
Introduction to Aquaculture (2018-2019), Undergraduate, 2018 - 2019
Freshwater Aquatic Fish Production and Technology (2017-2018), Undergraduate, 2017 - 2018
Mollusc and Arthropod Production and Technology (2107-2018), Undergraduate, 2017 - 2018
Marine Fish Aquaculture (2017-2018), Undergraduate, 2017 - 2018
Introduction to Aquaculture (2017-2018), Undergraduate, 2017 - 2018
Masnavi Readings 6 (2015-2016), Associate Degree, 2015 - 2016
Masnavi Readings 5 (2015-2016), Associate Degree, 2015 - 2016
Masnavi Readings 7 (2015-2016), Associate Degree, 2015 - 2016
Masnavi Readings 2 (2015-2016), Associate Degree, 2015 - 2016
Masnavi Readings 3 (2015-2016), Associate Degree, 2015 - 2016
Masnavi Readings 4 (2015-2016), Associate Degree, 2015 - 2016
Introduction to Computer 2, Associate Degree, 2013 - 2014
Fisheries Processing Technology (Second Education) (2013-2014), Associate Degree, 2013 - 2014
Fisheries Processing Technology (2013-2014), Associate Degree, 2013 - 2014
Masnavi Readings 1 (2014-2015), Associate Degree, 2014 - 2015
Introduction to Computer 1 (2014-2015), Associate Degree, 2014 - 2015
Fisheries Processing Technology (2012-2013), Associate Degree, 2012 - 2013
Introduction to Computer 1 (2013-2014), Associate Degree, 2013 - 2014
Fisheries Processing Technology (Secondary Education) (2012-2013), Associate Degree, 2012 - 2013
Introduction to Computer 2 (2011-2012), Associate Degree, 2011 - 2012
Fisheries Processing Technology (Secondary Education), Associate Degree, 2011 - 2012
Fisheries Processing Technology, Associate Degree, 2011 - 2012

Advising Theses

Kuşku H., ZEBRA MİDYELERİNİN (*Dreissena polymorpha*) ALÜMİNYUM, KROM, DEMİR, GALVANİZLİ-DEMİR, ÇİNKO, BAKIR VE BAKIR ALAŞIM PLAKALAR ÜZERİNDE YER DEĞİŞTİRMESİ, YÜZEYE TUTUNMA ORANI VE YAŞAM ORANI, Postgraduate, H.Ardalı(Student), 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Analysis of the economic performance of salmon farming in submerged and surface cages in the Black Sea**
YİĞİT Ü., YİĞİT M., ERGÜN S., KUŞKU H., Ek H., Maita M.
Aquaculture International, vol.32, no.1, pp.101-118, 2024 (SCI-Expanded)
- II. **Multiple exposure to thunderstorm-sound in Nile tilapia (*Oreochromis niloticus*): physiological response and stress recovery**
Kuşku H., Yiğit M., Yılmaz S., Yiğit Ü., Ergün S.
ANNALS OF ANIMAL SCIENCE, vol.23, no.2, pp.449-459, 2023 (SCI-Expanded)
- III. **Effects of dietary marine sulphated polysaccharides (Algimun®) on growth performance, immune responses and disease resistance of juvenile gilthead seabream (*Sparus aurata*) to *Photobacterium damsela* subsp. *piscicida***
Güroy D., Güroy B., Bilen S., Terzi E., Kenanoğlu O. N., García-Suárez M., Marzin D., Mantoğlu S., Karadal O., Şahin İ., et al.
Fish and Shellfish Immunology, vol.127, pp.1139-1147, 2022 (SCI-Expanded)
- IV. **Biofouling Control of Invasive Zebra Mussel (*Dreissena polymorpha*) Using Acoustic Energy**
Kuşku H., Yiğit M., Yılmaz S., Yiğit Ü., Ergün S.
POLISH JOURNAL OF ENVIRONMENTAL STUDIES, vol.31, no.4, pp.1-7, 2022 (SCI-Expanded)
- V. **Color intensity and growth performance of common clownfish (*Amphiprion ocellaris*) enhanced by dietary *Spirulina* (*Arthrospira platensis*)**
Güroy D., Karadal O., Mantoğlu S., Kuşku H., Güroy B.
Aquaculture International, vol.1, no.11, pp.1-2, 2022 (SCI-Expanded)
- VI. **Acoustic sound-induced stress response of Nile tilapia (*Oreochromis niloticus*) to long-term underwater sound transmissions of urban and shipping noises**
KUŞKU H.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.27, no.29, pp.36857-36864, 2020 (SCI-Expanded)
- VII. **Acoustic effects of underwater drilling and piling noise on growth and physiological response of Nile tilapia (*Oreochromis niloticus*)**
KUŞKU H., YİĞİT M., YILMAZ S., YİĞİT M., ERGÜN S.
AQUACULTURE RESEARCH, vol.51, no.8, pp.3166-3174, 2020 (SCI-Expanded)
- VIII. **Impacts of Urban Noise and Musical Stimuli on Growth Performance and Feed Utilization of Koi fish (*Cyprinus carpio*) in Recirculating Water Conditions**
KUŞKU H., ERGÜN S., YILMAZ S., GÜROY B., YİĞİT M.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.19, no.6, pp.513-523, 2019 (SCI-Expanded)
- IX. **Effects of dietary protein and lipid levels on growth and feed utilization of wild-caught striped sea bream, *Lithognathus mormyrus***
KUŞKU H., BULUT M., Güroy D., ERGÜN S., BİLEN S., TEKİNAY A. A.
JOURNAL OF APPLIED ICHTHYOLOGY, vol.27, no.3, pp.897-900, 2011 (SCI-Expanded)

Articles Published in Other Journals

- I. **Comparison of production trends in Japan with long history in aquaculture and challenging success of Türkiye as a fairly new country in fish farming**
Yiğit Ü., Kuşku H.

- Marine Reports, vol.1, no.2, pp.99-109, 2022 (Peer-Reviewed Journal)
- II. **Relocation, attachment and survival of zebra mussels (*Dreissena polymorpha*) on aluminum, chrome, iron, galvanized-iron, zinc, copper and copper-alloy substrates.**
Ardalı H., Kuşku H., Yiğit M.
MARINE REPORTS, vol.1, no.1, pp.32-48, 2022 (Peer-Reviewed Journal)
- III. **Effects of Exposure Time of Sonication on Physical Dispersal of Mucilage: a Preliminary Study**
Kuşku H.
Journal of Engineering Technology and Applied Sciences, vol.7, no.1, pp.31-44, 2022 (Peer-Reviewed Journal)
- IV. **Biological control of invasive zebra mussel (*Dreissena polymorpha*) in a freshwater ecosystem through *Potamon ibericum***
Kuşku H.
AQUATIC RESEARCH, vol.5, no.1, pp.11-19, 2022 (Peer-Reviewed Journal)
- V. **ACOUSTIC NOISE POLLUTION FROM MARINE INDUSTRIAL ACTIVITIES: EXPOSURE AND IMPACTS**
KUŞKU H., YİĞİT M., ERGÜN S., Yigit Ü., Taylor N.
AQUATIC RESEARCH, vol.1, no.4, pp.148-161, 2018 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Su Ürünlerinde Akustik Cihaz Kullanımı Hususunda Ön Değerlendirmeler**
Kuşku H.
in: Ziraat & Orman, Su Ürünlerinde Araştırma ve Değerlendirmeler, Prof. Dr. İbrahim Cengizler, Prof. Dr. Sibel Tan, Prof. Dr. Ufuk Türker, Editor, Gece Kitaplığı Yayınevi, Ankara, pp.65-75, 2023
- II. **Çanakkale Boğazında Sualtı Ses Kirliliği ve Deniz Yaşamına Etkileri: Risk ve Tehditler**
Kuşku H., Yiğit M., Ergün S.
in: Çanakkale'de Su Ürünleri, Balıkçılık ve Denizcilik, Uğur Özekinci, Ekrem Şanver Çelik, Yusuf Şen, Editor, Nobel Yayınevi, Ankara, pp.439-453, 2023
- III. **Acoustic Effects on Aquatic Creatures**
Kuşku H.
Nobel Yayınevi, Ankara, 2021
- IV. **Müziğin Koi Balıkları Davranışları Stres ve Gelişimi Üzerine Etkisi**
KUŞKU H.
Astana Yayınevi, Ankara, 2021

Refereed Congress / Symposium Publications in Proceedings

- I. **SU ALTINDAKİ 50 HZ SES FREKANSININ KARA MİDYENİN (*Mytilus galloprovincialis* Lamarck, 1819) YAŞAM VE BAĞLANMA ORANINA ETKİSİ**
Kuşku H., Altınışık Ö.
Ulusal Sualtı Bilimsel Araştırma ve Değerleri Sempozyumu, Çanakkale, Turkey, 20 - 22 October 2022, pp.25
- II. **The Effects of Developments in Vocational Education on Sectoral Growth And Economic Efficiency With Exemplary Emphasis on Aquaculture Trade Between Türkiye and the European Union During the Pandemic**
Yiğit Ü., Kuşku H.
XV. International Congress of Educational Research , Prizren, Kosovo, 1 - 03 September 2022, pp.46
- III. **A participatory action research on improving the educational experiences of Roma children by fostering cooperation between the Roma community, University and NGOs in Canakkale**
Eryaman M. Y., Kuşku H.
The Fourteenth International Congress of Educational Research , Çanakkale, Turkey, 27 - 30 October 2021, pp.107
- IV. **EFFECTS OF UNDERWATER SOUND FREQUENCY 50 HZ ON SURVIVAL AND ATTACHMENT RATES OF**

ZEBRA MUSSEL (DREISSENA POLYMORPHA)

Kuşku H.

8th International Congress on Fundamental and Applied Sciences, Antalya, Turkey, 19 - 21 October 2021, pp.170

V. TRAINING OF FISH FARMERS FOR AWARENESS ON INNOVATIVE UNDERWATER TECHNOLOGIES TOWARDS ECOLOGICAL AQUACULTURE

KUŞKU H.

International Congress on Fundamental and Applied Sciences, Prishtina, Serbia, 06 October 2020, pp.1069

VI. INTENSIVE AND IN-SERVICE TRAINING OF FISH FARMERS ON HEALTH MANAGEMENT IN AQUACULTURE FACILITIES

KUŞKU H.

The Twelfth International Congress of Educational Research, Rize, Turkey, 25 - 28 April 2019, pp.370

VII. Raising Social awareness on Developing Marine Industries: Learning From Scientific Evidences

KUŞKU H.

XIII. Uluslararası Eğitim Araştırmaları Kongresi, Hatay, Turkey, 3 - 06 September 2020, pp.115

VIII. In-Service Training of Fish Feed Manufacturers with Innovative Aqua-Feed Production and Protein Sources Alternative to Fish Meal

KUŞKU H.

X. INTERNATIONAL CONGRESS OF EDUCATIONAL RESEARCH., Nevşehir, Turkey, 27 - 30 April 2018, pp.445

IX. Education of School Children from Elementary to High School Grade on Sustainable Marine Environment: How Does Anthropogenic Noise and Underwater Pollution Affect Marine Life?

KUŞKU H.

X. INTERNATIONAL CONGRESS OF EDUCATIONAL RESEARCH., Nevşehir, Turkey, 27 - 30 April 2018, pp.446-447

X. Education and Training of Fish Farmers with New Technology of Fish Culture Systems: AQUAPONICS.

Kuşku H.

X. INTERNATIONAL CONGRESS OF EDUCATIONAL RESEARCH, Nevşehir, Turkey, 27 - 30 April 2018, pp.445-446

Activities in Scientific Journals

Journal of Engineering Technology and Applied Sciences, Editor, 2021 - Continues

Scientific Refereeing

Journal of Engineering Technology and Applied Sciences, Other Indexed Journal, June 2021

Metrics

Publication: 28

Citation (WoS): 24

Citation (Scopus): 30

H-Index (WoS): 5

H-Index (Scopus): 5

Non Academic Experience

Ministry, İç İşleri Bakanlığı- Sivil Toplumla İlişkiler Genel Müdürlüğü, Eğitim Araştırmaları Birliği Derneği

Ministry, İç İşleri Bakanlığı- Sivil Toplumla İlişkiler Genel Müdürlüğü, Mevlana Öğretisini ve Gelibolu Mevlevihanesini Tanıtma ve Yaşatma Derneği

Ministry, İç İşleri Bakanlığı- Sivil Toplumla İlişkiler Genel Müdürlüğü, Çanakkale 2015 Tarih ve Kültür Derneği

Ministry, İç İşleri Bakanlığı- Sivil Toplumla İlişkiler Genel Müdürlüğü, Çanakkale Kültür Turizm ve Kalkınma Derneği
Ministry, İç İşleri Bakanlığı- Sivil Toplumla İlişkiler Genel Müdürlüğü, Çanakkale Tarihini ve Savaşlarını Araştırma ve
Tanıtma Derneği

Professional Association, İç İşleri Bakanlığı- Sivil Toplumla İlişkiler Genel Müdürlüğü, Balıkcılık ve Su Ürünleri Eğitim ve
Geliştirme Derneği

Company, Kutlukbey Su Ürünleri Ltd.Şti, ARGE