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Education Information

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü, Turkey 1994 - 2004

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Turkey 1995 - 1997

Undergraduate, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, Turkey 1988 - 1992

Dissertations

Doctorate, İznik gölü balıklarının taksonomisi ve *Cyprinus carpio* Linnaeus, 1758 (sazan), *Rutilus frisii* Nordmann, 1840 (akbalık) ve *Atherina boyeri* Risso, 1810 (gümüş balığı)'nın biyo-ekolojik yönden incelenmesi, Hacettepe University, Fen Bilimleri Enstitüsü, Hidrobiyoloji (Dr), 2004

Postgraduate, Sakarya Havzası'nın Ankara İli Sınırlarındaki Kollarının İhtiyofaunası ve Tatlısu Kefali (*Leuciscus cephalus* L., 1758)'nin Büyüme Özellikleri, Hacettepe University, Fen Bilimleri Enstitüsü, Zooloji (YI) (Tezli), 1997

Research Areas

Hydrobiology

Academic Titles / Tasks

Assistant Professor, Ankara University, Fen Fakültesi, Biyoloji Bölümü, 2010 - 2022

Assistant Professor, Aksaray University, 2007 - 2010

Research Assistant, Hacettepe University, Fen Fakültesi, Biyoloji Bölümü, 1994 - 2004

Academic and Administrative Experience

Deputy Head of Department, Ankara University, 2021 - Continues

Fakülte Yönetim Kurulu Üyesi, Ankara University, 2012 - Continues

Courses

Tatlısu Balıkları İçin Su Kalitesi Kriterleri, Doctorate, 2022 - 2023

Göl Restorasyon Teknikleri, Undergraduate, 2022 - 2023, 2017 - 2018

Zooloji, Undergraduate, 2022 - 2023

Nehir Sistemlerinin Restorasyonu ve Rehabilitasyonu, Undergraduate, 2022 - 2023

Uzmanlık Alan Dersi, Postgraduate, 2022 - 2023

İstilace ve Egzotik Balıkların Ekosisteme Üzerindeki Etkileri, Postgraduate, 2022 - 2023

Uzmanlık Alan Dersi, Doctorate, 2022 - 2023

BİYOLOJİ, Undergraduate, 2022 - 2023, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

Genel Biyoloji I, Undergraduate, 2022 - 2023

Botanik, Undergraduate, 2022 - 2023

Genel Biyoloji Laboratuvarı I, Undergraduate, 2022 - 2023

Advising Theses

ÖZEREN S. C., Investigation of biodiversity of southwest coastal region of Bandırma district of Balıkesir province, Postgraduate, F.NEHİR(Student), 2020

ÖZEREN S. C., Morphometric and genetic variations of *Garra rufa* (Heckel, 1843) distributing in the upper Ceyhan river and in the Göksu river (Seyhan), Postgraduate, A.SERBESTOĞLU(Student), 2019

ÖZEREN S. C., Kırmızı Çayı su, sediment ve balık (*Squalius pursakensis*, capoeta baliki) örneklerinde bazı antropojenik kirlenmelerin tespiti ve ekotoksikolojik etkilerinin araştırılması, Doctorate, P.ARSLAN(Student), 2019

ÖZEREN S. C., Determination of tetrodotoxin (TTX) levels in various tissues of the silver cheeked puffer fish (*Lagocephalus sceleratus* (Gmelin 1789)) found in seas of Northern Cyprus, Postgraduate, H.DENİZ(Student), 2018

ÖZEREN S. C., Mogan gölünde yaşayan *Pseudorasbora parva* (Temminck&Schlegel, 1846)'nın büyüme biyolojisi, Postgraduate, P.ARSLAN(Student), 2015

ÖZEREN S. C., Karadeniz havzası iç sularında dağılım gösteren *alburnoides bipunctatus* (bloch, 1782) (noktalı inci balığı) popülasyonlarının morfolojik varyasyonları, Postgraduate, O.KORKMAZ(Student), 2014

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Fish Assemblages as Ecological Indicators in the Buyuk Menderes (Great Meander) River, Turkey**
Zogaris S., Koutsikos N., Chatzinikolaou Y., ÖZEREN S. C., Yence K., Vlami V., Kohlmeier P. G., AKYILDIZ G. K.
WATER, vol.15, no.12, 2023 (SCI-Expanded)
- II. **Physiological and histopathological alterations in Capoeta baliki and Squalius pursakensis after caused by some environmental pollutants**
Arslan P., ÖZEREN S. C.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.194, no.3, 2022 (SCI-Expanded)
- III. **Effects of acetamiprid and flumethrin on *Unio* sp. primary cells**
Arslan P., YURDAKÖK DİKMEN B., Kuzukiran O., Ozeren S. C., FİLAZİ A.
BIOLOGIA, vol.76, no.4, pp.1359-1365, 2021 (SCI-Expanded)
- IV. **Effect of seasonal water temperature variation on the blood serums thyroid hormone levels of juvenile chub fishes (*Squalius cappadocicus*)**
ÖZEREN S. C., KANKILIÇ G. B., ERKMEN B., POLAT H., PEHLİVAN E.
BIOLOGICAL RHYTHM RESEARCH, vol.51, no.5, pp.809-814, 2020 (SCI-Expanded)
- V. **Diversity of spined loaches from Asia Minor in a phylogenetic context (Teleostei: Cobitidae)**
Perdices A., Ozeren C. S., Erkakan F., Freyhof J.
PLOS ONE, no.10, 2018 (SCI-Expanded)
- VI. **ASSESSMENT OF RIPARIAN ZONE AND RIVER ISLAND CONDITIONS IN A TRANS-BOUNDARY GREENBELT: THE EVROS/MERIC RIVER (GREECE-TURKEY)**

Zogaris S., Markogianni V., ÖZEREN S. C., Dimitriou E.

FRESENIUS ENVIRONMENTAL BULLETIN, vol.24, no.1B, pp.269-277, 2015 (SCI-Expanded)

- VII. **Detection of aquatic pollution in meric river by a measure of developmental instability, fluctuating asymmetry in the fish, common carp, *Cyprinus carpio* L., 1758**

ÖZSOY E. D., Erkmen B., ÖZEREN S. C., Kolankaya D.

Journal of Animal and Veterinary Advances, vol.11, no.8, pp.1213-1216, 2012 (SCI-Expanded)

- VIII. ***Cobitis keyvani* sp nova-a New Species of Spined-loach from South of the Caspian Sea Basin (Teleostei: Cobitidae)**

Sabet H. M., YERLİ S. V., Vatandoust S., Cevher Özeren S. C., Moradkhani Z.

TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.12, no.1, pp.7-13, 2012 (SCI-Expanded)

Articles Published in Other Journals

- I. **A case study of 38 micro-organic pollutants contamination in Kirmir Stream, Turkey**
Arslan P., Özeren S. C.
Environmental Quality Management, vol.31, no.4, pp.283-290, 2022 (Scopus)
- II. **Notes on the Distribution of the Genus *Oreochromis* in the East Mediterranean Region of Turkey**
Oreochromis Cinsinin Türkiye'nin Doğu Akdeniz Bölgesi'ndeki Dağılımına İlişkin Notlar
Arslan P., Innal D., Özeren S. C.
Commagene Journal of Biology, vol.5, no.1, pp.18-23, 2021 (Scopus)
- III. **ALIEN VERTEBRATES AND VERTEBRATE PESTS IN TURKEY WITH AN OVERVIEW OF RODENT MANAGEMENT**
Yiğit N., Özeren S. C., Saygılı Yiğit F., Çolak E., Gül N., Çetintürk D.
Journal of Scientific Reports-A, vol.46, pp.59-80, 2021 (Peer-Reviewed Journal)
- IV. **Growth Biology of Topmouth Gudgeon (*Pseudorasbora parva*) from Lake Mogan (Turkey)**
Arslan P., Özeren S. C.
Ankara University Journal of Environmental Sciences, vol.7, no.1, pp.47-55, 2019 (Peer-Reviewed Journal)
- V. **New Record and Comparison of Some Morphometric Characters of an Endemic Species *Capoeta pestai* (Pietschmann, 1933) (Pisces: Cyprinidae) Populations in Central Anatolia**
ÖZEREN S. C., ÖZDEMİR F., ERKAKAN F.
Hacettepe Journal of Biology and Chemistry, vol.47, no.2, pp.209-216, 2019 (Peer-Reviewed Journal)
- VI. **Two new species of the genus *Cobitis* Linnaeus (Teleostei: Cobitidae) from Turkey**
ERKAKAN F., ÖZDEMİR F., ÖZEREN S. C.
Fishtaxa, vol.2, no.2, pp.82-89, 2017 (Peer-Reviewed Journal)
- VII. **Age Growth and Reproductive Biology of the Sand Smelt *Atherina boyeri* Risso 1810 Pisces Atherinidae in Lake Iznik Turkey**
ÖZEREN S. C.
Journal of International Fisheries, vol.4, no.2, pp.34-39, 2009 (Peer-Reviewed Journal)
- VIII. ***Cobitis evreni* sp nova A New Spined Loach Species Cobitidae from the Southern Turkey**
ERKAKAN F., ÖZEREN S. C., THEODOR N.
Journal of Fisheries International, vol.3, no.4, pp.112-114, 2008 (Peer-Reviewed Journal)
- IX. **Two New Species of Stone Loaches from Turkey Teleostei Nemacheilidae**
ERKAKAN F., ÖZEREN S. C., THEODOR N.
Journal of Fisheries International, vol.3, no.4, pp.115-119, 2008 (Peer-Reviewed Journal)
- X. **Seven New Species of *Barbatula* Three New Species of *Schistura* and a New Species of *Seminemacheilus* Ostariophysi Balitoridae Nemacheilinae from Turkey**
ERKAKAN F., Theodor N., ÖZEREN S. C.
Journal of Fisheries International, vol.2, no.1, pp.69-85, 2007 (Peer-Reviewed Journal)
- XI. **Datça Bozburun Yarımadaı Deniz Balıkları Envanterinin Koruma Statüleri Açısından Değerlendirilmesi**

YERLİ S. V., ERKAKAN F., ÖZEREN S. C., Elif M.

Türk Sucul Yaşam Dergisi, vol.3, no.4, pp.64-71, 2005 (Peer-Reviewed Journal)

- XII. **Sakarya Havzası'nın Ankara İli Sınırlarındaki Kollarının Fiziksel ve Kimyasal Özelliklerinin İhtiyofauna Üzerindeki Etkileri**

ÖZEREN S. C., ERKAKAN F.

Türk Sucul Yaşam Dergisi, vol.1, no.1, pp.192-199, 2003 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **The Vertebrate Biodiversity of Turkey**

KARATAŞ A., FİLİZ H., ERCİYAS YAVUZ K., ÖZEREN S. C., TOK C. V.

in: Biodiversity, Conservation and Sustainability in Asia, Münir ÖZTÜRK, Volkan ALTAY, Recep EFE, Editor, Springer, Cham, AG, pp.175-274, 2021

Refereed Congress / Symposium Publications in Proceedings

- I. **Eco-friendly synthesis of graphene/ZnO nanocomposites with visible light-driven photocatalytic activity for water remediation: A preliminary study**

Ergun C., Eskizengin H., Özeren S. C.

6th International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 11 - 13 October 2023, pp.128

- II. **General Evaluation of the impact of invasive fish species on native freshwater fish fauna in Turkey**
ÖZEREN S. C.

Third International Conference on Zoology, Zoonoses and Epidemiology, Hisar, India, 21 October 2019

- III. **The Impact of Pseudorasbora parva (Risso, 1810) on the fish fauna of Lake Mogan (Ankara, Turkey)**
ARSLAN P., ÖZEREN S. C.

Joint ESENIAS and DIAS Scientific Conference and 9th ESENIAS Workshop, Ohrid, Macedonia, 3 - 06 September 2019

- IV. **Cytotoxic Effects of DDT and Its Metabolites on Fish Cell Cultures**

Arslan P., YURDAKÖK DİKMEN B., ÖZEREN S. C., KUZUKIRAN Ö., FİLAZİ A.

13th International Symposium on Fisheries and Aquatic Sciences, Ankara, Turkey, 21 - 23 November 2018, pp.86

- V. **Cytotoxic Effects of DDT and Its Metabolites on Fish Cell Cultures**

Arslan P., YURDAKÖK DİKMEN B., ÖZEREN S. C., KUZUKIRAN Ö., FİLAZİ A.

13th International Symposium on Fisheries and Aquatic Sciences, Ankara, Turkey, 21 - 23 November 2018, vol.1, pp.82

- VI. **Aquatic Environmental Monitoring with p-Glycoprotein**

Arslan P., ÖZEREN S. C., YURDAKÖK DİKMEN B.

13th International Symposium on Fisheries and Aquatic Sciences, Ankara, Turkey, 21 - 23 November 2018, pp.160

- VII. **Effects of Acetamiprid on Fish Cell Cultures.**

Arslan P., YURDAKÖK DİKMEN B., ÖZEREN S. C., FİLAZİ A.

1st International Congress on Environment and Animal Health: Linking Endocrine Disrupters, Epigenetics, Biotechnology for Cancer in Animals., Ankara, Turkey, 6 - 08 April 2018

- VIII. **Effects of Erythromycin and Florfenicol on Primary Cell Cultures of *Unio pictorum* and *Cyprinus carpio*.**

Arslan P., YURDAKÖK DİKMEN B., ÖZEREN S. C., KUZUKIRAN Ö., FİLAZİ A.

SOT 57th Annual Meeting and ToxExpo, The Toxicologist Supplement to Toxicological Sciences, San-Antonio, Northern Mariana Islands, 11 - 15 March 2018

- IX. **Effects of Polycyclic Aromatic Hydrocarbons (PAHs) on Primary Cultures of Carp and Tench**

Arslan P., YURDAKÖK DİKMEN B., KUZUKIRAN Ö., ÖZEREN S. C., FİLAZİ A.

WAVMA Conference and Annual General Meeting Current Concepts in Aquaculture and Ornamental Fish Practice, Tirgu Mures, Romania, 12 - 14 September 2017, vol.1, pp.16

- X. **Balık Büyüme, gelişme ve üreme üzerine endokrin bozucu maddelerin etkisi**
Arslan P., ÖZEREN S. C., YURDAKÖK DİKMEN B.
Ankara Üniversitesi 5. Çevre Günleri, Ankara, Turkey, 8 - 09 June 2017
- XI. **Sucul Ekosistemlerin Su Kalitesinin Biyolojik İzlenmesinde Balıkların Kullanılması ve Balık İndeksleri**
ÖZEREN S. C., Arslan P., Korkmaz O., Yıldırım D. K., Yence K.
Ankara Üniversitesi 5. Çevre Günleri, Ankara, Turkey, 8 - 09 June 2017
- XII. **Cytotoxic Effects of Flumethrin on Primary Molluscan Cells, Carp Primary Hepatocytes, and RTG 2 Cell line**
Arslan P., YURDAKÖK DİKMEN B., KUZUKIRAN Ö., ÖZEREN S. C., FİLAZİ A.
The Society of Toxicology 56th Annual Meeting and ToxExpo, BALTIMORE, United States Of America, 12 - 16 March 2017, vol.1, pp.436
- XIII. **A Brief Reviews on alien Vertebrates and Vertebrate Pests in Turkey with an overview to rodent management**
YİĞİT N., ÇOLAK E., ÖZEREN S. C., SAYGILI YİĞİT F., GÜL N.
10 th European Vertebrate Pest Management Congress, Sevilla, Spain, 21 - 25 September 2015
- XIV. **Ankara İli İç Sularının Balık Faunası**
Özeren S. C.
2015 Biyoçeşitlilik Sempozyumu, Şanlıurfa, Turkey, 22 - 23 May 2015
- XV. **Marmara Gölü (Gölmarmara, Manisa) Havzası'nın İhtiyofaunası**
ÖZEREN S. C.
VI. Ulusal Limnoloji Sempozyumu, Bursa, Turkey, 25 - 28 August 2014, pp.81
- XVI. **İznik Gölü Havzası'nın Sucul Biyoçeşitliliği**
ÖZEREN S. C.
Biyoçeşitlilik Sempozyumu, Muğla, Turkey, 22 May 2013, pp.114
- XVII. **İznik Gölü'nde Yaşayan Rutilus frisii Nordmann, 1840 (Akbalık)'nin Büyüme ve Üreme Özellikleri**
ÖZEREN S. C.
The First International Biology Congress in Kyrgyzstan, Bishkek, Kyrgyzstan, 24 September 2012, pp.141
- XVIII. **A New Species of Stone-loach (Teleostei:Balitoridae) from Western Turkey**
ERKAKAN F., ÖZEREN S. C., ÖZDEMİR F.
International Loach Conference 2010, Prague, Czech Republic, 31 August - 03 September 2010
- XIX. **A New Cobitis species from Saz Lake (Central Anatolia), Turkey**
ERKAKAN F., ÖZEREN S. C., Nalbant T. T.
Loaches of the Genus Cobitis and Related Genera, Shibenik, Croatia, 24 - 29 September 2006, pp.27

Supported Projects

ÖZEREN S. C., Project Supported by Higher Education Institutions, Yukarı Ceyhan Nehri ve Göksu Nehri (Seyhan)'xxinde Dağılım Gösteren Garra rufa (Heckel, 1843)'xxnin Morfometrik ve Genetik Varyasyonları, 2016 - 2017

ÖZEREN S. C., ATASAĞUN S., Project Supported by Other Private Institutions, ESKİŞEHİR AFYONKARAHİSAR KÜTAHYA UŞAK BİLECİK İLLERİ DOĞAL SİT ALANLARININ EKOLOJİK TEMELLİ BİLİMSEL ARAŞTIRMA PROJESİ, 2016 - 2016

ÖZEREN S. C., Project Supported by Other Private Institutions, KAYSERİ SİVAS MALATYA ve YOZGAT İLLERİ DOĞAL SİT ALANLARININ EKOLOJİK TEMELLİ BİLİMSEL ARAŞTIRMA PROJESİ, 2015 - 2016

ÖZEREN S. C., Project Supported by Other Private Institutions, MUĞLA İLİ DOĞAL SİT ALANLARININ EKOLOJİK TEMELLİ BİLİMSEL ARAŞTIRMA PROJESİ, 2014 - 2016

ÖZEREN S. C., TUBITAK Project, İznik Gölü'nün Su Kalitesi ve Balıkçılık Bakımından Yönetimi, 1999 - 2001

ÖZEREN S. C., TUBITAK Project, Eğirdir Gölü Stok Tesbiti 3, 1992 - 1993

Metrics

Publication: 42

Citation (WoS): 47

Citation (Scopus): 64

H-Index (WoS): 5

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