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Education Information

Doctorate, University of Wales, School Of Ocean Sciences, School Of Ocean Sciences, United Kingdom 1991 - 1994

Postgraduate, University of Wales-Bangor University, School Of Ocean Sciences, Marine Biology, United Kingdom 1990 - 1991

Undergraduate, Ankara University, Faculty Of Agriculture, Department Of Agricultural Engineering, Turkey 1981 - 1985

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Gastric emptying, food consumption and ecological impact of whiting, *Merlangius merlangus* in the Eastern Irish Sea Marine Ecosystem, University of Wales, Bangor, School Of Biological Sciences, Fisheries Biology And Management, 1994

Postgraduate, A Study on Maturity, Growth and Mortality Rates of Irish Sea Male Plaice (*Pleuronectes platessa* L.) in Anglesey Waters, N. Wales, University of Wales, Bangor, School Of Biological Sciences, Fisheries Biology And Managemet, 1991

Research Areas

Agricultural Sciences, Fishery Products, Hydrobiology, Life Sciences, Natural Sciences

Academic and Administrative Experience

Karadeniz Technical University, Sürmene Deniz Bilimleri Fakültesi, Denizcilik İşletmeleri Yönetimi Bölümü, 2016 - Continues

Karadeniz Technical University, Sürmene Deniz Bilimleri Fakültesi, 2011 - 2016

Karadeniz Technical University, Karadeniz Teknik Üniversitesi, 2010 - 2011

Karadeniz Technical University, Rize Meslek Yüksek Okulu, 1998 - 2004

Karadeniz Technical University, Deniz Ekolojisi, 1997 - 1998

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Investigating the seasonal and spatial dynamics of total suspended matter composition in major fishing ports across the southeastern Black Sea**
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- VI. **Parameterizing an expanded square root model to account for the effects of temperature, meal size, and body size on gastric evacuation rate in farmed brown trout**
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PAKISTAN JOURNAL OF ZOOLOGY, vol.52, no.3, pp.1173-1186, 2020 (SCI-Expanded)
- VIII. **Marine plastics in the fishing grounds in the Black Sea**
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- IX. **Gastric evacuation evacuation rates in farmed brook trout subjected to a range of feeding conditions fed commercial pellets**
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AQUACULTURE, vol.513, 2019 (SCI-Expanded)
- X. **Seasonal and spatial variations of marine litter on the south-eastern Black Sea coast**
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- XI. **Effects of meal and body sizes on gastric evacuation rate in brook trout Salvelinus fontinalis (Mitchill, 1814) fed commercial pellets in group feeding**
Bascinar N. S., Bascinar N., Khan U. K., Seyhan K.
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FRESENIUS ENVIRONMENTAL BULLETIN, vol.25, no.8, pp.3125-3133, 2016 (SCI-Expanded)
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SEYHAN K.
Scientific Annals of the Danube Delta , Section II. Environmental factors, ecological reconstruction, human impact, vol.20, pp.35-38, 2014 (SCI-Expanded)
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NIKOLSKY V., SHULMAN G., SHCHEPKINA A., YUNOVA T., Bat L., Kaya Y., Kideys A., SEYHAN K.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.12, pp.429-434, 2012 (SCI-Expanded)
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DEMIRHAN S. A., CAN M. F., Seyhan K.
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- XXII. **Maturity and fecundity of spiny dogfish (*Squalus acanthias* L., 1758) in the Eastern Black Sea**
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Turkish Journal of Zoology, vol.31, no.4, pp.301-308, 2007 (SCI-Expanded)
- XXIII. **Life history of spiny dogfish, *Squalus acanthias* (L. 1758), in the southern Black Sea**
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- XXIV. **Gastric emptying, clearance rate, feeding periodicity and food consumption of the Black Sea jelly fish, *Mnemiopsis leidyi* (Agassiz)**
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- XXV. **Dietary overlap in spiny dogfish (*Squalus acanthias*) and thornback ray (*Raja clavata*) in the southeastern Black Sea**
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- XXVIII. **A new approach in modelling gastric emptying in fish**
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- XXX. **Some Observations on Gastric Emptying in the Black Sea Whiting, *Merlangius merlangus euxinus*, (N. 1840) Fed on Natural Prey**
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- XXXI. **Feeding behaviour of whiting, *Merlangius merlangus*, L. in captivity**
Seyhan K., GROVE D., KING J.
FISHERIES RESEARCH, vol.34, no.1, pp.39-45, 1998 (SCI-Expanded)

Articles Published in Other Journals

- I. **A preliminary study of the effects of cold, frozen, or room temperature storage of commercial feeds on growth performance and feed consumption of juvenile rainbow trout (*Oncorhynchus mykiss*)**
Durrani U. K., Seyhan K.
Ege Journal of Fisheries and Aquatic Sciences, vol.38, no.4, pp.411-416, 2021 (ESCI)
- II. **A preliminary study of the effects of cold, frozen, or room temperature storage of commercial feeds on growth performance and feed consumption of juvenile rainbow trout (*Oncorhynchus mykiss*)**
DURRANI U. K., SEYHAN K.
SU URUNLERI DERGISI, vol.38, no.4, pp.411-416, 2021 (ESCI)
- III. **Mussel: a potential pollution indicator in the aquatic ecosystem and effect of climate change**
ATASARAL Ş., UMAR K., TERZİ Y., SEYHAN K.
International Journal of Environment and Geoinformatics, vol.7, no.3, pp.300-304, 2020 (Peer-Reviewed Journal)
- IV. **Ecological Risk Assessment of Trabzon Harbor, Turkey**
Özşeker K., Seyhan K., Erüz C.
Iakob Geobasvili Telavi State University "Intercultural Dialogues V", International Scientific Peer Reviewed Journal, vol.1, no.5, pp.422-430, 2019 (Peer-Reviewed Journal)
- V. **Thoughts on the management of the common living resources in the Black Sea**
SEYHAN K., ERÜZ C.
Iakob Geobasvili Telavi State University "Intercultural Dialogues V", International Scientific Peer Reviewed Journal, vol.1, no.5, pp.551-555, 2019 (Peer-Reviewed Journal)
- VI. **Poaching in Fishery, Balıkçılıkta kaçak avcılık Sorunu**
SEYHAN K.
RURAL DEVELOPMENT, Kırsal kalkınma, vol.10, pp.34-39, 2017 (Non Peer-Reviewed Journal)
- VII. **The preliminary observations of anthropogenic effects on the benthic macroinvertebrate communities in the brooks of the Eastern Black Sea region of Turkey: Çağlayan and İkizdere**
UZBİLEK KIRKAĞAÇ M., CILIZ S., ALKAN N., SEYHAN K.
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İKİZDERE AND ÇAĞLAYAN

ALKAN N., AKIN G., TERZİ Y., SEYHAN K.

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- X. Phytoplankton composition of south east Black Sea coast.**
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- XI. Dispute Over Fisheries in the Black Sea Between Turkey And Ukraine**
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. Ege University, Faculty of Fisheries, Journal of Fisheries and Aquatic Sciences, vol.17, pp.279-284, 2000 (Peer-Reviewed Journal)
- XII. DENİZ SALYANGOZU RAPANA VENOSA VAL 1846 NUN BÜYÜME ÖZELLİKLERİ VE YENİLEBİLİR ET ORANININ BELİRLENMESİ ÜZERİNE BİR ARAŞTIRMA**
DÜZGÜNEŞ E., KARAÇAM H., SEYHAN K.
EGE ÜNİVERSİTESİ SU ÜRÜNLERİ DERGİSİ, vol.5, pp.89-99, 1988 (Peer-Reviewed Journal)
- XIII. Deniz Salyangozu Rapana venosa nun Büyüme Özellikleri ve yenilebilir et oranının belirlenmesi üzerine bir araştırma**
DÜZGÜNEŞ E., KARAÇAM H., SEYHAN K.
Su Ürünleri Dergisi, 1988 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. Population structure of Mediterranean Horse Mackerel in the marine waters of Türkiye as determined by morphological markers**
Durrani U. K., Seyhan K.
International Symposium on Fisheries and Aquatic Sciences (SOFAS), Trabzon, Turkey, 25 - 27 October 2022, pp.20
- II. New Methods for Age Determination of the Invasive Veined Rapa Whelk Rapana venosa (Valenciennes, 1846)**
Başusta N., Seyhan K., Bat L., Başusta A., Dağtekin ., Durrani U. K.
Denizel İstilacı Yabancı Türlerin Etkileri Bilimsel Konferansı, Antalya, Turkey, 21 - 23 November 2022, pp.52-55
- III. The Effect of Climate Change on the Fishing Ports in the Eastern Black Sea**
SEYHAN K., ÖZŞEKER K., DÜRRANİ Ö., ATASARAL Ş., TERZİ Y.
3rd International Environmental Chemistry Congress (EnviroChem), Antalya, Turkey, 1 - 04 November 2021
- IV. Parameterizing the impact of climate change on sediment transportation to the fishing ports of Turkey in the Black Sea**
Seyhan K., Durrani U. K., Özşeker K., Atasaral Ş.
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- V. Dynamics of Total Suspended Matter at Major Fishing Ports along the Southern Black Sea**
Özşeker K., Seyhan K., Durrani U. K., Atasaral Ş., Şahin A.
International Scientific Conference " Modern Problems of Ecology", Batumi, Georgia, 16 - 17 October 2022, vol.8, pp.167-170
- VI. Fourier analysis of otolith shape for stock discrimination of anchovy (Engraulis encrasicolus) in the Turkish marine waters**
Durrani U. K., Bal H., Seyhan K.
5. Ulusal Deniz Bilimleri Konferansı, Trabzon, Turkey, 1 - 03 June 2022, pp.230-231

- VII. **The Effect of Climate Change on the Fishing Ports in the Eastern Black Sea**
Seyhan K., Özşeker K., Durrani U. K., Atasaral Ş.
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- VIII. **Is the destiny of the 'Black Sea' black?**
Durrani U. K., Terzi Y., Atasaral Ş., Seyhan K.
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- IX. **Is the destiny of the 'Black Sea' black?**
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- X. **Türkiye’de Kıyıların Kullanımı ve Kamu Yararı İlişkileri: Trabzon İli Kıyı Kullanımı ve Sonuçları**
Akyol n., TÜFEKÇİ M., SEYHAN K., DEMİR O.
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- XIII. **Thoughts on the management of the common living resources in the Black Sea**
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- XIV. **By-Catch in Rapana Whelk Fishery the Black Sea Catch**
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- XVI. **Growth metrics of juvenile rainbow trout as influenced by feed storage conditions (frozen or non-frozen)**
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- XVIII. **Trabzon Limanı ve Çevresindeki Yüzey Sedimentlerinde Ağır Metallerin (Cu ve Pb) Alansal Dağılımlarının IDW Yöntemi ile Belirlenmesi**
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III. ULUSAL DENİZ BİLİMLERİ KONFERANSI, İzmir, Turkey, 9 - 12 May 2018, pp.392-393
- XIX. **TÜRKİYE KRUVAZİYER TURİZMİNİN STRATEJİK YÖNETİMİ: KRİZ YÖNETİMİ YAKLAŞIMI**
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- XX. **Gastric Evacuation in Brook Trout (Salvelinus Fontinalis) Fed Multiple Meals**
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- XXI. **A Study on Modelling of Yolk Sac Consumption and Feeding of Brook Trout (Salvelinus fontinalis)**

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- XXIII. **Doğu Karadeniz Bölgesi Akarsularında Yönetim Stratejilerinin Geliştirilmesi**

SEYHAN K., ALKAN N., TERZİ Y., BAŞÇINAR N.

19. Ulusal Su Ürünleri Sempozyumu, Turkey, 12 - 15 September 2017, pp.21

- XXIV. **EFFECT OF FOOD SIZE ON GASTRIC EMPTYING IN *Salvelinus fontinalis* OF PORTION SIZE FED ON COMMERCIAL DIET**

SEYHAN K., BAŞÇINAR N., başçınar s.

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- XXV. **Sediment Transport and Management Scenarios of the Infilling Operations at the Trabzon Port Eastern Black Sea Coast of Trabzon**

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II International Conference "Innovation Challenges of the Maritime Industry: Maritime Transport, Engineering Technologies, Logistics, Tourism", 8 - 09 September 2016, vol.1, pp.3

- XXVI. **Aquaculture in Turkey**

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- XXXI. **Kaynak Alabalığı (*Salvelinus fontinalis* Mitchill, 1814)'nda Balık Büyüklüğünün Mide Boşaltımı Üzerine Etkisinin Belirlenmesi**

Başçınar N. S., BAŞÇINAR N., SEYHAN K.

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- XXXII. **future prospects of the eastern black sea ports of turkey in accordance with us iran heroic deal**

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ALKAN N., AKIN G., TERZİ Y., BAŞÇINAR N., SEYHAN K.

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XXXIX. Effect of Temperature on Gastric Emptying in *Salvelinus fontinalis* Fed on Commercial Diet

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SEYHAN K., TERZİ Y., Project Supported by Higher Education Institutions, Kültür ortamında yetiştirilerek Doğu Karadeniz derelerine bırakılan kahverengi alabalık (*Salmo trutta* Linnaeus, 1758)'nın beslenme ve büyüme özelliklerinin belirlenmesi, 2016 - 2021

Köse E., Seyhan K., FP1 Project, Data Collection and Coastal Modelling of Trabzon Port and Değirmendere Area, 2014 - 2015

Seyhan K., Başçınar N., TUBITAK Project, Food consumption, gastric evacuation and modelling in larval, fingerling and brood brook trout, (*Salvelinus fontinalis* Mitchill, 1814), 2013 - 2015

Seyhan K., Yazır D., Erüz C., Terzi Y., FP6 Project, Integrated coastal monitoring of environmental problems in the port sea region and the ways of their solution-ICME, 2013 - 2015

Şahin A., Seyhan K., Terzi Y., FP6 Project, Research networking for the environmental monitoring and mitigation of adverse ecological effects in the Black Sea Basin, 2013 - 2015

Terzi Y., Seyhan K., Project Supported by Higher Education Institutions, Orta ve Doğu Karadeniz kıyılarında ve trol

sahalarındaki katı atıkların incelenmesi, 2013 - 2014

SEYHAN K., Project Supported by Higher Education Institutions, Orta ve Doğu Karadeniz kıyılarında ve trol sahalarındaki katı atıkların incelenmesi, 2013 - 2014

SEYHAN K., Project Supported by Higher Education Institutions, Doğu Karadeniz Bölgesindeki Bazı Göllerin Morphoedaptik İndeks (MEI) Yöntemiyle Verimliliklerinin Karşılaştırılması Üzerine Bir Çalışma, 2011 - 2012

Seyhan K., TUBITAK Project, Doğu Karadeniz Alt Besin Tabakalarının Dinamiği, 2002 - 2003

Activities in Scientific Journals

Journal of ETA Maritime Science, Publication Committee Member, 2014 - Continues

energyonline, Publication Committee Member, 2013 - Continues

JOURNAL OF MARITIME AND MARINE SCIENCES, Publication Committee Member, 2013 - Continues

Tarım Bilimleri Dergisi, Advisory Committee Member, 2013 - Continues

Scientific Consultations

Orman ve Su İşleri Bakanlığı, Project Consultancy, Karadeniz Technical University, Sürmene Deniz Bilimleri Fakültesi, Denizcilik İşletmeleri Yönetimi, Turkey, 2013 - Continues

Metrics

Publication: 111

Citation (WoS): 230

Citation (Scopus): 242

H-Index (WoS): 9

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Congress and Symposium Activities

NUTRIENT AND METAL ASSESSMENT OF THE RIVERS IN RİZE OF THE EASTERN BLACK SEA REGION, TURKEY, Attendee, Trabzon, Turkey, 2015

Futures affecting Trabzon harbor: A case study of filling the port, Attendee, Trabzon, Turkey, 2015

Effect of Temperature on Gastric Emptying in *Salvelinus fontinalis* Fed on Commercial Diet, Attendee, Sarajevo, Bosnia And Herzegovina, 2015

Scholarships

Integrated Coastal Zone Management, European Commission, 1997 - 1997

YÜKSEK LİSANS VE DOKTORA BURSUSU, YOK, 1988 - 1994

Awards

Seyhan K., BAŞARI ÖYKÜSÜ, Tübitak, January 2013

Seyhan K., ab proje özendirme ödülü, Tübitak, January 2003

Non Academic Experience

Üniversite