

Prof. UMUR ÖNAL

Personal Information

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Education Information

Doctorate, Oregon State University, Department Of Fisheries And Wildlife, United States Of America 1998 - 2002

Post Graduate, Oregon State University, Department Of Fisheries And Wildlife, United States Of America 1995 - 1997

Under Graduate, Ege University, Su Ürünleri Fakültesi, Turkey 1989 - 1993

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Development of artificial diets for delivery of water-soluble nutrients to altricial fish larvae., Oregon State University, Department Of Fisheries And Wildlife, 2002

Post Graduate, Growth and survival of zebrafish, Brachydanio rerio, fed on two types of microparticulate diets, Oregon State University, Department Of Fisheries And Wildlife, 1997

Research Areas

Agricultural Sciences, Seafood, Aquaculture

Academic Titles / Tasks

Associate Professor, Canakkale Onsekiz Mart University, Deniz Bilimleri Ve Teknolojisi Fakültesi, Yetiştiricilik, 2010 - Continues

Assistant Professor, Canakkale Onsekiz Mart University, Deniz Bilimleri Ve Teknolojisi Fakültesi, Yetiştiricilik, 2004 - 2009

Lecturer PhD, Canakkale Onsekiz Mart University, Deniz Bilimleri Ve Teknolojisi Fakültesi, Yetiştiricilik, 2003 - 2004

Courses

Mesleki İngilizce III, Under Graduate, 2012 - 2013

Akvaryum Balıkları Yetiştiriciliği, Under Graduate, 2012 - 2013

Advising Theses

ÖNAL U., Ağ kafeslerin denizel ekosisteme olan etkilerinin modellenmesi, Post Graduate, A.Sepil(Student), 2011
ÖNAL U., Diskus Balıklarında (*Symphysodon* spp.) Üremeyi Etkileyen Faktörlerin Belirlenmesi ve Larva -Juvenil Gelişim Özellikleri, Doctorate, İ.Çelik(Student), 2008
ÖNAL U., Çanakkale Çardak Lagünü'nde Yetiştirilen *Akivadesin*, *Tapes decussatus* Büyüme Performansının Değerlendirilmesi, Post Graduate, H.Erdal(Student), 2008

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

- I. **Diet Size Preference of Zebrafish (*Danio rerio*) Larvae Fed on Cross-Linked Protein-Walled Capsules**
ÖNAL U., Langdon C.
ZEBRAFISH, vol.13, is.6, pp.556-562, 2016 (Journal Indexed in SCI)
- II. **SHRIMP FISHERIES IN THE SEA OF MARMARA**
İŞMEN A., ÖNAL U., İŞMEN P., YIĞIN C. Ç. , ARSLAN İHSANOĞLU M.
SEA OF MARMARA: MARINE BIODIVERSITY, FISHERIES, CONSERVATION AND GOVERNANCE, vol.42, pp.669-683, 2016 (Journal Indexed in SCI)
- III. **ELASMOBRANCHS OF THE SEA OF MARMARA: CATCH, BIODIVERSITY AND CONSERVATION**
YIĞIN C. Ç. , İŞMEN A., ÖNAL U., ARSLAN İHSANOĞLU M.
SEA OF MARMARA: MARINE BIODIVERSITY, FISHERIES, CONSERVATION AND GOVERNANCE, vol.42, pp.644-654, 2016 (Journal Indexed in SCI)
- IV. **First Record of *Armina neapolitana* (Delle Chiaje, 1824) (Gastropoda: Heterobranchia) in the Sea of Marmara (Turkey)**
TUNÇER S., Artuz M. L. , ÖNAL U.
CAHIERS DE BIOLOGIE MARINE, vol.57, is.2, pp.183-185, 2016 (Journal Indexed in SCI)
- V. **COMPARISON OF GAMETOGENIC CYCLES OF THE ENDEMIC EUROPEAN CARPET SHELL CLAM (*RUDITAPES DECUSSATUS*) AND THE INTRODUCED MANILA CLAM (*RUDITAPES PHILIPPINARUM*) FROM A TEMPERATE COASTAL MEDITERRANEAN LAGOON IN THE DARDANELLES, TURKEY**
Genez P., ÖNAL U., Gezen M. R.
JOURNAL OF SHELLFISH RESEARCH, vol.34, is.2, pp.337-345, 2015 (Journal Indexed in SCI)
- VI. **Early Weaning of *Discus Symphysodon* spp. Larvae: Histological and Morphological Observations**
ÇELİK I., ÖNAL U., CİRİK S., DUMAN C., İNGİN T., ÇELİK P.
ISRAELI JOURNAL OF AQUACULTURE-BAMIDGEH, vol.63, 2011 (Journal Indexed in SCI)
- VII. **Histological development of digestive tract in discus, *Symphysodon* spp. larvae**
ÖNAL U., Celik I., Cirik S.
AQUACULTURE INTERNATIONAL, vol.18, is.4, pp.589-601, 2010 (Journal Indexed in SCI)
- VIII. **The General Profile of Aquarium Sector in Istanbul (Turkey)**
Celik I., YILMAZ S., ÇELİK P., SAYĞI H., ÖNAL U., Bashan T.
JOURNAL OF ANIMAL AND VETERINARY ADVANCES, vol.9, is.23, pp.2973-2978, 2010 (Journal Indexed in SCI)
- IX. **The performance of a small-scale, high-density, continuous system for culturing the rotifer *Brachionus plicatilis***
ÖNAL U., ÇELİK I., ERGÜN S.
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.34, is.2, pp.187-195, 2010 (Journal Indexed in SCI)
- X. **Potential delivery of water-soluble protein hydrolysates to marine suspension feeders by three different microbound particle types**
ÖNAL U., Langdon C.
AQUACULTURE, vol.296, pp.174-178, 2009 (Journal Indexed in SCI)
- XI. **Ontogeny of the digestive tract of larval percula clownfish, *Amphiprion percula* (Lacepede 1802): a histological perspective**
Oenal U., Langdon C., Çelik I.
AQUACULTURE RESEARCH, vol.39, is.10, pp.1077-1086, 2008 (Journal Indexed in SCI)

- XII. **The evaluation of spray-dried microalgae in diets for juvenile Manila clam, *Tapes philippinarum***
Önal E., Langdon C., Onal U.
JOURNAL OF SHELLFISH RESEARCH, vol.24, is.4, pp.1061-1065, 2005 (Journal Indexed in SCI)
- XIII. **Development and characterization of complex particles for delivery of amino acids to early marine fish larvae**
Onal U., Langdon C.
MARINE BIOLOGY, vol.146, is.5, pp.1031-1038, 2005 (Journal Indexed in SCI)
- XIV. **Characterization of lipid spray beads for delivery of glycine and tyrosine to early marine fish larvae**
Onal U., Langdon C.
AQUACULTURE, vol.233, pp.495-511, 2004 (Journal Indexed in SCI)
- XV. **Lipid spray beads for delivery of riboflavin to first-feeding fish larvae**
Onal U., Langdon C.
AQUACULTURE, vol.233, pp.477-493, 2004 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Recent findings of rare sharks, *Squatina oculata* Bonaparte, 1840 and *Squatina squatina* (Linnaeus, 1758) from Gökçeada Island, Northern Aegean Sea, Turkey**
YIĞİN C. Ç. , İŞMEN A., DABAN İ. B. , CABBAR K., ÖNAL U.
Journal of The Black Sea/Mediterranean Environment, vol.25, is.3, 2019 (Refereed Journals of Other Institutions)
- II. **The Occurrence of *Ranella olearium* (Linnaeus,1758), in Saros Bay, (North East Aegean Sea, Çanakkale, Turkey)**
ÖNAL U., İŞMEN A., YIĞİN C. Ç.
COMU Journal of Marine Science and Fisheries, vol.1, is.1, pp.32-33, 2018 (Refereed Journals of Other Institutions)
- III. **First record of the gill slug *Plaurobranchaea meckeli* (Blainville, 1825) (Gastropoda: Heterobranchia) from Dardanelles (Çanakkale Strait) and new records from the Sea of Marmara, Turkey**
TUNÇER S., ARTÜZ L., CENGİZ Ö., ÖNAL U., POURSANİDİS D.
Studia Marina, vol.30, is.1, 2017 (Refereed Journals of Other Institutions)
- IV. **First record of the side gill slug *Pleurobranchaea meckeli* (Blainville, 1825) (Gastropoda: Heterobranchia) from Dardanelles (Çanakkale Strait) and new records from the Sea of Marmara, Turkey**
TUNÇER S., ARTÜZ L., CENGİZ Ö., ÖNAL U., POURSANİDİS D.
Studia Marina, 2017 (Refereed Journals of Other Institutions)
- V. **Occurrence of a rare shark *Oxynotus centrina* Chondrichthyes Oxynotidae from Saros Bay North Aegean Sea Turkey**
YIĞİN C. Ç. , İŞMEN A., ÖNAL U.
Journal of Black Sea/ Mediterranean Environment, vol.22, is.1, pp.103-109, 2016 (Other Refereed National Journals)
- VI. **The Performance of Continuous Rotifer *Brachionus Plicatilis* Culture System for Ornamental Fish Production**
ÖNAL U., Gözen T., Ahmet S.
Journal of Life Sciences, vol.9, is.5, pp.207-213, 2015 (Refereed Journals of Other Institutions)
- VII. **Evaluation of Critical Field Parameters for Modeling Accumulation of Waste Solids Derived from a Marine Cage Farm**
ÖNAL U., Ahmet S., İŞMEN A.
Journal of Selçuk University Natural and Applied Science, pp.68-79, 2014 (Refereed Journals of Other Institutions)
- VIII. **Kalkan Balıklarının *Psetta Maeotica* Beslenmesinde Taze Hamsinin Kullanılabilirliği Ege J of Fisheries and Aquatic Sciences cilt 23 ss 219 222**
YIĞİT M., ERGÜN S., TÜRKER A., ÖNAL U.

Books & Book Chapters

- I. **Introductory Chapter: Marine Ecology – Biotic and Abiotic Interactions**
TÜRKOĞLU M., ÖNAL U., İŞMEN A.
in: Marine Ecology – Biotic and Abiotic Interactions, Muhammet TÜRKOĞLU, Umur ÖNAL, Ali İŞMEN, Editor, IntechOpen, London, pp.3-8, 2018
- II. **Elasmobranchs of the Sea of Marmara: Catch, Biodiversity and Conservation**
YIĞIN C. Ç. , İŞMEN A., ÖNAL U., ARSLAN İHSANOĞLU M.
in: THE SEA OF MARMARA MARINE BIODIVERSITY FISHERIES CONSERVATION AND GOVERNANCE, , Editor, Türk Deniz Araştırmaları Vakfı (Turkish Marine Research Foundation), pp.644-654, 2016
- III. **Shrimp Fisheries in the Sea of Marmara**
İŞMEN A., ÖNAL U., İŞMEN P., YIĞIN C. Ç. , ARSLAN İHSANOĞLU M.
in: THE SEA OF MARMARA MARINE BIODIVERSITY FISHERIES CONSERVATION AND GOVERNANCE, , Editor, Türk Deniz Araştırmaları Vakfı (Turkish Marine Research Foundation), pp.669-683, 2016
- IV. **CARTILAGINOUS FISHES AND FISHERIES IN THE AEGEAN SEA**
YIĞIN C. Ç. , İŞMEN A., ÖNAL U., ARSLAN İHSANOĞLU M.
in: THE AEGEAN SEA MARINE BIODIVERSITY FISHERIES CONSERVATION AND GOVERNANCE, TUNCER KATAĞAN, ADNAN TOKAÇ, ŞÜKRÜ BEŞİKTEPE, BAYRAM ÖZTÜRK, Editor, TUDAV, İSTANBUL, İstanbul, pp.286-302, 2015

Refereed Congress / Symposium Publications in Proceedings

- I. **Using a Modelling Software for Determining Locations of Cage Farm**
SEPİL A., ÖNAL U.
4th International Conference On Sustainable Development, Atina, Greece, 11 - 15 April 2018
- II. **Oksijen Desteğinin Gökkuşığı Alabalıklarının (Oncorhynchus mykiss) Büyüme ve Yaşaması Üzerine Etlikleri.**
BİLEN S., BİLEN A. M. , ÖNAL U.
International Taşköprü Pompeiopolis Science Cultural Arts Research Symposium, 10 - 12 April 2017, pp.88
- III. **Thysanozoon brocchii (Risso, 1818) (Platyhelminthes: Polycladida) First record for Turkish coastal waters, from the Sea of Marmara**
TUNÇER S., ARTÜZ L., ÖNAL U., FUNDA C., UYAN U.
7th Esenias Workshop, 28 - 30 March 2017
- IV. **The Growth Survival And Reproduction of The European Little Neck Clam Ruditapes Decussatus in Çardak Estuary Çanakkale Dardanelles Turkey Remarks For Extensive Clam Aquaculture**
ÖNAL U., Erdal H., Genez P.
FABA 2016, 3 - 05 November 2016
- V. **Temporal distribution of phytoplankton in Çardak estuary Dardanelles Turkey**
TÜRKOĞLU M., ÖNAL U.
41st CIESM Congress, 12 - 16 September 2016
- VI. **Evaluation of critical field parameters for modelling accumulation of waste solids derived from a marine cage farm**
ÖNAL U., Ahmet S., İŞMEN A.
2nd International conference on environmental science and technology, 14 - 17 May 2014
- VII. **Çardak Lagünü ndeki Lapseki Çanakkale Akivades Ruditapes decussatus ve Manila Kum Midyesi R philippinarum Popülasyonlarının Üreme Dönemlerinin Karşılaştırılması**
Pınar G., ÖNAL U.

17. Ulusal Su Ürünleri Sempozyumu, Turkey, 3 - 06 September 2013
- VIII. **Ağ Kafes İşletmelerinden Kaynaklanan Organik Madde Birikiminin Modellenmesi**
Ahmet S., ÖNAL U., İŞMEN A., ERGÜN S.
16. Ulusal Su Ürünleri Sempozyumu, Turkey, 25 - 27 October 2011
- IX. **A new record of Manila Clam *Ruditapes philippinarium* Adams Reeve 1850 in the Çanakkale Strait**
İŞMEN P., ÖNAL U., TUNÇER S., erdal h.
Proceeding of the Marmara Sea, İstanbul, Turkey, 5 - 08 September 2010
- X. **Gerence ve Sığacık Körfezlerinde Su ürünleri Yetiştiricilik İşletmelerinin Fitoplankton değişimleri Üzerine Olan Etkileri**
TÜRKOĞLU M., İŞMEN A., ÇOLAKOĞLU F., ÖNAL U., ERGÜN S., İŞMEN P., BÜYÜKATEŞ İNANMAZ Y.
Su Ürünleri Yetiştiricilik İşletmelerinin Denizel Ekosisteme Olan Etkilerinin Belirlenmesi Çalıştayı, Kocaeli, Turkey, 25 - 26 May 2010, vol.1, pp.16-18
- XI. **Gerence Körfezi inde İzmir Bulunan Örnek Bir Ağ Kafes İşletmesinin Denizel Ekosisteme Olan Etkilerinin Bilgisayar Programı Kullanılarak Modellenmesi**
ÖNAL U., İŞMEN A., Ahmet S., BÜYÜKATEŞ İNANMAZ Y., ERGÜN S., TÜRKOĞLU M., ÇOLAKOĞLU F., İŞMEN P.
Su Ürünleri Yetiştiricilik İşletmelerinin Denizel Ekosisteme Olan Etkilerinin Belirlenmesi Çalıştayı, Turkey, 25 - 26 May 2010
- XII. **Larval diskus *Symphysodon aequifasciata* yetiştiriciliğinde yeni bir sorun Erken dönemde *Dactylogyrus spp* infestasyonu**
ÖNAL U., ÇELİK İ., Ahmet S., Engin Ç.
XV. Ulusal Su Ürünleri Sempozyumu, Rize, Türkiye., Turkey, 1 - 04 July 2009
- XIII. **A new record Manila clam in the sea of Marmara (*Ruditapes philippinarium*, AdamsReeve).**
In:ÖztürkB., Salman A (eds),
TUNÇER S., İŞMEN P., ÖNAL U.
Proceeding of the 1st National Malacology Congress, 1 - 03 September 2004

Supported Projects

ÇELİK İ., ÖNAL U., SERPİL A., ÇELİK P., Project Supported by Higher Education Institutions, Melek Balığı *Pterophyllum scalare* (Lichtenstein, 1823) Larval Gelişimi: Histolojik Gözlemler, 2010 - 2012

YILDIZ H., BULUT M., ÖNAL U., ÇELİK İ., erdal h., BERBER S., Project Supported by Higher Education Institutions, Avrupa İstiridyenin (*Ostrea Edulis*, L. 1758) Çardak Lagünündeki Kültür Potansiyelinin Belirlenmesi, 2007 - 2011

Citations

Total Citations (WOS):147

h-index (WOS):7

Scholarships

Milli Eğitim Bakanlığı yurtdışı master/doktora bursu, Ministry of Education, 1995 - Continues