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Education Information

Doctorate, Ege University, Fen Bilimleri Enstitüsü, Su Ürünleri Yetiştiriciliği, Turkey 2000 - 2005

Post Graduate, Ege University, Fen Bilimleri Enstitüsü, Su Ürünleri Yetiştiriciliği, Turkey 1995 - 2000

Under Graduate, Ege University, Su Ürünleri Fakültesi, Su Ürünleri Fakültesi, Turkey 1991 - 1995

Dissertations

Doctorate, İstiridyeye (*Ostrea edulis* Linne, 1758)'nin larva üretimi ve farklı büyüklüklerdeki bireylerin büyüme ve yaşama performansları, Ege University, Fen Bilimleri Enstitüsü, Su Ürünleri Yetiştiriciliği, 2005

Post Graduate, 'İstiridyenin (*Ostrea edulis* L., 1758) gonad gelişimi üzerine bir araştırma, Ege University, Fen Bilimleri Enstitüsü, Su Ürünleri Yetiştiriciliği, 2000

Research Areas

Agricultural Sciences, Seafood, Aquaculture, Life Sciences, Molecular Biology and Genetics, Animal Molecular Genetics, Natural Sciences

Academic Titles / Tasks

Associate Professor, Canakkale Onsekiz Mart University, Deniz Bilimleri Ve Teknolojisi Fakültesi, Su Ürünleri Yetiştiriciliği, 2012 - Continues

Professional Experience

Head of Department, Canakkale Onsekiz Mart University, Gökçeada Uygulamalı Bilimler Y.O., Organik Tarım İşletmeciliği, 2011 - 2013

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

- **Spat efficiency in the pearl oyster *Pinctada radiata* (Leach, 1814) in the surface and bottom water at Karantina Island**
YİÇİTKURT S., LÖK A., KIRTIK A., ACARLI S., KURTAY E., KÜÇÜKDERMENCİ A., DURMAZ Y.
OCEANOLOGICAL AND HYDROBIOLOGICAL STUDIES, vol.49, pp.184-192, 2020 (Journal Indexed in SCI)

- **ESTIMATION GROWTH PARAMETERS OF ENDANGERED THE FAN MUSSEL SPECIES (PINNA NOBILIS L.) BY USING DIFFERENT GROWTH MODELS FROM IZMIR BAY, AEGEAN SEA, TURKEY**
DEMİRÇİ A., ACARLI S.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, pp.7368-7374, 2019 (Journal Indexed in SCI)
- **REPRODUCTIVE CYCLE AND BIOCHEMICAL COMPOSITION IN THE ADDUCTOR MUSCLE OF THE ENDANGERED SPECIES FAN MUSSEL PINNA NOBILIS, LINNAEUS 1758 FROM THE AEGEAN SEA, TURKEY**
ACARLI S., LÖK A., ACARLI D., KIRTIK A.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, pp.6506-6518, 2018 (Journal Indexed in SCI)
- **Seasonal variation in reproductive activity and biochemical composition of flat oyster (*Ostrea edulis*) in the Homa Lagoon, Izmir Bay, Turkey**
ACARLI S., LÖK A., KIRTIK A., ACARLI S., SERDAR S., KÜÇÜKDERMENCİ A., YİĞİTKURT S., Yildiz H., Saltan A. N.
SCIENTIA MARINA, vol.79, pp.487-495, 2015 (Journal Indexed in SCI)
- **Comparative study on biochemical composition of some edible marine molluscs at Canakkale coasts, Turkey**
Celik M., CULHA S. T. , çulha M., Yildiz H., ACARLI S., CELIK I., CELIK P.
INDIAN JOURNAL OF GEO-MARINE SCIENCES, vol.43, pp.601-606, 2014 (Journal Indexed in SCI)
- **Growth and Survival of *Anadara inaequalis* (Bruguiere, 1789) in Sufa Lagoon, Izmir, Turkey**
ACARLI S., LÖK A., YİĞİTKURT S.
ISRAELI JOURNAL OF AQUACULTURE-BAMIDGEH, vol.64, 2012 (Journal Indexed in SCI)
- **Culture of Fan Mussel (*Pinna nobilis*, Linnaeus 1758) in Relation to Size on Suspended Culture System in Izmir Bay, Aegean Sea, Turkey**
ACARLI S., LÖK A., YİĞİTKURT S., Palaz M.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.17, pp.995-1002, 2011 (Journal Indexed in SCI)
- **Comparison of *Isochrysis galbana* and *Chlorella* sp microalgae on growth and survival rate of European flat oyster (*Ostrea edulis*, Linnaeus 1758) larvae**
ACARLI S., LÖK A.
INDIAN JOURNAL OF GEO-MARINE SCIENCES, vol.40, pp.55-58, 2011 (Journal Indexed in SCI)
- **PRELIMINARY SPAT SETTLEMENT OF FAN MUSSEL PINNA NOBILIS LINNAEUS 1758 ON A MESH BAG COLLECTOR IN KARANTINA ISLAND (EASTERN AEGEAN SEA, TURKEY)**
ACARLI S., LÖK A., ACARLI S.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.20, pp.2501-2507, 2011 (Journal Indexed in SCI)
- **Seasonal variation in the condition index, meat yield and biochemical composition of the flat oyster *Ostrea edulis* (Linnaeus, 1758) from the Dardanelles, Turkey**
Yildiz H., BERBER S., ACARLI S., VURAL P.
ITALIAN JOURNAL OF ANIMAL SCIENCE, vol.10, pp.22-26, 2011 (Journal Indexed in SCI)
- **Comparative Growth, Survival and Condition Index of Flat Oyster, *Ostrea edulis* (Linnaeus 1758) in Mersin Bay, Aegean Sea, Turkey**
ACARLI S., LÖK A., KÜÇÜKDERMENCİ A., Yildiz H., SERDAR S.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.17, pp.203-210, 2011 (Journal Indexed in SCI)
- **Harmful Algal Blooms (HABs) and Black Mussel *Mytilus galloprovincialis* (Linnaeus, 1758) Culture in Izmir Bay (Iskele-Urla)-Turkey: Preliminary Results on the Annual Feeding Cycle Using a Qualitative Approach**
LÖK A., METİN G., ACARLI S., Gouletquer P.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.10, pp.527-536, 2010 (Journal Indexed in SCI)
- **A Preliminary Survey on Settlement and Recruitment Patterns of Mediterranean Mussel (*Mytilus galloprovincialis*) in Dardanelles, Turkey**
Yildiz H., LÖK A., ACARLI S., SERDAR S., Kose A.
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.16, 2010 (Journal Indexed in SCI)
- **Growth and survival rates of carpet shell clam (*Tapes decussatus* Linnaeus, 1758) using various culture methods in Sufa (Homa) Lagoon, Izmir, Turkey**

serdar S, lk A, Kose A, Yildiz H, ACARLI S, Gouletquer P.

AQUACULTURAL ENGINEERING, vol.37, pp.89-99, 2007 (Journal Indexed in SCI)

● **Growth and mortality of Mediterranean mussel *Mytilus galloprovincialis* Lam., 1819, in relation to size on longline in Mersin Bay, Izmir (Turkey-Aegean Sea)**

lk A, Acarli S., serdar S, Kose A, Yildiz H.

AQUACULTURE RESEARCH, vol.38, pp.819-826, 2007 (Journal Indexed in SCI)

Articles Published in Other Journals

● **Association between the Crab, *Nepinnotheres pinnotheres* (Linnaeus, 1758), and the Endangered Species Fan Mussel, *Pinna nobilis* (Linnaeus, 1758), from the Aegean Sea, Turkey**

ACARLI S., VURAL P., Oktener A.

● ALINTERI JOURNAL OF AGRICULTURE SCIENCES, vol.34, pp.169-174, 2019 (Journal Indexed in ESCI)

● **Gamogenetic cycle, condition index and meat yield of the Noah's Ark shell (*Arca noae* Linnaeus, 1758) from Gerence Bay, Aegean Sea Turkey**

ACARLI S., LK A., ACARLI D., KKDERMENI A.

● SU URUNLERI DERGISI, vol.35, pp.141-149, 2018 (Journal Indexed in ESCI)

● **Quantitative and qualitative observations of European sea urchin (*Paracentrotus lividus*, Lamarck 1816) gonad in Cesme Bay, Izmir, Turkey**

KKDERMENI A., LK A., ACARLI S., YIITKURT S., KIRTIK A., KURTAY E.

SU URUNLERI DERGISI, vol.34, pp.277-280, 2017 (Journal Indexed in ESCI)

Refereed Congress / Symposium Publications in Proceedings

● **Evaluation of *Chamellea gallina* (Linnaeus, 1758) on Total Carotenoid Amounts on Black Sea Coast in Turkey**

KIZILKAYA B., ACARLI S., VURAL P.

INTERNATIONAL BIODIVERSITY ECOLOGYSIENCES SYMPOSIUM PROCEEDINGS(BIOECO2019), İstanbul, Turkey, 26 - 28 September 2019, pp.319

● **Monthly variation in meat quality and shell component index of three clam species (*Bivalvia-Veneridae*) from Turkey**

KIZILKAYA B., ACARLI S., VURAL P.

INTERNATIONAL BIODIVERSITY ECOLOGYSIENCES SYMPOSIUM PROCEEDINGS(BIOECO2019), İstanbul, Turkey, 26 - 28 September 2019, pp.318

● **Determination of vitamin E (α -Tocopherol) and A (Retinol) of Pacific oyster (*Crassostrea gigas* Thunberg, 1793) at Different Period Using HPLC-DAD**

KIZILKAYA B., ACARLI S., VURAL P.

1st INTERNATIONAL SYMPOSIUM ON BIODIVERSITYRESEARCH, ISBR-2019, Çanakkale, Turkey, 2 - 04 May 2019, pp.302

● **Comparison of radical antioxidant capacity of *Ensis marginatus* (Pennant, 1777) at different period in Gelibolu (Çanakkale, Turkey)**

ACARLI S., KIZILKAYA B., VURAL P., ÇELİK P.

1st INTERNATIONAL SYMPOSIUM ON BIODIVERSITYRESEARCH, ISBR-2019, Çanakkale, Turkey, 02 May 2019, pp.303

● **Reproductive Strategy and Gonad Development of Alien Species Pacific Oyster (*Crassostrea gigas* Thunberg, 1793) from Bandırma Bay, Marmara Sea-Turkey**

ACARLI S., KIZILKAYA B., VURAL P., GNDZ F., Tan E.

International Ecology 2018 Symposium, Kastamonu, Turkey, 19 - 23 June 2018, pp.391

● **Investigation of Shells Structure of Pacific oyster (*Crassostrea gigas* Thunberg, 1793) by Scanning**

Electron Microscope (SEM) and Energy Dispersive Spectroscopy (EDS) Analysis

KIZILKAYA B., ACARLI S., VURAL P., Tan E.

International Ecology 2018 Symposium, Kastamonu, Turkey, 19 - 23 June 2018, pp.702

● **Meat yield and condition index of invasive species pasific oyster (*Crassostrea gigas, thunberg 1793*) in bandırma bay (Marmara Sea, Turkey)**

ACARLI S., VURAL P., Gündüz F.

International İskenderun Bay Symposium, 11 - 13 October 2017, pp.120

● **Türkiye, Marmara, Ege ve Akdeniz Kıyılarındaki yerli akivades (*Ruditapes decussatus*) populasyonları ile ile istilacı Japon akivadesi populasyonlarının (*Ruditapes philippinarium*) morfolojik ve genetik yapılarının incelenmesi**

ACARLI S., YILDIZ H., ÖZCAN GÖKÇEK E., KARAHAN B., LÖK A., VURAL P., Aydın S.

18. Su Ürünleri Ulusal Sempozyumu, Turkey, 1 - 04 September 2015

● **Growth and Survival Performance of Mediterranean Mussel *Mytilus galloprovincialis* Lamarck 1819 at the Different Depths of Çardak Region Lapseki Çanakkale**

VURAL P., YILDIZ H., ACARLI S.

Turkey-Japan Marine Forum. Harmonization of Biodiversity and Marine Industries, 08 November 2012

● **Çanakkale boğazında yavru midyelerin (*Mytilus galloprovincialis* L. 1819) halat sisteminde büyüme ve yaşama performansları.**

YILDIZ H., LÖK A., SERDAR S., ACARLI S.

XIII. Ulusal Su Ürünleri Sempozyumu, Turkey, 1 - 04 September 2005, pp.103

Supported Projects

ACARLI S., YILDIZ H., TUBITAK Project, Türkiye'de, Marmara, Ege ve Akdeniz Kıyılarındaki Yerli Akivades (*Ruditapes decussatus*) Populasyonları ile İstilacı Japon Akivadesi Populasyonlarının (*Ruditapes philippinarium*) Morfolojik ve Genetik Yapılarının İncelenmesi, 2014 - Continues

ÇELİK P., ACARLI S., KIZILKAYA B., VURAL P., Project Supported by Higher Education Institutions, Melek Balığı *Pterophyllum scalare* Larvalarının Canlı Yemden Mikropartikül Yeme Geçiş Döneminin Belirlenmesi, 2018 - 2019

ÇELİK P., VURAL P., KIZILKAYA B., ACARLI S., Project Supported by Higher Education Institutions, Farklı ortam şartlarının *Tubifex tubifex* mineral kompozisyonu üzerine etkisi, 2018 - 2019

YILDIZ H., YİĞİT M., ACARLI S., ACARLI D., BERBER S., Project Supported by Higher Education Institutions, Çanakkale Boğazı'ndaki Midyelerin (*Mytilus galloprovincialis* Lamarck, 1819) Balık Yetiştirme Alanlarında Kültürü, 2011 - 2014

YILDIZ H., ACARLI S., TÜRK ÇULHA S., ÇELİK İ., Project Supported by Higher Education Institutions, Marmara denizinden toplanan bazı ekonomik mollusk türlerindeki ağır metal içerikleri, 2011 - 2014

ACARLI S., EU Framework Program Project, Sustainable Turkish Shellfish Culture, 2008 - 2011

YILDIZ H., ACARLI S., TUBITAK Project, Çakalburnu Dalyan Alanında Kültüre Alınan Akivadeslerin (*Tapes decussatus* L. 1758) Büyüme ve Üreme Özellikleri, 2007 - 2010

ACARLI S., EU Framework Program Project, Sustainable Aquaculture of Flat Oyster In Turkey, 2004 - 2007

ACARLI S., YILDIZ H., TUBITAK Project, Kabuklu kültüründe ağ kafeslerinde balık yetiştirme alanlarından yararlanma olanakları, 2001 - 2005

ACARLI S., Project Supported by Other Official Institutions, SÜFAK Dalyan Alanında Kültüre Alınan Akivadeslerin (*Tapes decussatus* L. 1758) Büyüme ve Yaşama Oranlarının Tespiti, 2000 - 2003

Citations

Total Citations (WOS):115

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