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Education Information

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

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

Undergraduate, Ege University, Faculty Of Fisheries, 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

Postgraduate, 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

Academic and Administrative Experience

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

Published journal articles indexed by SCI, SSCI, and AHCI

1. Monthly variation of fatty acids, lipid quality index and metal content of *Pontastacus leptodactylus*

- (Eschscholtz, 1823) in Atikhisar Dam Lake (Çanakkale, Türkiye)
BERBER S., ACARLI S., Bayraklı B., KALE S., KIZILKAYA B., VURAL P., ACARLI D.
Environmental Science and Pollution Research, vol.31, no.18, pp.27014-27036, 2024 (SCI-Expanded)
- II. **Annual Reproductive Cycle and Meat Yield of the Wedge Clam *Donax trunculus* Linnaeus, 1758 from Black Sea**
YILDIZ H., ACARLI S., VURAL P., Gündüz F.
Thalassas, vol.40, no.1, pp.341-351, 2024 (SCI-Expanded)
- III. **Antioxidant radical scavenging capacity and total carotenoid content of narrow-clawed crayfish (*Pontastacus leptodactylus*, Eschscholtz, 1823) in Atikhisar Reservoir (Çanakkale, Türkiye)**
ACARLI S., KIZILKAYA B., VURAL P., BERBER S., KALE S., ACARLI D.
Oceanological and Hydrobiological Studies, vol.52, no.4, pp.471-483, 2023 (SCI-Expanded)
- IV. **Relationship Between Environmental Factors, Meat Quality and Biochemical Composition Bearded Horse Mussel (*Modiolus barbatus*, Linnaeus 1758) Ayvalık Bay, Balıkesir- Turkey**
ACARLI S., Karakoç Ş., VURAL P.
Thalassas, vol.39, no.1, pp.99-109, 2023 (SCI-Expanded)
- V. **The Struggle for Life: *Pinna nobilis* in the Marmara Sea (Turkey)**
Acarlı D., Acarlı S., Kale S.
THALASSAS : REVISTA DE CIENCIAS DEL MAR, vol.38, no.2, pp.1199-1212, 2022 (SCI-Expanded)
- VI. **Variation in radical antioxidant capacity and the total amount of carotenoids in razor clams, *Ensis marginatus* (Pennant, 1777), from the Çanakkale Strait (Abidealtı), Turkey**
Kızılkaya B., Acarlı S., Vural P., Berber S., Çelik P.
Oceanological And Hydrobiological Studies, vol.50, no.1, pp.16-23, 2021 (SCI-Expanded)
- VII. **Monthly variations of protein and amino acid composition of the smooth scallop *Flexopecten glaber* (Linnaeus 1758) in the Çardak Lagoon (Lapseki-Çanakkale) Variations mensuelles de la composition en protéines et acides aminés chez le pétoncle glabre *Flexopecten glaber* (Linnaeus, 1758) dans la lagune Çardak (Lapseki-Çanakkale)**
VURAL P., ACARLI S.
Cahiers de Biologie Marine, vol.62, no.3, pp.195-204, 2021 (SCI-Expanded)
- VIII. **Spat efficiency in the pearl oyster *Pinctada radiata* (Leach, 1814) in the surface and bottom water at Karantina Island**
YİĞİTKURT S., LÖK A., KIRTIK A., ACARLI S., KURTAY E., KÜÇÜKDERMENCİ A., DURMAZ Y.
OCEANOLOGICAL AND HYDROBIOLOGICAL STUDIES, vol.49, no.2, pp.184-192, 2020 (SCI-Expanded)
- IX. **ESTIMATION GROWTH PARAMETERS OF ENDANGERED THE FAN MUSSEL SPECIES (*PINNA NOBILIS* L.) BY USING DIFFERENT GROWTH MODELS FROM IZMIR BAY, AEGEAN SEA, TURKEY**
DEMİRCİ A., ACARLI S.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, no.10, pp.7368-7374, 2019 (SCI-Expanded)
- X. **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, no.10, pp.6506-6518, 2018 (SCI-Expanded)
- XI. **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, no.4, pp.487-495, 2015 (SCI-Expanded)
- XII. **Gonad and gut indices of European Sea Urchin (*Paracentrotus lividus*, L, 1816) in Çesme Bay of Eastern Aegean Sea**
küçükdermenci a., lök a., serdar s., ACARLI S., ACARLI D., YILDIZ H., YİĞİTKURT S., kırtık a.
Su Ürünleri Dergisi, no.32, pp.59-63, 2015 (SCI-Expanded)
- XIII. **Seasonal variation in reproductive activity and biochemical composition of flat oyster (*Ostrea edulis*) in the Homa Lagoon, Izmir Bay, Turkey**

Acarlı S., Lök A., Kırtık A., Acarlı D., Serdar S., Küçükdermenci A., Yiğitkurt S., Yıldız H., Saltan A. N.

Scientia Marina, vol.79, no.4, pp.487-495, 2015 (SCI-Expanded)

- XIV. **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, no.4, pp.601-606, 2014 (SCI-Expanded)
- XV. **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 (SCI-Expanded)
- XVI. **Growth and survival rates of *Anadara inaequalis* (Bruguiere, 1789) in Homa Lagoon, Izmir (Turkey).**
ACARLI S., LÖK A., YİĞİTKURT S.
ISRAELI JOURNAL OF AQUACULTURE-BAMIDGEH, vol.64, pp.1, 2012 (SCI-Expanded)
- XVII. **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, no.6, pp.995-1002, 2011 (SCI-Expanded)
- XVIII. **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, no.1, pp.22-26, 2011 (SCI-Expanded)
- XIX. **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., ACARLI D.
INDIAN JOURNAL OF MARINE SCIENCES, vol.1, no.40, pp.55-58, 2011 (SCI-Expanded)
- XX. **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, no.1, pp.55-58, 2011 (SCI-Expanded)
- XXI. **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, no.10, pp.2501-2507, 2011 (SCI-Expanded)
- XXII. **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, no.5, pp.22-26, 2011 (SCI-Expanded)
- XXIII. **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, no.2, pp.203-210, 2011 (SCI-Expanded)
- XXIV. **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., Goulletquer P.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.10, no.4, pp.527-536, 2010 (SCI-Expanded)
- XXV. **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 (SCI-Expanded)
- XXVI. **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, no.2, pp.89-99, 2007 (SCI-Expanded)

XXVII. **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, no.8, pp.819-826, 2007 (SCI-Expanded)

Articles Published in Other Journals

- I. **Distribution of the critically endangered fan mussel *Pinna nobilis* population in the Çanakkale Strait and Marmara Sea**
Acarlı S., Acarlı D., Kale S.
SU URUNLERI DERGISI, vol.41, no.1, pp.46-53, 2024 (ESCI)
- II. **Morphometric Characteristics of Invasive Species *Magallana gigas* (Thunberg, 1793) in Bandırma Bay, Marmara Sea**
ACARLI S., VURAL P., YILDIZ H.
MARINE SCIENCE AND TECHNOLOGY BULLETIN, vol.12, no.3, pp.322-331, 2023 (Peer-Reviewed Journal)
- III. **An Assessment of the Cultivation Potential and Suitability for Human Consumption of Mediterranean Mussels (*Mytilus galloprovincialis* Lamarck, 1819) from the Yalova Coast of the Marmara Sea**
ACARLI S., VURAL P., YILDIZ H.
Menba Journal of Fisheries Faculty, vol.9, no.1, pp.12-24, 2023 (Peer-Reviewed Journal)
- IV. **Monthly variation of micro- and macro-element composition in smooth scallop, *Flexopecten glaber* (Linnaeus, 1758), from the Çardak Lagoon, Çanakkale Strait, Turkey**
Vural P., Acarlı S.
SU URUNLERI DERGISI, vol.38, no.4, pp.449-459, 2021 (ESCI)
- V. **The Effects of Mucilage Event on the Population of Critically Endangered *Pinna nobilis* (Linnaeus 1758) in Ocaklar Bay (Marmara Sea, Turkey)**
Acarlı D., Acarlı S., Kale S.
Acta Natura et Scientia, vol.2, no.2, pp.148-158, 2021 (Peer-Reviewed Journal)
- VI. **Condition Index, Meat Yield and Biochemical Composition of Mediterranean Mussel (*Mytilus galloprovincialis* Lamarck, 1819) from Canakkale Strait, Turkey**
YILDIZ H., VURAL P., ACARLI S.
Alnteri Zirai Bilimler Dergisi, vol.36, no.1, pp.308-314, 2021 (Peer-Reviewed Journal)
- VII. **Current Status of Critically Endangered Fan Mussel *Pinna nobilis* (Linnaeus 1758) Population in Çanakkale Strait, Turkey**
Acarlı S., Acarlı D., Kale S.
Marine Science and Technology Bulletin, vol.10, no.1, pp.62-70, 2021 (Peer-Reviewed Journal)
- VIII. **Population, Aquaculture and Transplantation Applications of Critically Endangered Species *Pinna nobilis* (Linnaeus 1758) In the Mediterranean Sea**
ACARLI S.
Marine Science and Technology Bulletin, vol.10, pp.350-369, 2021 (Peer-Reviewed Journal)
- IX. **Blue Color Anomaly in Turkish Crayfish *Pontastacus leptodactylus* (Eschscholtz, 1823) (Crustacea, Decapoda, Astacidae) From Atikhisar Reservoir in Çanakkale, Turkey**
Kale S., Berber S., Acarlı D., Demirkıran T., Vural P., Acarlı S., Kızılkaya B.
Acta Natura et Scientia, vol.2, no.1, pp.1-5, 2021 (Peer-Reviewed Journal)
- X. **Mass Mortality Report of Critically Endangered Fan Mussel (*Pinna nobilis*, Linnaeus 1758) from Cunda Island, Ayvalık (Aegean Sea, Turkey)**
ACARLI D., ACARLI S., ÖKTENER A.
Acta Natura et Scientia, vol.1, no.1, 2020 (Peer-Reviewed Journal)

- XI. **First Report of Albinism in Turkish Crayfish *Pontastacus leptodactylus* (Eschscholtz, 1823) (Crustacea, Decapoda, Astacidae)**
Kale S., Berber S., Acarli D., Demirkiran T., Vural P., Acarli S., Kizilkaya B., Tan E.
Acta Natura et Scientia, vol.1, no.1, pp.36-42, 2020 (Peer-Reviewed Journal)
- XII. **First Molecular Record of the Pacific Oyster (*Crassostrea gigas*, Thunberg 1793) in the Marmara Sea, Turkey**
Özcan Gökçek E., Acarli S., Karahan B., Vural P., Koban Baştanlar E.
Marine Science and Technology Bulletin, vol.9, no.1, pp.23-31, 2020 (Peer-Reviewed Journal)
- XIII. **Preliminary results on the growth of larval European lobster (*Homarus gammarus* (Linnaeus, 1758)) in Turkey**
ÖZER E., ACARLI S., BERBER S.
Mar. Sci. Tech. Bull., vol.9, no.1, pp.62-70, 2020 (Peer-Reviewed Journal)
- XIV. **First molecular record of the alien species Pacific oyster (*Crassostrea gigas*, Thunberg 1793) in the Marmara Sea, Turkey**
Özcan Gökçek E., ACARLI S., Karahan B., VURAL P., Koban E.
Marine Science and Technology Bulletin, vol.9, no.1, pp.23-31, 2020 (Peer-Reviewed Journal)
- XV. **Association between the Crab, *Nepinnotheres pinnotheres* (Linnaeus, 1758), and the Endangered Species Fan Mussel, *Pinna nobilis* (Linnaeus, 1758), from the Aegean Sea, Turkey**
Acarlı S., Vural P., Oktener A.
ALINTERI JOURNAL OF AGRICULTURE SCIENCES, vol.34, no.2, pp.169-174, 2019 (ESCI)
- XVI. **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., LÖK A., ACARLI D., Küçükfermenci A.
Ege Journal of Fisheries and Aquatic Sciences, no.35, pp.141-149, 2018 (Peer-Reviewed Journal)
- XVII. **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., LÖK A., ACARLI D., KÜÇÜKDERMENÇİ A.
SU URUNLERI DERGISI, vol.35, no.2, pp.141-149, 2018 (ESCI)
- XVIII. **Quantitative and qualitative observations of European sea urchin (*Paracentrotus lividus*, Lamarck 1816) gonad in Cesme Bay, Izmir, Turkey**
KÜÇÜKDERMENÇİ A., LÖK A., ACARLI S., YİĞİTKURT S., KIRTIK A., KURTAY E.
SU URUNLERI DERGISI, vol.34, no.3, pp.277-280, 2017 (ESCI)
- XIX. **Growth and survival performances of Mediterranean mussel (*Mytilus galloprovincialis*, Lamarck, 1819) on different depths in Çardak lagoon, Dardanelles.**
Vural P., Yıldız H., Acarli S.
Marine Science and Technology Bulletin, vol.4, no.1, pp.7-12, 2015 (Peer-Reviewed Journal)
- XX. **Growth and Survival performances of Mediterranean mussel (*Mytilus galloprovincialis* Lamarck 1819) on different depths in Çardak Lagoon Dardanelles**
VURAL P., YILDIZ H., ACARLI S.
MARINE SCIENCE AND TECHNOLOGY BULLETIN, vol.4, no.1, pp.7-12, 2015 (Peer-Reviewed Journal)
- XXI. **A preliminary study on Mediterranean Mussel (*Mytilus galloprovincialis* Lamarck, 1819) culture in integrated multitrofik aquaculture systems in Canakkale Strait**
Yıldız H., Acarli S., Berber S., Vural P., Gündüz F.
ALINTERI JOURNAL OF AGRICULTURE SCIENCES, vol.25, no.B, pp.38-44, 2013 (ESCI)
- XXII. **Influence of Different collector materials on Mediterranean mussel *Mytilus galloprovincialis* L 1819 in the Dardanelles 2 1 20 32 ISSN 2147 9666**
Yıldız H., Lök A., Acarli S., Serdar S., Küçükdermenci A., Berber S., Vural P.
Marine Science and Technology Bulletin, vol.2, no.1, pp.23-35, 2013 (Peer-Reviewed Journal)
- XXIII. **Growth and survival performances of Mediterranean mussel *Mytilus galloprovincialis* Lamarck 1819 on different depths in Cardak lagoon Dardanelles**
VURAL P., YILDIZ H., ACARLI S.

- Marine Science and Technology Bulletin, vol.2, pp.20-32, 2013 (Peer-Reviewed Journal)
- XXIV. **A Preliminary Study on Mediterranean Mussel (*Mytilus galloprovincialis* Lamarck, 1819) Culture in Integrated Multitrofik Aquaculture Systems in Çanakkale Strait**
Yıldız H., Acarlı S., Berber S., Vural P., Gündüz F.
Alnteri Ziraî Bilimler Dergisi, vol.2, no.25, pp.38-44, 2013 (Peer-Reviewed Journal)
- XXV. **INFLUENCES OF DIFFERENT COLLECTOR MATERIALS ON MEDITERRANEAN MUSSEL, MYTILUS GALLOPROVINCIALIS L. 1819 IN THE DARDANELLES.**
YILDIZ H., LÖK A., ACARLI S., SERDAR S., KÜÇÜKDERMENCİ A., BERBER S., VURAL P.
Marine Science and Technology Bülletín, vol.2, pp.20-32, 2013 (Peer-Reviewed Journal)
- XXVI. **Rope culture of mediterranean mussels (*Mytilus galloprovincialis* L. 1819) in the Dardanelles.**
YILDIZ H., LÖK A., KÜÇÜKDERMENCİ A., SERDAR S., ACARLI S.
Ege Journal of Fisheries and Aquatic Sciences, 2006 (Peer-Reviewed Journal)
- XXVII. **Çanakkale Boğazında Yavru (*Spat*) Midyelerin (*Mytilus galloprovincialis* Lamarck, 1819) Yapay Kollektörlere Tutunma ve Büyüme Performansları**
Yıldız H., LÖK A., SERDAR S., ACARLI S., KÜÇÜKDERMENCİ A.
SU URUNLERI DERGISI, vol.22, pp.257-256, 2005 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Çanakkale’de Akdeniz Midyesi (*Mytilus galloprovincialis* Lamark, 1819) Yetiştiriciliği’nin Dünü, Bugünü ve Yarını**
Yıldız H., Acarlı S., Doyuk S. A., Kuyumcu N. S., Vural P.
in: Çanakkale’de Su Ürünleri, Balıkçılık ve Denizcilik, Uğur Özekinci, Ekrem Şanver Çelik, Yusuf Şen, Editor, Nobel Yayınevi, Çanakkale, pp.273-290, 2023
- II. **Çanakkale Boğazı’nda Kritik Düzeyde Tehlike Altında Olan *Pinna nobilis* (Linnaeus 1758) Popülasyonunun Son Durumu**
Acarlı S., Acarlı D., Kale S.
in: Çanakkale’de Su Ürünleri, Balıkçılık ve Denizcilik, ÖZEKİNCİ Uğur, ÇELİK Ekrem Şanver, ŞEN Yusuf, Editor, Nobel Bilimsel (Nobel Akademik Yayıncılık), Ankara, pp.299-313, 2023

Refereed Congress / Symposium Publications in Proceedings

- I. **Akdeniz’de Nesli Tükenme Tehlikesiyle Karşı Karşıya Olan *Pinna nobilis*’in Korunmasına ve Rehabilitasyonuna Yönelik Yapılan Uygulamalar**
Acarlı S., Yıldız H., Vural P.
6th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2023), 11 - 13 October 2023, pp.360
- II. **Türkiye’deki Akdeniz midyesi (*Mytilus galloprovincialis* Lamarck, 1819) yetiştiricilik sektörünün mevcut durumu**
Kuyumcu N. S., Acarlı S.
6th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2023), Ankara, Turkey, 11 October - 13 November 2023, pp.285
- III. **Akuakültür Yoluyla Akdeniz Midyesi (*Mytilus galloprovincialis* Lamarck, 1819) Üretimine Sağlık Açısından Önemi**
Yıldız H., Acarlı S., Vural P.
6th International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2023), Ankara, Turkey, 11 - 13 October 2023, pp.363
- IV. **Recent Status of *Pinna nobilis* Population in the Çanakkale Strait and the Marmara Sea**
Acarlı D., Acarlı S., Kale S.

MARMARA DENİZİ 2022 SEMPOZYUMU, İstanbul, Turkey, 8 - 09 January 2022, no.63, pp.434-442

- V. **Çanakkale Boğazi ve Marmara Denizi'nde Pinna nobilis Popülasyonunun Son Durumu**
Acarlı D., Acarlı S., Kale S.
MARMARA DENİZİ 2022 SEMPOZYUMU, İstanbul, Turkey, 8 - 09 January 2022, no.63, pp.434-442
- VI. **TREND ANALYSIS FOR THE GLOBAL FISHERY AND AQUACULTURE PRODUCTION OF THE GROOVED CARPET SHELL RUDITAPES DECUSSATUS (LINNAEUS, 1758) (MOLLUSCA: BIVALVIA)**
Kale S., Acarlı S., Vural P., Acarlı D.
III. BALKAN AGRICULTURAL CONGRESS, Edirne, Turkey, 29 August - 01 September 2021, pp.46
- VII. **BLUE COLOR ANOMALY IN TURKISH CRAYFISH PONTASTACUS LEPTODACTYLUS ESCHSCHOLTZ 1823 CRUSTACEA DECAPODA ASTACIDAE FROM ATIKHISAR RESERVOIR IN ÇANAKKALE TURKEY**
Kale S., Berber S., Acarlı D., Demirkıran T., Vural P., Acarlı S., Kızılkaya B.
4th International Conference on Engineering Technologies, Konya, Turkey, 19 - 21 November 2020, pp.9
- VIII. **ALBINISM IN FRESHWATER CRAYFISH Pontastacus leptodactylus (Eschscholtz, 1823) FROM ATIKHISAR RESERVOIR IN ÇANAKKALE, TURKEY**
Kale S., Berber S., Acarlı D., Acarlı S., Vural P., Kızılkaya B., Demirkıran T., Tan E.
7th International Congress on Fundamental and Applied Sciences, Priştine, Kosovo, 06 October 2020, pp.52
- IX. **Çanakkale Boğazi'nda bulunan Akdeniz midyesi'nin (Mytilus galloprovincialis Lamarck, 1819) et kalitesinin aylık değişimi**
Bilgiç T., Acarlı S.
International Eurasian Conference on Biotechnology and Biochemistry (BioTechBioChem 2020), Ankara, Turkey, 16 - 18 October 2020, pp.842
- X. **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
- XI. **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
- XII. **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., GÜNDÜZ F., TAN E.
INTERNATIONAL ECOLOGY 2018 SYMPOSIUM, Kastamonu, Turkey, 19 - 23 June 2019, pp.391
- XIII. **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 June 2019 - 23 June 2018, pp.702
- XIV. **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
- XV. **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
- XVI. **MARMARA DENİZİ'NDE İSTİLACI TÜR OLARAK YAYILIM GÖSTEREN RUDİTAPESPHİLİPPİNARUM'UN MOLEKÜLER YÖNTEMLE TESPİTİ**

- ÖZCAN GÖKÇEK E., ACARLI S., KARAHAN B., VURAL P., KOBAN BAŞTANLAR E., IŞIK R.
International Agriculture, Environment and Health Congress, Aydın, Turkey, 26 - 28 October 2018, pp.220
- XVII. **Determination of *Ruditapes philippinarum* as an Invasive Species Spreading in Marmara Sea Using With Molecular Method**
Özcan Gökçek E., ACARLI S., Karahan B., VURAL P., Koban Baştanlar E., Işık R.
International Congress of Agriculture, Environment and Health, Aydın, Turkey, 26 - 28 October 2018, pp.1
- XVIII. **Morphometric analysis of *Ensis marginatus* (Pennant, 1777) from Gallipoli, Çanakkale, Turkey**
ACARLI S., VURAL P.
INTERNATIONAL MARINE & FRESHWATER SCIENCES SYMPOSIUM PROCEEDINGS (MARFRESH2018), Antalya, Turkey, 18 - 21 October 2018, pp.391-394
- XIX. **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., GÜNDÜZ F., Tan E.
International Ecology 2018 Symposium, Kastamonu, Turkey, 19 - 23 June 2018, pp.391
- XX. **Assessment of Çardak Lagoon Fisheries and Aquaculture Production**
VURAL P., ACARLI S.
International Ecology 2018 Symposium, Kastamonu, Turkey, 19 - 23 June 2018, pp.1051
- XXI. **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
- XXII. **Biochemical Composition of Smooth Scallop (*Flexopecten glaber* Linnaeus 1758) from Çardak Lagoon in Çanakkale, Turkey**
VURAL P., ACARLI S.
International Ecology 2018 Symposium, Kastamonu, Turkey, 19 - 23 June 2018, pp.565
- XXIII. **Meat quality of beard-horse mussel (*Modiolus barbatus*, Linnaeus 1758) from Ayvalık Bay, Balıkesir -Turkey**
Karakoç Ş., ACARLI S.
INTERNATIONAL ECOLOGY 2018 SYMPOSIUM, Kastamonu, Turkey, 19 - 23 June 2018, pp.966
- XXIV. **Spat Settlement of Invasive Bivalve Species on Mesh Bag Collectors in the Coast of Urla Karantina Island, Izmir Bay (Aegean Sea, Turkey).**
ACARLI S., LÖK A.
International İskenderun Bay Symposium, 11 - 13 October 2017
- XXV. **Spat settlement of invasive bivalve species on mesh bag collectors in the coast of Urla Karantina Island, İzmir Bay (Aegean Sea, Turkey)**
ACARLI S., LÖK A.
International İskenderun Bay Symposium, Hatay, Turkey, 11 - 13 October 2017, pp.119
- XXVI. **Reproduction cycle of *Spondylus spinosus* Schreibes, 1793 in Iskenderun Bay**
LÖK A., KIRTIK A., KÜÇÜKDERMENCİ A., ACARLI S., DEMİRCİ A., KUTAY E.
International İskenderun Bay Symposium, Hatay, Turkey, 11 - 13 October 2017, pp.80
- XXVII. **A preliminary study to identify an invasive oyster species Pacific oyster (*Crassostrea gigas* Thunberg, 1793) using molecular markers**
Ozcan Gökçek E., ACARLI S., KARAHAN B., Saltan A. N.
International İskenderun Bay Symposium, Hatay, Turkey, 11 - 13 October 2017, pp.70
- XXVIII. **Effect of the Change of *Mytilus galloprovincialis* Using Method of Free of Radical Scavenging Activity Assay as Antioksidant**
TÜRKER G., YILDIZ H., ACARLI S., VURAL P., HİSAR O., fettah g., KIZILKAYA B.
5th International Conference to Commemorate G. Winberg, Saint Peter, Guernsey And Alderney, 12 - 17 October 2015, pp.288
- XXIX. **Invastigation of Some Heavy Metal Concentration of *Mytilus galloprovincialis* as Monthly.**
TÜRKER G., YILDIZ H., ACARLI S., VURAL P., HİSAR O., GÜNDÜZ F., KIZILKAYA B.

- 5th International Conference to Commemorate G. Winberg, St. Petersburg, Russia, 12 - 17 October 2015, pp.289
- XXX. **Reproductive Cycle of Razor Clam (*Ensis marginatus*, Pennant 1777) in Çanakkale Gelibolu, Turkey.**
ACARLI S., YILDIZ H., ACARLI D., AYAZ A., VURAL P., GÜNDÜZ F., KIZILKAYA B., AYDIN S.
5th International Conference to Commemorate G. Winberg, St. Petersburg, Russia, 12 - 17 October 2015, pp.7
- XXXI. **Türkiye’de, Marmara, Ege ve Akdeniz Kıyılarındaki Yerli Akivades (*Ruditapes decussatus*) Populasyonları ile İstilacı Japon Akivadesi Populasyonlarının (*Ruditapes philippinarium*) Morfolojik ve Genetik Yapılarının İncelenmesi. 18. Ulusal Su Ürünleri Sempozyumu, 1-4 Eylül 2015 İzmir, Poster Bildiri**
ACARLI S., YILDIZ H., ÖZCAN GÖKÇEK E., KARAHAN B., LÖK A., VURAL P., Aydın S., Gündüz F.
18. Ulusal Su Ürünleri Sempozyumu, İzmir, Turkey, 1 - 04 September 2015
- XXXII. **Çanakkale Boğazı İstiridye lerinin *Ostrea edulis* Linnaeus 1758 İki Farklı Derinlikteki Büyüme Performansları**
VURAL P., YILDIZ H., ACARLI S., Fettah G., Aydın S.
18. Ulusal Su Ürünleri Sempozyumu, İzmir, Turkey, 1 - 04 September 2015, pp.353
- XXXIII. **Bandırma körfezi ıstiridye popülasyonunun genetik yapısının PCR tabanlı yöntemlerle incelenmesi**
ACARLI S., YILDIZ H., ÖZCAN GÖKÇEK E., KARAHAN B., VURAL P., Gündüz F., Aydın S.
18. Su Ürünleri Sempozyumu, Turkey, 1 - 04 September 2015
- XXXIV. **Marmara Bölgesi çift kabuklu Su Ürünleri Sektörüne genel bakış.**
YILDIZ H., ACARLI S., VURAL P., Gündüz F., Aydın S.
18. Ulusal Su Ürünleri Sempozyumu, Turkey, 1 - 04 September 2015, pp.481
- XXXV. **Gametogenic Cycle and Biochemical Composition of Fan Mussel *Pinna nobilis* Linnaeus 1758 in Aegean Sea Turkey**
ACARLI S., LÖK A., ACARLI D., KIRTİK A., YILDIZ H., KIZILKAYA B., KÜÇÜKDERMENCİ A., VURAL P., fettah g.
Aquacyprus-2104, 15 - 17 May 2014, pp.52
- XXXVI. **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
- XXXVII. **Reproductive cycle condition index and meat yield of the Noah s Ark shell *Arca noae* Linnaeus 1758 from Gerence Bay Aegean Sea Turkey**
ACARLI S., LÖK A., KIRTİK A., ACARLI D., SERDAR S., KÜÇÜKDERMENCİ A., Yiğitkurt S., GÜLER M.
Physiomar 2010, Quebec, Canada, 31 October - 04 November 2010
- XXXVIII. **Premilary spat recruitment of fan mussel *Pinna nobilis* Linnaeus 1758 on mesh bag collector in Karantina Island Aegean Sea Turkey**
ACARLI S., LÖK A., SERDAR S., KÜÇÜKDERMENCİ A., KIRTİK A., Yiğitkurt S., ACARLI D.
Physiomar 08 (Physiological aspects of reproduction, nutrition and growth “Marine molluscs in a changing environment”, Brest, Belarus, 1 - 04 September 2008
- XXXIX. **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

KALE S., BERBER S., ACARLI D., VURAL ERTUĞRUL P., BULUT M., ACARLI S., ÇELİK P., GÜLTEPE N., Project Supported by Higher Education Institutions, Atıkhisar Baraj Gölü’ndeki (Çanakkale) Kerevitlerin (*Pontastacus leptodactylus* Eschscholtz, 1823) Yumurta Kalitesinin Belirlenmesi, 2021 - 2023

BERBER S., ACARLI S., KIZILKAYA B., VURAL P., KALE S., ACARLI D., TAN E., Project Supported by Higher Education Institutions, Atıkhisar Baraj Gölü Çanakkale Tatlısu İstakozlarının *Pontastacus leptodactylus* Eschscholtz 1823 Biyometrik ve Biyokimyasal Özellikleri, 2020 - 2023

ACARLI S., BİLGİÇ T., Project Supported by Higher Education Institutions, Çanakkale Gelibolu Deniz Ürünleri İlgardere Kara Midye Yetiştiricilik Tesislerinde Üretilen Midyenin (*Mytilus galloprovincialis* Linnaeus, 1819) Besin Değerinin Belirlenmesi, 2019 - 2023

Acarlı S., Yıldız H., Kızılkaya B., TÜBİTAK Project, Bazı Ekonomik Çift Kabuklu Türlerinin Besinsel Bileşenleri ve Kabuk İçerikleri Tespit Edilerek Tüketim Stratejilerinin Kurgulanması, 2013 - 2023

ACARLI S., GÜLTEPE N., VURAL ERTUĞRUL P., BERBER S., KIZILKAYA B., TAN E., Project Supported by Higher Education Institutions, Atıkhisar barajından toplanan kerevitin *Pontastacus leptodactylus* Eschscholtz 1823 Crustacea Decapoda Astacidae radikalik antioksidan kapasitesi ve toplam karotenoid miktarlarının belirlenmesi, 2021 - 2022

BERBER S., KIZILKAYA B., TAN E., ACARLI S., Project Supported by Higher Education Institutions, Atıkhisar Baraj Gölü Çanakkale Tatlısu İstakozlarının *Pontastacus leptodactylus* Eschscholtz 1823 Gastrolit Katmanlarının Gelişimi ve Amorf Kalsiyum Karbonat Kararlılığının İncelenmesi, 2020 - 2022

VURAL P., ACARLI S., BERBER S., ÇELİK P., KALE S., Project Supported by Higher Education Institutions, Çardak Dalyan Alanındaki Çift Kabuklu Türlerinden Japon akivadesi ve Yerli akivadesin Protein ve Amino asit Kompozisyonunun Belirlenmesi, 2020 - 2022

ACARLI S., KIZILKAYA B., BERBER S., VURAL P., KALE S., ÇELİK P., Project Supported by Higher Education Institutions, At Midyesi'nin (*Modiolus barbatus*) Üreme Döngüsü ve Yağ Asidi İçeriğinin Belirlenmesi, 2020 - 2022

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

ACARLI S., ÇELİK P., KIZILKAYA B., VURAL P., Project Supported by Higher Education Institutions, Sülünesin, *Ensis marginatus* (Pennant, 1777), radikalik antioksidan kapasitesi ve toplam karotenoid miktarlarının 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

ACARLI S., VURAL P., Project Supported by Higher Education Institutions, Çardak Dalyanındaki (*Lapseki-Çanakkale*) Deniz Tarağının (*Flexopecten glaber* Linnaeus 1758) Besin İçeriğinin Belirlenmesi, 2017 - 2019

Acarlı S., Yıldız H., TÜBİTAK 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 - 2018

ACARLI S., KARAHAN B., SALTAN A. N., ÖZCAN GÖKÇEK E., Project Supported by Higher Education Institutions, Bandırma Körfezi istiridye popülasyonunun PCR ile genetik yapının belirlenmesi, 2014 - 2017

ACARLI S., YILDIZ H., ACARLI D., AYAZ A., Project Supported by Higher Education Institutions, Çanakkale Gelibolu bölgesinde Sülüneslerin, *Ensis marginatus* (Pennant, 1777), üreme döngüsü ve biyokimyasal kompozisyonun belirlenmesi, 2011 - 2014

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., ÇELİK P., TÜRK ÇULHA S., Project Supported by Higher Education Institutions, Marmara denizinden örneklenen bazı mollusk türlerinin biyokimyasal ve ekolojik özelliklerinin belirlenmesi, 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

Çolakoğlu S., Lök A., Acarlı S., Serdar S., TÜBİTAK Project, Türkiye'de Sürdürülebilir Çift Kabuklu Üretimi (Sustainable Turkish Shellfish Culture), 2008 - 2011

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

YILDIZ H., ACARLI S., TÜBİTAK 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., TÜBİTAK 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

Activities in Scientific Journals

SU URUNLERI DERGISI, Assistant Editor/Section Editor, 2022 - Continues

MARINE SCIENCE AND TECHNOLOGY BULLETIN, Committee Member, 2021 - Continues

Marine and Life Sciences, Committee Member, 2019 - Continues

Scientific Consultations

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Non Academic Experience

Ege Üniversitesi Su Ürünleri Fakültesi Yetiştiricilik Bölümü