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International Researcher IDs

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ScopusID: 8963302700

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Education Information

Doctorate, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Su Ürünleri, Turkey 2007 - 2011

Postgraduate, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Kimya, Turkey 2010 - 2004

Undergraduate, Canakkale Onsekiz Mart University, Fen-Edebiyat Fak. , Kimya Bölümü , Turkey 1996 - 2000

Foreign Languages

English, B1 Intermediate

Dissertations

Doctorate, Balık Kemikleri Kullanılarak Sulu Ortamdan Ağır Metallerin Giderimi, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Su Ürünleri, 2011

Postgraduate, 2-(4-Klorofenil)imino)metil)fenol'ün sentezi, polimerizasyonu ve bazı fiziksel özelliklerinin incelenmesi, Canakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Kimya , 2004

Research Areas

Environmental Engineering, Environmental Sciences, Environmental Chemistry, Food Engineering, Chemistry, Analytical Chemistry, Separation Methods, Chromatographic Analysis, Spectroscopical Methods, Physical Chemistry, Electrochemistry, Computational Chemistry, Chemical Kinetics, Polymeric Materials, Spectroscopy, Surface Chemistry, Natural Sciences, Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Canakkale Onsekiz Mart University, Deniz Bilimleri ve Teknolojisi Fakültesi, Su Ürünleri Yetiştiriciliği, 2018 - Continues

Associate Professor, Canakkale Onsekiz Mart University, Deniz Bilimleri ve Teknolojisi Fakültesi, Su Ürünleri Yetiştiriciliği, 2015 - Continues
Assistant Professor, Canakkale Onsekiz Mart University, Deniz Bilimleri ve Teknolojisi Fakültesi, Su Ürünleri Yetiştiriciliği, 2013 - 2018
Expert, Canakkale Onsekiz Mart University, Deniz Bilimleri ve Teknolojisi Fakültesi, Su Ürünleri Yetiştiriciliği, 2004 - 2013

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **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, 2024 (SCI-Expanded)
- II. **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)
- III. **Antioxidant Radical Scavenging Capacity and Total Carotenoid Content of Narrow-Clawed Crayfish (*Pontastacus leptodactylus*, Eschscholtz, 1823) in Atikhisar Reservoir (Çanakkale, Türkiye)**
Acarlı S., Kızılkaya B., Vural P., Berber S., Kale S., Acarlı D.
OCEANOLOGICAL AND HYDROBIOLOGICAL STUDIES, vol.52, 2023 (SCI-Expanded)
- IV. **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)
- V. **Nutritional quality of amino acid in farmed, farm-aggregated and wild Axillary seabream (*Pagellus acarne*) with implications to Human Health**
Öztekin A., Yiğit M., Kızılkaya B., Ucyol N., Tan E., Yılmaz S., Bulut M., Ayaz A., Ergün S.
AQUACULTURE RESEARCH, vol.51, no.5, pp.1844-1853, 2020 (SCI-Expanded)
- VI. **Health Risks Associated with Trace Metals in Gilthead Seabream (*Sparus aurata*) from Copper Alloy and Antifouling-Coated Polymer Nets**
YİĞİT M., Dwyer R., YILMAZ S., BULUT M., Ozalp B., BÜYÜKATEŞ Y., ERGÜN S., Celikkol B., KIZILKAYA B., YİĞİT M., et al.
THALASSAS, vol.36, no.1, pp.95-101, 2020 (SCI-Expanded)
- VII. **An investigation on the conversion of functional materials of fish bones as waste products using surface modification methods**
Kizilkayal B., Tan E., Bahceci D., Ormancı H. B., Öztekin A.
INDIAN JOURNAL OF BIOTECHNOLOGY, vol.17, no.1, pp.57-64, 2018 (SCI-Expanded)
- VIII. **Bioaccumulation of trace metals in Mediterranean mussels (*Mytilus galloprovincialis*) from a fish farm with copper-alloy mesh pens and potential risk assessment**
Yiğit M., Celikkol B., Yılmaz S., Bulut M., Ozalp B., Dwyer R. L., Maita M., Kızılkaya B., Yiğit M., Ergün S., et al.
HUMAN AND ECOLOGICAL RISK ASSESSMENT, vol.24, no.2, pp.465-481, 2018 (SCI-Expanded)
- IX. **Monitoring of trace metals biochemical composition and growth of Axillary seabream *Pagellus acarne* Risso 1827 in offshore copper alloy mesh cages**
BULUT M., Celikkol B., KIZILKAYA B., ÖZALP H. B., DeCew J., YİĞİT M., Dwyer R., YILMAZ S., Yigit U., Yıldız H., et al.
MEDITERRANEAN MARINE SCIENCE, vol.17, no.2, pp.396-403, 2017 (SCI-Expanded)
- X. **Monitoring of trace metals, biochemical composition and growth of Axillary seabream (*Pagellus acarne* Risso, 1827) in offshore copper alloy mesh cages**
YİĞİT M., Celikkol B., BULUT M., DeCew J., ÖZALP H. B., YILMAZ S., KAYA H., KIZILKAYA B., HİSAR O., YILDIZ H., et al.
MEDITERRANEAN MARINE SCIENCE, vol.17, no.1, pp.1-24, 2016 (SCI-Expanded)
- XI. **Biosensing of glucose in flow injection analysis system based on glucose oxidase-quantum dot**

modified pencil graphite electrode

Sağlam O., KIZILKAYA B., Uysal H., DİLGİN Y.

TALANTA, vol.147, pp.315-321, 2016 (SCI-Expanded)

- XII. **Monitoring of trace metals, biochemical composition and growth of Axillary seabream (*Pagellus acarne* Risso, 1827) in offshore copper alloy mesh cages**
YİĞİT M., Celikkol B., BULUT M., DeCew J., ÖZALP H. B., YILMAZ S., KAYA H., KIZILKAYA B., HİSAR O., YILDIZ H., et al.
MEDITERRANEAN MARINE SCIENCE, vol.17, no.2, pp.396-403, 2016 (SCI-Expanded)
- XIII. **Increased Levels of Serum Ischemia Modified Albumin in Patients with Ankylosing Spondylitis**
Turkon H., Gokmen F., ÇAKIR D. U., ŞEHİTOĞLU H., REŞORLU H., Doner D., Essizoglu E., Akbal A., KIZILKAYA B., Uysal S.
CLINICAL LABORATORY, vol.62, no.4, pp.645-649, 2016 (SCI-Expanded)
- XIV. **Amino acid composition and crude protein values of some Cyanobacteria from Canakkale (Turkey)**
Akgul R., Kizilkaya B., AKGUL F., ERDUĞAN H.
PAKISTAN JOURNAL OF PHARMACEUTICAL SCIENCES, vol.28, no.5, pp.1757-1761, 2015 (SCI-Expanded)
- XV. **Total Lipid and Fatty Acid Composition of Twelve Algae from Canakkale (Turkey)**
Akgul R., KIZILKAYA B., AKGUL F., ERDUĞAN H.
INDIAN JOURNAL OF GEO-MARINE SCIENCES, vol.44, no.4, pp.495-500, 2015 (SCI-Expanded)
- XVI. **Crude Protein Values and Amino Acid Profiles of Some Red Algae Collected from Canakkale**
Akgül R., KIZILKAYA B., Akgül F., ORMANCI H. B.
INDIAN JOURNAL OF MARINE SCIENCES, vol.44, no.4, pp.527-530, 2015 (SCI-Expanded)
- XVII. **Crude Protein Values and Amino Acid Profiles of Some Red Algae Collected from Canakkale**
Akgul R., KIZILKAYA B., Akgul F., ORMANCI H. B.
INDIAN JOURNAL OF GEO-MARINE SCIENCES, vol.44, no.4, pp.527-530, 2015 (SCI-Expanded)
- XVIII. **Total Lipid And Fatty Acid Composition Of Twelve Algae From Çanakkale Turkey**
KIZILKAYA B., ERDUĞAN H., AKGUL F., AKGÜL R.
INDIAN JOURNAL OF MARINE SCIENCES, vol.44, no.4, pp.495-500, 2015 (SCI-Expanded)
- XIX. **Determination of some nutritional compositions of roe samples of the edible sea urchin *Paracentrotus Lividus* (Lamarck, 1816) in the Dardanelles (Marmara Sea)**
KIZILKAYA B., ÖZALP H. B., TÜRKER G., Alparslan M., Tekinay A. A.
INDIAN JOURNAL OF GEO-MARINE SCIENCES, vol.44, no.3, pp.328-332, 2015 (SCI-Expanded)
- XX. **Determination of Some Nutritional Compositions of roe samples of the Edible Sea Urchin *Paracentrotus lividus* (Lamarck, 1816) in the Dardanelles (Marmara Sea, Turkey).**
KIZILKAYA B., ÖZALP H. B., TÜRKER G., vd., 2015 v.
INDIAN JOURNAL OF MARINE SCIENCES, vol.44, no.3, pp.519-523, 2015 (SCI-Expanded)
- XXI. **Utilization of biogenic apatite (fish bones) to remove cationic dye (methylene blue) from aqueous environment**
KIZILKAYA B., TEKİNAY A. A.
INDIAN JOURNAL OF GEO-MARINE SCIENCES, vol.44, no.1, pp.37-41, 2015 (SCI-Expanded)
- XXII. **Monitoring of trace metals, biochemical composition and growth of Axillary seabream (*Pagellus acarne* Risso, 1827) in offshore copper alloy mesh cages**
YİĞİT M., Celikkol B., BULUT M., DeCew J., ÖZALP H. B., YILMAZ S., KAYA H., KIZILKAYA B., HİSAR O., YILDIZ H., et al.
MEDITERRANEAN MARINE SCIENCE, vol.17, no.1, pp.1-24, 2015 (SCI-Expanded)
- XXIII. **Determination of Organic Acid Composition and Free Radical Scavenging Capacity of Kefir**
TÜRKER G., KIZILKAYA B., ARİFOĞLU N.
ASIAN JOURNAL OF CHEMISTRY, vol.26, no.8, pp.2443-2446, 2014 (SCI-Expanded)
- XXIV. **Utilization to Remove Pb (II) Ions from Aqueous Environments Using Waste Fish Bones by Ion Exchange**
KIZILKAYA B., Tekinay A. A.
JOURNAL OF CHEMISTRY, vol.2014, 2014 (SCI-Expanded)
- XXV. **Utilization on the Removal Cd(II) and Pb(II) Ions from Aqueous Solution Using Nonliving *Rivularia bulata* Algae**

- KIZILKAYA B., Akgul R., TÜRKER G.
JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY, vol.34, no.9, pp.1257-1264, 2013 (SCI-Expanded)
- XXVI. **Electrocatalytic oxidation of NADH using a pencil graphite electrode modified with quercetin**
DİLGİN Y., KIZILKAYA B., Dilgin D. G., GÖKÇEL H. İ., Gorton L.
COLLOIDS AND SURFACES B-BIOINTERFACES, vol.102, pp.816-821, 2013 (SCI-Expanded)
- XXVII. **The mineral composition of kefir produced from goat and cow milk**
TÜRKER G., KIZILKAYA B., Cevik N.
JOURNAL OF FOOD AGRICULTURE & ENVIRONMENT, vol.11, no.2, pp.62-65, 2013 (SCI-Expanded)
- XXVIII. **Electrocatalytic Oxidation of NADH Using a Pencil Graphite Electrode Modified with Hematoxylin**
DİLGİN Y., Ertek B., KIZILKAYA B., Dilgin D. G., GÖKÇEL H. İ.
SCIENCE OF ADVANCED MATERIALS, vol.4, no.9, pp.920-927, 2012 (SCI-Expanded)
- XXIX. **Electrocatalytic oxidation of sulphide using a pencil graphite electrode modified with hematoxylin**
DİLGİN Y., KIZILKAYA B., Ertek B., Isik F., Dilgin D. G.
SENSORS AND ACTUATORS B-CHEMICAL, vol.171, pp.223-229, 2012 (SCI-Expanded)
- XXX. **Comparative Study of Biosorption of Heavy Metals Using Living Green Algae *Scenedesmus quadricauda* and *Neochloris pseudoalveolaris*: Equilibrium and Kinetics**
KIZILKAYA B., Turker G., Akgül R., DOĞAN F.
JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY, vol.33, pp.410-419, 2012 (SCI-Expanded)
- XXXI. **Amperometric determination of sulfide based on its electrocatalytic oxidation at a pencil graphite electrode modified with quercetin**
DİLGİN Y., KIZILKAYA B., Ertek B., Erena N., Dilgin D. G.
TALANTA, vol.89, pp.490-495, 2012 (SCI-Expanded)
- XXXII. **Evaluation of Fatty Acid Composition, Antioxidant and Antimicrobial Activity, Mineral Composition and Calorie Values of Some Nuts and Seeds from Turkey**
Kirbaslar F. G., TÜRKER G., Ozsoy-Gunes Z., ÜNAL M., Dulger B., Ertas E., KIZILKAYA B.
RECORDS OF NATURAL PRODUCTS, vol.6, no.4, pp.339-349, 2012 (SCI-Expanded)
- XXXIII. **Removal of Azure A Dye from Aqueous Environment Using Different Pretreated Fish Bones: Equilibrium, Kinetic, and Diffusion Study**
Kizilkaya B.
JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY, vol.33, no.10, pp.1429-1436, 2012 (SCI-Expanded)
- XXXIV. **Biosorption of Co(II), Cr(III), Cd(II), and Pb(II) Ions from Aqueous Solution Using Nonliving *Neochloris Pseudoalveolaris* Deason & Bold: Equilibrium, Thermodynamic, and Kinetic Study**
KIZILKAYA B., doğan F., Akgül R., Türker G.
JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY, vol.33, no.7, pp.1055-1065, 2012 (SCI-Expanded)
- XXXV. **Usage of Biogenic Apatite (Fish Bones) on Removal of Basic Fuchsin Dye from Aqueous Solution**
Kizilkaya B.
JOURNAL OF DISPERSION SCIENCE AND TECHNOLOGY, vol.33, no.11, pp.1596-1602, 2012 (SCI-Expanded)
- XXXVI. **BIOSORPTION OF HEAVY METAL IONS FROM AQUEOUS SOLUTIONS BY NONLIVING *Scenedesmus quadricauda* BIOMASS**
Akgul R., KIZILKAYA B., Akgul F., DOĞAN F.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.21, no.10, pp.2922-2928, 2012 (SCI-Expanded)
- XXXVII. **Comparative Study and Removal of Co and Ni (II) Ions from Aqueous Solutions Using Fish Bones**
KIZILKAYA B., Tekinay A. A.
SCIENCE OF ADVANCED MATERIALS, vol.3, no.6, pp.949-961, 2011 (SCI-Expanded)
- XXXVIII. **Adsorption and removal of Cu (II) ions from aqueous solution using pretreated fish bones**
KIZILKAYA B., TEKINAY A. A., DİLGİN Y.
DESALINATION, vol.264, pp.37-47, 2010 (SCI-Expanded)
- XXXIX. **Synthesis, characterization and thermal degradation of oligo-2-[(4-chlorophenyl)iminomethylene]phenol and its oligomer-metal complexes**
KAYA İ., KIZILKAYA B., ÖZDEMİR E.
POLYMER-PLASTICS TECHNOLOGY AND ENGINEERING, vol.44, no.7, pp.1307-1322, 2005 (SCI-Expanded)

- XL. Synthesis, characterization, and thermal degradation of oligo-2-[(4-chlorophenyl) imino methylenel phenol and its oligomer-metal complexes**
Kaya I., Kizilkaya B., Ozdemir E.
POLYMER-PLASTICS TECHNOLOGY AND ENGINEERING, vol.44, no.7, pp.1307-1322, 2005 (SCI-Expanded)

Articles Published in Other Journals

- I. Increased Free Radical Scavenging Activity and Consumer Preference in Garden Cress (*Lepidium sativum* L.) Subjected to Water Stress**
ERKEN O., PALA Ç., KIZILKAYA B.
ÇOMÜ ZIRAAT FAKÜLTESİ DERGİSİ, vol.11, no.2, pp.276-285, 2023 (Peer-Reviewed Journal)
- II. Investigation of Products Based on Different Writing Speeds using 3D Printer (Extruder)**
Kızilkaya B., Ayyıldız H.
Acta Natura et Scientia, vol.4, no.2, pp.186-193, 2023 (Peer-Reviewed Journal)
- III. EXAMINATION OF THE STRUCTURAL CHEMISTRY OF THE OTOLITHS OF RED PORGY, *Pagrus pagrus* BY RAMAN ANALYSIS**
Kızilkaya B., Ayyıldız H., Altın A.
MARINE REPORTS, vol.2, no.2, pp.118-126, 2023 (Peer-Reviewed Journal)
- IV. First Report of the Scandium Element in *Pagrus pagrus* Otoliths: A Potential Indicator of Thermal Activity From Gökçeada Island, Turkey**
KIZILKAYA B., AYYILDIZ H., ALTIN A., YALÇIN ÖZDİLEK Ş.
Acta Natura et Scientia, vol.2, pp.35-39, 2021 (Peer-Reviewed Journal)
- V. 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., Kızilkaya B.
Acta Natura et Scientia, vol.2, no.1, pp.1-5, 2021 (Peer-Reviewed Journal)
- VI. First Report of Albinism in Turkish Crayfish *Pontastacus leptodactylus* (Eschscholtz, 1823) (Crustacea, Decapoda, Astacidae)**
Kale S., Berber S., Acarlı D., Demirkıran T., Vural P., Acarlı S., Kızilkaya B., Tan E.
Acta Natura et Scientia, vol.1, no.1, pp.36-42, 2020 (Peer-Reviewed Journal)
- VII. Determination of Protein and Fat Amounts in Dried Apple and Pear Chips**
ERKEN O., KIZILKAYA B., ALTIN A., AYYILDIZ H.
Acta Natura et Scientia, vol.1, no.1, pp.6-11, 2020 (Peer-Reviewed Journal)
- VIII. Determination of total Carotene and Chlorophyll contents of tellina (*Donax trunculus* Linnaeus, 1758) using UV spectrophotometer in Black Sea**
Tan E., KIZILKAYA B.
RESEARCH IN MARINE SCIENCES, vol.5, no.3, pp.747-753, 2020 (ESCI)
- IX. Age and Growth of Red Porgy, *Pagrus pagrus* from the Island of Gokceada, North Aegean Sea**
AYYILDIZ H., ALTIN A., KIZILKAYA B.
AQUATIC SCIENCES AND ENGINEERING, vol.35, no.2, pp.57-63, 2020 (ESCI)
- X. Changes in some bioactive compounds of red cabbage (*Brassica oleracea* L.var.Rubra) under water stress**
YILDIRIM M., ERKEN O., KIZILKAYA B.
Mediterranean Agricultural Sciences, vol.32, no.3, pp.401-407, 2019 (Peer-Reviewed Journal)
- XI. Age and growth of common pandora, *Pagellus erythrinus* (Perciformes; Sparidae) from the Gokceada Island, North Aegean Sea**
Ayyıldız H., ALTIN A., KIZILKAYA B.
RESEARCH IN MARINE SCIENCES, vol.4, no.4, pp.587-598, 2019 (ESCI)
- XII. Investigation of Heavy Metal Content of Tellina (*Donax trunculus* Linnaeus, 1758) in Black Sea Region (Kefken)**

Tan E., KIZILKAYA B.

Marine Science and Technology Bulletin, vol.8, no.2, pp.69-75, 2019 (Peer-Reviewed Journal)

- XIII. **The liver lipid fatty acid composition of two cartilaginous fish, the thornback ray (*Raja clavata*) and the common smooth-hound (*Mustelus mustelus*)**
Yığın C. Ç., Çakır F., Cabbar K., Kızılkaya B., Ormancı H. B., Öztekin A., Özüdoğru Y.
Aquatic Research, vol.2, no.3, pp.143-153, 2019 (Peer-Reviewed Journal)
- XIV. **THE LIVER LIPID FATTY ACID COMPOSITION OF TWO CARTILAGINOUS FISH, THE THORNBAC RAY (*Raja clavata*) AND THE COMMON SMOOTH-HOUND (*Mustelus mustelus*)**
YIĞIN C. Ç., ÇAKIR F., cabbar k., KIZILKAYA B., ORMANCI H. B., ÖZTEKİN A., ÖZÜDOĞRU Y.
aquatic research, vol.2, no.3, pp.143-153, 2019 (Peer-Reviewed Journal)
- XV. **First Record of Wide-Eyed Flounder (*Bothus podas* Delaroche, 1809) in Saroz Bay (Northern Aegean Sea, Turkey)**
CENGİZ Ö., PARUĞ Ş. Ş., KIZILKAYA B.
Turkish Journal of Agriculture - Food Science and Technology, vol.7, no.6, pp.899-902, 2019 (Peer-Reviewed Journal)
- XVI. **Occurrence of Rudderfish (*Centrolophus niger* Gmelin, 1789) in Saroz Bay (Northern Aegean Sea, Turkey)**
CENGİZ Ö., PARUĞ Ş. Ş., KIZILKAYA B.
Turkish Journal of Agriculture - Food Science and Technology, vol.7, no.5, pp.799-801, 2019 (Peer-Reviewed Journal)
- XVII. **Maximum Size Record of Brown Meagre (*Sciaena umbra* Linnaeus, 1758) for Aegean Sea**
Cengiz Ö., KIZILKAYA B., Parug S. S.
KSU TARIM VE DOGA DERGISI-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.22, no.4, pp.659-663, 2019 (ESCI)
- XVIII. **Weight-Length Relationship and Reproduction of Bogue (*Boops boops* Linnaeus, 1758) in Saros Bay (Northern Aegean Sea, Turkey)**
Cengiz Ö., Parug S. S., KIZILKAYA B.
KSU TARIM VE DOGA DERGISI-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.22, no.4, pp.577-582, 2019 (ESCI)
- XIX. **Growth Characteristics of Annular Seabream (*Diplodus annularis* Linnaeus, 1758) for Turkish Waters**
Cengiz Ö., KIZILKAYA B., Parug S. S.
KSU TARIM VE DOGA DERGISI-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.22, no.5, pp.817-822, 2019 (ESCI)
- XX. **Investigation of Antioxidant Properties and Bioactive Composition of *Allium Tuncelianum* ((Kollman) Ozhatay, Matthew & Siraneci) and *Allium Sativum* L.**
ŞEHİTOĞLU H., YARALI F., KIZILKAYA B., ÖZTOPUZ R. Ö., GÜLÇİN İ.
Journal of the institute of science and technology, vol.8, no.4, pp.221-229, 2018 (Peer-Reviewed Journal)
- XXI. **Investigation of Antioxidant Properties and Bioactive Composition of *Allium tuncelianum* ((Kollman) Ozhatay, Matthew & Siraneci) and *Allium sativum* L.**
ŞEHİTOĞLU M. H., YARALI KARAKAN F., KIZILKAYA B., ÖZTOPUZ R. Ö., GÜLÇİN İ.
İğdır Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.8, no.4, pp.213-221, 2018 (Peer-Reviewed Journal)
- XXII. **Fatty Acid Profiles in Wild Axillary Seabream (*Pagellus acarne*) versus Cage-Aggregated and Cage-Farmed Fish with Referenceto Nutritional Contribution for Human Consumers**
ÖZTEKİN A., YİĞİT M., KIZILKAYA B., Üçyol N., YILMAZ S., Tan E., BULUT M., ERGÜN S., AYAZ A.
Aquaculture Studies, vol.18, no.2, pp.29-38, 2018 (Scopus)
- XXIII. **An application on fish bones by chemical modification of histidine as amino acid.**
KIZILKAYA B., ORMANCI H. B., ÖZTEKİN A., Tan E., Üçyol N., TÜRKER G., Tekinay A. A., BİLİCİ A.
Marine Science and Technology Bulletin, vol.4, no.1, pp.19-23, 2015 (Peer-Reviewed Journal)
- XXIV. **Surface modification with P-aminohippuric acid on biogenic apatite (fish bones) particles.**
Tan E., KIZILKAYA B., Üçyol N., ORMANCI H. B., ORAL A.

- Marine Science and Technology Bulletin, vol.3, no.2, pp.45-50, 2014 (Peer-Reviewed Journal)
- XXV. **A preliminary study of the effect of phytoadditive carvacrol on the trace elements (Cu, Mn and Zn) content in fish tissues**
Yılmaz E., ERGÜN S., YILMAZ S., KAYA H., KIZILKAYA B., Soytaş N.
J. BioSci. Biotech., vol.3, no.1, pp.43-47, 2014 (Peer-Reviewed Journal)
- XXVI. **A preliminary study of the effect of phytoadditive carvacrol on the trace elements (Cu, Mn and Zn) content in fish tissues**
Yılmaz E., ERGÜN S., YILMAZ S., KAYA H., KIZILKAYA B., Soytaş N.
J. BioSci. Biotech., vol.3, no.1, pp.43-47, 2014 (Peer-Reviewed Journal)
- XXVII. **A preliminary study of the effect of phytoadditive carvacrol on the trace elements (Cu, Mn and Zn) content in fish tissues**
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Non Academic Experience

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