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Education Information

Doctorate, Ege University, Fen Bilimleri Enstitüsü, Botanik, Turkey 1993 - 1998
Postgraduate, Ege University, Fen Bilimleri Enstitüsü, Botanik, Turkey 1990 - 1993
Undergraduate, Ege University, Faculty Of Science, Botanik, Turkey 1985 - 1990

Foreign Languages

English, B1 Intermediate

Certificates, Courses and Trainings

Education Management and Planning, Mikroorganizma Moleküler Genetik Uygulamaları, TÜBİTAK MAM, 2012

Dissertations

Doctorate, Sinop Trabzon Arası Deniz Alglerinin Taksonomisi, Ege University, Fen Bilimleri Enstitüsü, Botanik, 1998
Postgraduate, Rize Batum Arası Deniz Alglerinin Taksonomisi, Ege University, Fen Bilimleri Enstitüsü, Botanik, 1993

Research Areas

Marine Biology, Life Sciences, Biotechnology, Environmental Biotechnology, Hydrobiology, Natural Sciences

Academic Titles / Tasks

Professor, Canakkale Onsekiz Mart University, Fen Fakültesi, Biyoloji, 2020 - Continues
Professor, Canakkale Onsekiz Mart University, Fen Fakültesi, Biyoloji, 2020 - Continues
Associate Professor, Canakkale Onsekiz Mart University, Fen Fakültesi, Biyoloji, 2013 - Continues
Assistant Professor, Canakkale Onsekiz Mart University, Fen Fakültesi, Biyoloji, 2002 - Continues

Academic and Administrative Experience

Canakkale Onsekiz Mart University, Nanobilim Ve Teknoloji Araştırma Ve Uygulama Merkezi, 2009 - Continues
Canakkale Onsekiz Mart University, Çomü, Biyoloji, 2015 - 2016
Canakkale Onsekiz Mart University, Fen Fakültesi, Doçent Temsilcisi, 2013 - 2016
Canakkale Onsekiz Mart University, Fen Fakültesi, Biyoloji, 2008 - 2011

Advising Theses

ERDUĞAN H., BAZI MAKROFİTLERİN FARKLI KURŞUN ELEMENTİ KONSANTRASYONLARINDAKİ TEPKİLERİNİN ARAŞTIRILMASI, Doctorate, G.İlgün(Student), 2018
ERDUĞAN H., CYSTOSEİRA BARBATA (STACKHOUSE) C. AGARDH TAKSONUNDAN ALKOL ELDESİ, Postgraduate, A.ÇAĞMAN(Student), 2017
ERDUĞAN H., Türkiye Denizlerindeki Cladophora Kützing (Chlorophyta) Üyelerinin Sistematik Karakterizasyonu, Postgraduate, M.ÖZTÜRK(Student), 2014
ERDUĞAN H., Türkiye Denizlerinde Bulunan Ceramium Roth (Rhodophyta) Üyelerinin Sistematik Karakterizasyonu, Postgraduate, A.Rahmi(Student), 2014
ERDUĞAN H., Çanakkale (Marmara Bölgesi, Türkiye) ve Çevresindeki İç Sulardan İzole Edilen Mikroalglerin Moleküler Karakterizasyonu., Doctorate, F.AKGÜL(Student), 2014
ERDUĞAN H., Çanakkale Boğazı'nda (Türkiye) Yayılış Gösteren Bazı Ceramıum roth Türlerinin Moleküler Sistematiği., Postgraduate, A.ÖZTÜRK(Student), 2011
ERDUĞAN H., Çanakkale Boğazı'ndaki (Çanakkale, Türkiye) Bazı Kırmızı Alglerde Agar Miktarlarının Yıllık Değişimi, Postgraduate, S.SAĞBAŞ(Student), 2011
ERDUĞAN H., Tetracystis isobilateralis R.M.Brown & H.C. Bold (Chlorococcales) Mikroalginin Kültürü, Biyokimyasal Analizleri ve Ağır Metal Biosorpsiyonu., Postgraduate, C.MİÇOĞULLARI(Student), 2010
ERDUĞAN H., Çanakkale Boğazında Yayılış Gösteren Bazı Makro Alglerin Kimyasal Kompozisyonunun Araştırılması, Postgraduate, L.Ceyda(Student), 2009
ERDUĞAN H., Çanakkale Boğazı'nda (Çanakkale, Türkiye) Yayılış Gösteren Bazı Alglerde Ağır Metal Kirliliğinin Araştırılması, Postgraduate, M.ÜSTÜNADA(Student), 2009
ERDUĞAN H., Türkiye deniz alglerinin ikonografisi, Postgraduate, Ö.GÜLEN(Student), 2006

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Description of Ceramium Roth Species of Turkey with a New Record for the Mediterranean**
Firat A. R., ERDUĞAN H.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.20, no.1, pp.9-27, 2020 (SCI-Expanded)

II. **Morphological and Molecular Characterization of Scenedesmus-Like Species from Ergene River Basin (Thrace, Turkey)**
AKGÜL F., TÜNEY KIZILKAYA İ., AKGÜL R., ERDUĞAN H.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.17, no.3, pp.609-619, 2017 (SCI-Expanded)

III. **TOTAL LIPID, FATTY ACIDS AND OTHER BIOCHEMICALS OF TETRACYSTIS ISOBILATERALIS RM BROWN & HC BOLD**
Micoogullari C., AKGÜL R., AKGÜL F., ERDUĞAN H.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, pp.772-776, 2017 (SCI-Expanded)

IV. **Results of heavy metals and other water quality levels in tap water from Can sourced from Agi Dagi (Mt. Agi) (Canakkale, Turkey)**
Kilinc G., Yilmaz S., TÜRKOĞLU M., ERDUĞAN H.
JOURNAL OF WATER AND HEALTH, vol.14, no.3, pp.549-558, 2016 (SCI-Expanded)

V. **Results of heavy metals and other water quality levels in tap water from Çan sourced from Ağıdağı Mt Ağı Çanakkale Turkey.**
Kılınç G., Yılmaz S., Türkoğlu M., Erduğan H.

Journal Of Water And Health, vol.14, pp.549-558, 2016 (SCI-Expanded)

VI. **Results of heavy metals and other water quality levels in tap water from Çan sourced from Ağıdağı (Mt. Ağı) (Çanakkale, Turkey)**
Kılınç G., YILMAZ S., TÜRKOĞLU M., ERDUĞAN H.
JOURNAL OF WATER AND HEALTH, vol.13, no.4, pp.1-10, 2015 (SCI-Expanded)

VII. **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)

VIII. **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)

IX. **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)

X. **GREEN TURTLES (Chelonia mydas) FEEDING ON INVASIVE ALGAE Caulerpa taxifolia IN TURKEY**
YALÇIN ÖZDİLEK Ş., Akdeniz B., Firat A. R., Balkan E. I., Gursoy S., SÖNMEZ B., ERDUĞAN H.
RUSSIAN JOURNAL OF HERPETOLOGY, vol.22, no.2, pp.139-142, 2015 (SCI-Expanded)

XI. **A Chemical Research on Three Red Algae Gracilaria bursa-pastoris, Phyllophora crispa and Laurencia obtusa var. pyramidata**
Guven K. C., ÇOBAN B., ERDUĞAN H.
ASIAN JOURNAL OF CHEMISTRY, vol.26, no.18, pp.6118-6120, 2014 (SCI-Expanded)

XII. **The population of Mauremys rivulata (VALENCIENNES, 1833) on the Island of Bozcaada, Turkey**
GÜL Ç., TOSUNOĞLU M., Hacioglu N., ÇAPRAZLI T., ERDUĞAN H., UYSAL İ.
HERPETOZOA, vol.27, pp.104-108, 2014 (SCI-Expanded)

XIII. **Epizoic algae on Emys orbicularis (LINNAEUS, 1758), and Mauremys rivulata (VALENCIENNES, 1833), in the Kayak River Delta (Saros Bay, Turkey) (Testudines: Emydidae, Geoemydidae)**
Akgul R., ÇAPRAZLI T., TÜRKER N., ERDUĞAN H., TOSUNOĞLU M.
HERPETOZOA, vol.27, pp.21-28, 2014 (SCI-Expanded)

XIV. **The population of Mauremys rivulata (Valencıennes, 1833) on the Island of Bozcaada, Turkey**
Gül Ç., ERDUĞAN H., Tosunoğlu M., Hacıoğlu N., Çaprazlı T., Uysal İ.
HERPETOZOA, vol.27, pp.104-108, 2014 (SCI-Expanded)

XV. **The population of Mauremys rivulata (Valenciennes, 1833) on the Island of Bozcaada, Turkey**
GÜL Ç., TOSUNOĞLU M., HACIOĞLU N., ÇAPRAZLI T., ERDUĞAN H., UYSAL İ.
HERPETOZOA, no.27, pp.104-108, 2014 (SCI-Expanded)

XVI. **HHCP CONTAMINATION IN MARINE ALGA LAURENCIA PYRAMIDALIS BORY DE SAINT-VINCENT EX KUTZING**
GÜVEN K. C., Coban B., Ozkirimli S., ERDUĞAN H., Sezik E.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.22, pp.925-927, 2013 (SCI-Expanded)

XVII. **Porous and modified HA particles as potential drug delivery systems**
ŞAHİNER N., SILAN C., SAĞBAŞ S., ILGİN P., BÜTÜN S., ERDUĞAN H., Ayyala R. S.
MICROPOROUS AND MESOPOROUS MATERIALS, vol.155, pp.124-130, 2012 (SCI-Expanded)

XVIII. **One-step fabrication of biocompatible carboxymethyl cellulose polymeric particles for drug delivery systems**
BÜTÜN S., İNCE F. G., ERDUĞAN H., ŞAHİNER N.
CARBOHYDRATE POLYMERS, vol.86, no.2, pp.636-643, 2011 (SCI-Expanded)

XIX. **Seasonal concentrations of some heavy metals (Cd, Pb, Zn, and Cu) in Ulva rigida J. Agardh (Chlorophyta) from Dardanelles (Canakkale, Turkey)**
ÜSTÜNADA M., ERDUĞAN H., Yilmaz S., AKGÜL R., AYSEL V.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.177, pp.337-342, 2011 (SCI-Expanded)

XX. **ß-Phenylethylamine content in marine algae around Turkish coasts.**
PERCOT A., YALÇIN A., AYSEL V., ERDUĞAN H., DURAL B., GÜVEN K. C.

BOTANICA MARINA, vol.52, pp.87-90, 2009 (SCI-Expanded)

XXI. **New Record for the East Mediterranean, Dardanelles (TURKEY) and Its Distrubition: Polysphonia morrowii Harvey (Ceramiales, Rhodophyta).**
ACAR O., ERDUĞAN H., AKI C., AYSEL V., DURAL B.
Turkish J. of Fisheries and Aquatic Sciences., vol.9, pp.221-222, 2009 (SCI-Expanded)

XXII. **Antimicrobial Activity of Some Brown Algae from Turkey**
DÜLGER B., HACIOĞLU N., ERDUĞAN H., AYSEL V.
ASIAN JOURNAL OF CHEMISTRY, vol.21, no.5, pp.4113-4117, 2009 (SCI-Expanded)

XXIII. **Loliolide in marine algae**
PERCOT A., Yalcin A., AYSEL V., Erdugan H., Dural B., Guven K. C.
NATURAL PRODUCT RESEARCH, vol.23, no.5, pp.460-465, 2009 (SCI-Expanded)

XXIV. **Fungal and Bacterial Diseases Control with ElexaTM Plant Booster, Fresenius Environmental Bulletin**
ACAR O., AKI C., ERDUĞAN H.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.17, pp.797-802, 2008 (SCI-Expanded)

XXV. **Osteryoung Square Wave Voltammetric Determination of Phenazopyridine Hydrochloride in Human Urine and Tablet Dosage Forms Based on Electrochemical Reduction at Carbon Paste Electrode**
YILMAZ S., ERDUĞAN H., TÜRKER G., ÇITAK M., YAĞMUR S., DİLGİN Y.
CURRENT PHARMACEUTICAL ANALYSIS, vol.3, pp.141-145, 2007 (SCI-Expanded)

Articles Published in Other Journals

I. **Alien Taxa and Endangered Species in the Çanakkale Strait and Bozcaada Coasts**
FIRAT A. R., ERDUĞAN H.
Çanakkale Onsekiz Mart University Journal of Marine Sciences and Fisheries, vol.5, pp.38-54, 2022 (Peer-Reviewed Journal)

II. **The Effects of Mucilage on Macroalgae in the Çanakkale Strait**
ERDUĞAN H.
Çanakkale Onsekiz Mart University Journal of Marine Sciences and Fisheries, vol.5, pp.33-37, 2022 (Peer-Reviewed Journal)

III. **New record of the benthic marine mucilage aggregates Phaeocystis giraudii from Turkish Eastern Mediterranean Sea**
OKUDAN E. Ş., DURAL B., ERDUĞAN H., AKTAN TURAN Y., DEMİR V., AYSEL V.
Journal of the Black Sea/Mediterranean Environment, vol.27, no.2, pp.124-139, 2021 (Peer-Reviewed Journal)

IV. **Investigation of Nasturtium officinale R.Br. and Mentha aquatica L. taxa reaction in different lead element concentrations**
BOYALAN G. İ., ERDUĞAN H.
Ege Journal of Fisheries and Aquatic Sciences, vol.38, no.3, pp.283-292, 2021 (Peer-Reviewed Journal)

V. **Observations on the flowering and fruit developments in Halophila stipulacea (Hydrocharitaceae) in the Aegean Sea (Turkey)**
DURAL B., OKUDAN E. Ş., Demir N., Şenkardeşler A., ERDUĞAN H., Aysel V.
JOURNAL OF THE BLACK SEA/MEDITERRANEAN ENVIRONMENT, vol.22, no.1, pp.1-16, 2020 (Peer-Reviewed Journal)

VI. **Algae and Macrophytes Flora of Karamenderes Stream (Çanakkale, Turkey)**
Erduğan H., Akgül R., Fırat A. R., Yalçın Özdilek Ş.
Turkish Journal of Agriculture-Food Science and Technology, vol.8, no.6, pp.1236-1244, 2020 (Peer-Reviewed Journal)

VII. **Yeni Bir Maya ile Cystoseira barbata (Stackhouse) C. Agardh, 1820 Taksonundan Biyoetanol Üretimi**
ÇAĞMAN A., ERDUĞAN H.
ACTA AQUATICA TURCICA, vol.15, no.4, pp.523-533, 2019 (Peer-Reviewed Journal)

VIII. **Seasonal Variation in Epiphyte Flora of the Invasive Species Codium fragile subsp. fragile on the**

Çanakkale Strait Coast (Marmara Sea, Turkey)
Erduğan H., Fırat A. R., İrkin L. C., Okudan E. Ş., Akgül R., Akgül F.
Journal of Black Sea/Mediterranean Environment, vol.25, no.1, pp.73-86, 2019 (Peer-Reviewed Journal)

IX. **Heavy Metal Bioaccumulation of Nostoc carneum (C.Agardh ex Bornet & Flahault, 1886) in Vitro Conditions**
İrkin L. C., Erduğan H.
International Journal of Trend in Research and Development, vol.6, no.1, pp.337-340, 2019 (Peer-Reviewed Journal)

X. **Heavy Metal Bioaccumulation of Nostoc carneum (C.Agardh ex Bornet Flahault, 1886) in Vitro Conditions**
İRKİN L. C., ERDUĞAN H.
International l Journal of Trend in Research and Development, vol.6, no.1, pp.337-340, 2019 (Peer-Reviewed Journal)

XI. **Yara Kaplama Malzemesi olarak Kollajen Esaslı Hidrojel Filmleri**
ŞAHİNER M., Sağbaş S., Turan A., ERDUĞAN H., ŞAHİNER N.
ÇANAKKALE ONSEKİZ MART ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ DERGİSİ, vol.4, no.2, pp.103-116, 2018 (Peer-Reviewed Journal)

XII. **Yara Kaplama Malzemesi olarak Kollajen Esaslı Hidrojel Filmleri**
ŞAHİNER M., SAĞBAŞ SUNER S., TURAN A., ERDUĞAN H., ŞAHİNER N.
Çanakkale Onsekiz Mart Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.4, no.2, pp.103-116, 2018 (Peer-Reviewed Journal)

XIII. **AN UPDATED CHECKLIST OF MARINE FLORA ON THE CONTINENTAL SHELF OF GÖKÇEADA ISLAND (NORTHERN AEGEAN SEA, TURKEY)**
GÜREŞEN A., Okudan Aslan E. Ş., AKTAN Y., ERDUĞAN H., DURAL B., AYSEL V.
JOURNAL OF AQUACULTURE ENGİNEERİNG AND FİSHERİES RESEARCH, vol.3, no.4, pp.171-187, 2017 (Peer-Reviewed Journal)

XIV. **Chemical Composition in Different Species of Ochrophyta along the Coast of Çanakkale, Turkey**
İrkin L. C., Erduğan H.
Archives of Applied Science Research, vol.9, no.2, pp.30-33, 2017 (Peer-Reviewed Journal)

XV. **Investigation of Seasonal Variations in Biochemical Composition of some Red Algae Distributed in the Strait of Çanakkale (Dardanelles), Turkey**
İrkin L. C., Erduğan H.
Archives of Applied Science Research, vol.9, no.2, pp.1-8, 2017 (Peer-Reviewed Journal)

XVI. **Using Live Microalgae Tetracystis isobilateralis R.M. Brown & H.C. Bold (Chlorococcales) Cells in the Removal of Heavy Metals**
MİÇOOĞULLARI C., Akgül R., AKGÜL F., ERDUĞAN H.
Journal of Algal Biomass Utilization, vol.8, no.1, pp.71-74, 2017 (Peer-Reviewed Journal)

XVII. **Seasonal variation in ash, lipid and protein contents of Scytosiphon lomentaria Lyngbye and Palisada perforata Bory de Saint-Vincent along Çanakkale Strait (Dardanelles), Turkey.**
İRKİN L. C., ERDUĞAN H.
Mar. Sci. Tech. Bull., vol.4, no.2, pp.1-4, 2015 (Peer-Reviewed Journal)

XVIII. **Galaxolide® pollution of Gracilaria bursa-pastoris collected in Dardanelles: An ecotoxicological marker of Danube River water route to Aegean Sea.**
GÜVEN K. C., ÇOBAN B., ERDUĞAN H.
INTERNATIONAL RESEARCH JOURNAL OF PUBLIC AND ENVIRONMENTAL HEALTH, vol.2, no.9, pp.122-126, 2015 (Peer-Reviewed Journal)

XIX. **Sterols in Laurencia obtusa var pyramidata Hudson J V Bory ex J Agardh**
GUVEN K. C., ÇOBAN B., SEZİK E., ERDUĞAN H.
J. Black Sea/Mediterranean Environment, vol.21, no.3, pp.278-284, 2015 (Peer-Reviewed Journal)

XX. **Seasonal Variation in Ash Lipid and Protein Contents of Scytosiphon lomentaria Lyngbye and Palisada perforata Bory de Saint Vincent Along Çanakkale Strait (Dardanelles), Turkey**

İrkin L. C., Erduğan H.
Marine Science and Technology Bulletin, vol.4, no.2, pp.1-4, 2015 (Peer-Reviewed Journal)

XXI. **Endogenic loliolide, phenylethylamine and exogenic compounds in marine algae**
GÜVEN K. C., ÇOBAN B., ÖZKIRIMLI S., ERDUĞAN H., SEZİK E.
Ournal of Black Sea/Mediterranean Environment, vol.21, no.2, pp.200-207, 2015 (Peer-Reviewed Journal)

XXII. **Cell-wall images of marine algae by metachromatic method**
ERDUĞAN H., GÜVEN K. C., Çoban B., AKGÜL R.
J. Black Sea/Mediterranean Environment, vol.21, pp.12-22, 2015 (Peer-Reviewed Journal)

XXIII. **Çanakkale Boğazı'nda Yayılış Gösteren Cystoseira barbata'nın Stackhouse C. Agardh Kimyasal Kompozisyonunun Mevsimsel Olarak İncelenmesi**
İrkin L. C., Erduğan H.
Su Ürünleri Dergisi, vol.31, no.4, pp.209-213, 2014 (Peer-Reviewed Journal)

XXIV. **Çanakkale Boğazı'nda Yayılış Gösteren Cystoseira barbata (Stackhouse) C. Agardh'nın Kimyasal Kompozisyonunun Mevsimsel Olarak İncelenmesi**
İrkin L. C., Erduğan H.
Ege Journal of Fisheries and Aquatic Sciences, vol.31, pp.209-213, 2014 (ESCI)

XXV. **Seasonal Evaluation of Chemical Composition of Codium fragile (Suringar) Hariot distributed in Çanakkale Strait (Dardanelles), Turkey**
İrkin L. C., Erduğan H.
Marine Science and Technology Bulletin, vol.3, no.1, pp.1-4, 2014 (Peer-Reviewed Journal)

XXVI. **Investigation of Seasonal Variations in Biochemical Composition of Polysiphonia morrowii (Harvey) From Different Locations in the Strait of Canakkale**
İrkin L. C., Erduğan H.
Marine Science and Technology Bulletin, vol.3, no.1, pp.11-13, 2014 (Peer-Reviewed Journal)

XXVII. **Phthalates pollution in algae of Turkish coast.**
Erakın S., Binark N., Güven K. C., Çoban B., ERDUĞAN H.
J. Black Sea/Mediterranean Environment, vol.20, pp.122-126, 2014 (Peer-Reviewed Journal)

XXVIII. **Chemical Composition of Ulva rigida C. Agardh from the Çanakkale Strait (Dardanelles), Turkey**
İrkin L. C., Erduğan H.
J. Black Sea/Mediterranean Environment, vol.20, no.2, pp.114-121, 2014 (Peer-Reviewed Journal)

XXIX. **Chemical Composition of Ulvarigida C Agardh from the Çanakkale Strait Dardanelles,Turkey**
İRKİN L. C., ERDUĞAN H.
Journal of Black Sea/Mediterranean Environment, vol.20, no.2, pp.114-121, 2014 (Peer-Reviewed Journal)

XXX. **Investigation of Seasonal Variations in Biochemical composition of Polysiphonia morrowii Harvey from Different Locations in theStrait of Çanakkale**
İRKİN L. C., ERDUĞAN H.
Marine Science and Technology Bulletin, vol.3, no.1, pp.11-13, 2014 (Peer-Reviewed Journal)

XXXI. **Investigation of seasonal variations in biochemical composition of 3 Polysiphonia morrowii (Harvey) from different locations in the strait of Canakkale**
İRKİN L. C., ERDUĞAN H.
Marine Science and Technology Bulletin, vol.4, pp.10-12, 2014 (Peer-Reviewed Journal)

XXXII. **Seasonal Evaluation of Chemical Composition of Codium fragile Suringar Hariot Distributed in theStrait of Çanakkale Dardanelles Turkey**
İRKİN L. C., ERDUĞAN H.
Marine Science and Technology Bulletin, vol.3, no.1, pp.1-4, 2014 (Peer-Reviewed Journal)

XXXIII. **The Preliminary Search Results of Cyanobacteria Flora of Thermal Areas in Sarayköy (Denizli), Turkey**
Gül Ö., DÜŞEN O., ERDUĞAN H.
Journal of Selçuk University Natural and Applied Science, vol.2, pp.395-404, 2013 (Peer-Reviewed Journal)

XXXIV. **The status of sensitive ecosystems along the Aegean coast of Turkey: Posidonia oceanica (L.) Delile meadows**

DURAL B., AYSEL V., ERDUĞAN H., DEMİR N., YAZICI I.
J. Black Sea/Mediterranean Environment. 18, 3: 360-379., vol.18, no.3, pp.360-379, 2012 (Peer-Reviewed Journal)

XXXV. **Codium fragile subsp. fragile (Suringar) Hariot ve Cystoseira barbata (Stackhouse) C. Agardh (Çanakkale Boğazı, Türkiye) Taksonlarında Bazı Ağır Metallerin Mevsimsel Değişimi**
ÜSTÜNADA M., ERDUĞAN H., AYSEL V., AKGÜL R.
Eğirdir Su Ürünleri Fakültesi Dergisi, vol.7, no.1, pp.5-17, 2011 (Peer-Reviewed Journal)

XXXVI. **A new record for Caulerpa mexicana Sonder ex Kützing from Eastern Mediterranean coast of Turkey.**
ERDUĞAN H., AYSEL V., DURAL B., AKGÜL R., BALIKÇI Ö., MİÇOOĞULLARI C., AKGÜL F.
J. Black Sea /Mediterranean Environment, vol.15, pp.271-285, 2009 (Peer-Reviewed Journal)

XXXVII. **N-acetyltyramine from Phyllophora crispa (Hudson) P.S. Dixon and Nacetylphenylethylamine from Gelidium crinale (Hare ex Turner) Craillon.**
PERCOT A., GÜVEN K. C., AYSEL V., ERDUĞAN H., GEZGİN T.
Acta Pharmaceutica Sciencia, vol.51, pp.9-14, 2009 (Scopus)

XXXVIII. **A survey of Marine Algae and Seagrasses of İstanbul, (Turkey)**
AYSEL V., ERDUĞAN H., DURAL B., OKUDAN E. Ş.
J. Black Sea /Mediterranean Environment, vol.14, pp.129-145, 2008 (Peer-Reviewed Journal)

XXXIX. **Marine algae and seagrasses of Samsun (Black Sea, Turkey)**
AYSEL V., DURAL B., ŞENKARDEŞLER A., ERDUĞAN H., Aysel F.
J. Black Sea /Mediterranean Environment, vol.14, pp.53-67, 2008 (Peer-Reviewed Journal)

XL. **Hordenine in the marine alga, Gelidium crinale (Hare ex Turner) Gaillon**
YALÇIN A., PERCOT A., ERDUĞAN H., ÇOBAN B., GÜVEN K. C.
Acta Pharmaceutica Sciencia, vol.49, no.3, pp.199-204, 2007 (Scopus)

XLI. **Hordenine amount in Phyllophora nervosa (D.C. Grev) (marine Alga) collected from Şile (the Black Sea) and Dardanelle.**
PERCOT A., YALÇIN A., ERDUĞAN H., GÜVEN K. C.
Acta Pharmaceutica Sciencia, vol.49, pp.127-132, 2007 (Scopus)

XLII. **Hordenine amount in Phyllophora nervosa (D.C. Grev) (marine Alga) collected from Şile (the Black Sea) and Dardanelles**
PERCOT A., YALÇIN A., ERDUĞAN H., Güven K. C.
Acta Pharmaceutica Sciencia, vol.49, pp.127-132, 2007 (Scopus)

XLIII. **J. Black Sea /Mediterranean Environment**
AYSEL V., ERDUĞAN H., OKUDAN E. Ş.
Marine algae and seagrasses of Adana (Mediterranean, Turkey), vol.12, no.1, pp.35-57, 2006 (Peer-Reviewed Journal)

XLIV. **Marine algae and seagrasses of Mersin shore (Mediterranean, Turkey)**
AYSEL V., OKUDAN E. Ş., ERDUĞAN H.
J. Black Sea /Mediterranean Environment, vol.12, no.1, pp.79-97, 2006 (Peer-Reviewed Journal)

XLV. **Marine algae and seagrasses of Adana (Mediterranean, Turkey)**
AYSEL V., ERDUĞAN H., OKUDAN ASLAN E. Ş.
J Black Sea Mediterranean Environment, vol.12, no.1, pp.35-57, 2006 (Peer-Reviewed Journal)

XLVI. **Marine algae and seagrasses of Hatay (Mediterranean, Turkey)**
AYSEL V., OKUDAN E. Ş., ERDUĞAN H.
J. Black Sea /Mediterranean Environment, vol.12, no.2, pp.159-179, 2006 (Peer-Reviewed Journal)

XLVII. **Marine algae and seagrasses of Tekirdağ (Black Sea, Turkey)**
AYSEL V., ERDUĞAN H., DURAL B., OKUDAN E. Ş.
J. Black Sea /Mediterranean Environment, vol.12, no.3, pp.251-267, 2006 (Peer-Reviewed Journal)

XLVIII. **Marine flora of Kastamonu (Black Sea, Turkey).**
AYSEL V., ERDUĞAN H., DURAL TARAKÇI B.
J. Black Sea /mediterranean Environment, vol.11, pp.179-194, 2005 (Peer-Reviewed Journal)

XLIX. **he red seaweed (Rhodophyceae Rabenh.) of the Black Sea: taxonomical structure and distribution**

(without Ceramiales)
Milchakova N., AYSEL V., ERDUĞAN H.
International Journal of Algologia, no.7, pp.334-352, 2005 (Peer-Reviewed Journal)

L. **Bozcaada (Çanakkale, Ege Denizi, Türkiye) Deniz Algleri Ve Deniz Çayırları**
AYSEL V., ERDUĞAN H., OKUDAN E. Ş., ERK H.
E.Ü. Su Ürünleri Dergisi E.U. Journal of Fisheries & Aquatic Sciences, vol.22, pp.1-10, 2005 (Peer-Reviewed Journal)

LI. **Marine flora of Giresun (Black Sea, Turkey)**
AYSEL V., ERDUĞAN H., DURAL TARAKÇI B., OKUDAN E. Ş.
J. Black Sea /mediterranean Environment, vol.11, no.3, pp.271-285, 2005 (Peer-Reviewed Journal)

LII. **Marine algae and seagrasses of Mersin shore (Mediterranean, Turkey). J. Black Sea /Mediterranean Environment**
AYSEL V., OKUDAN ASLAN E. Ş., ERDUĞAN H.
Journal of Black Sea/Mediterranean Environment, vol.12, no.1, pp.79-97, 2005 (Peer-Reviewed Journal)

LIII. **Marine flora of Sinop (Black Sea, Turkey).**
AYSEL V., DURAL B., ERDUĞAN H., ŞENKARDEŞLER A., OKUDAN E. Ş., Aysel F.
E.Ü.S.Ü.Der., vol.21, pp.59-68, 2004 (Peer-Reviewed Journal)

LIV. **Barutçu Gölü'nün (Selçuk, İzmir, Türkiye) Mikro ve Makro Algleri**
AYSEL V., ERDUĞAN H., GEZERLER-ŞİPAL U., TÜRKER E., Aysel F.
E.Ü.S.Ü.Der., vol.19, pp.1-11, 2002 (Peer-Reviewed Journal)

LV. **The distribution of Oedogonium Link species in Izmir (Turkey).**
AYSEL V., GEZERLER-ŞİPAL U., ERDUĞAN H., Aysel F.
E. Ü. S. Ü. Der., vol.19, pp.277-287, 2002 (Peer-Reviewed Journal)

LVI. **Laka Deresi'nin (Yamanlar, İzmir, Türkiye)Makro ve Mikro Algleri**
AYSEL V., Gönüz A., ERDUĞAN H., TÜRKER E., Aysel F.
E.Ü.S.Ü.Der, vol.18, pp.307-317, 2001 (Peer-Reviewed Journal)

LVII. **Checklist of Black Sea Seaweeds**
AYSEL V., ERDUĞAN H.
Turkish Journal Of Botany, vol.20, pp.251-258, 1996 (Scopus)

LVIII. **1996 Bartın deniz algleri.**
AYSEL V., SUKATAR A., GÜNER H., ÖZTÜRK M., ERDUĞAN H.
Tr. J. of Botany, vol.20, pp.251-258, 1996 (Peer-Reviewed Journal)

LIX. **Rize-Sarp arası deniz algleri, Karadeniz,Türkiye.**
AYSEL V., GÜNER H., ERDUĞAN H.
Tr. J. of Botany, vol.20, pp.103-108, 1996 (Peer-Reviewed Journal)

LX. **Türkiye deniz florası için iki yeni kayıt Xenecoccus acervatus Setchell & Gardner, X. schousboei Thuret (Cyanophyceae, Chamaesiphonales)**
AYSEL V., GEZERLER-ŞİPAL U., DURAL B., ERDUĞAN H.
E.Ü.S.Ü.F.S.Ü.D., vol.12, pp.321-327, 1995 (Peer-Reviewed Journal)

LXI. **Check-list of Blacksea seaweeds, Türkiye**
AYSEL V., ERDUĞAN H., ERDUĞAN H.
TURKISH JOURNAL OF BOTANY, vol.19, pp.545-554, 1995 (Scopus)

Refereed Congress / Symposium Publications in Proceedings

I. **Deniz Yosunları ve Yaşamsal Önemleri**
Erduğan H., İrkin L. C.
II. International Conference on Awareness, Çanakkale, Turkey, 13 - 15 December 2018, vol.1, pp.1059-1064

II. **Epiphytism on the Invasive Algae**
ERDUĞAN H., FIRAT A. R., AYSEL V., DURAL B., OKUDAN ASLAN E. Ş., AKGÜL R., AKGÜL F., İRKİN L. C.
ISEEP-2017 VIII. INTERNATIONAL SYMPOSIUM ONECOLOGY AND ENVIRONMENTAL PROBLEMS, 4 - 07 October

2017

III. **Cystoseira barbata (Stackhouse) C. Agardh Taksonundan Biyoetanol Eldesi**
ÇAĞMAN A., ERDUĞAN H.
Trakya Üniversiteler Birliği İkinci Lisansüstü Öğrenci Kongresi, Edirne, Turkey, 15 - 16 May 2017, pp.70

IV. **MONITORING MARINE BENTHIC MACROPHYTES SEAWEED AND SEAGRASS SPECIES IN SAROS BAY NORTH AEGEAN SEA TURKEY MARINE PROTECTED AREA**
OKUDAN ASLAN E. Ş., DURAL B., ERDUĞAN H., DEMİR V., KARAÇUHA A., AYSEL V.
3rd Science for the Enviroment Conference, 1 - 03 October 2015

V. **ÇANAKKALE BOĞAZINDA DAĞILIM GÖSTEREN BAZI MAKRO ALGLERDEN BİYOYAKIT ÜRETİMİ**
İRKİN L. C., ÖZAY H., ERDUĞAN H.
27. ULUSAL KİMYA KONGRESİ, Turkey, 23 - 28 August 2015, pp.812

VI. **Edirne Kıyıları (Kuzey Ege Denizi, Türkiye) Deniz Algleri ve Deniz Çayırları**
OKUDAN ASLAN E. Ş., DURAL B., ERDUĞAN H., AYSEL V.
VI. Ulusal Ekoloji Sempozyumu, Sinop, Turkey, 6 - 09 May 2015

VII. **ELEKTRONİK BURUN KULLANILARAK BAZI ALG ÖRNEKLERİNİN KARŞILAŞTIRILMASI, Nurgül Senyücel, Servet Senyücel, Ali Rahmi Fırat, Hüseyin Erduğan, 2012, Uluslar arası Katılımlı 21. Ulusal Biyoloji Kongresi Bildiri Kitabı, Palme yayıncılık, Ankamat Matbaacılık, Basımevi sertifika no:13256, p:476.**
SENYÜCEL N., ERDUĞAN H.
Uluslar arası Katılımlı 21. Ulusal Biyoloji Kongresi, İzmir, Turkey, 3 - 07 September 2012, vol.1, pp.476

VIII. **Çanakkale İli İntepe Beldesi Kıyılarında Bulunan Bazı Makro Alglerin Kimyasal Kompozisyonu**
İrkin L. C., Erduğan H.
İntepe Değerleri Sempozyumu, Çanakkale, Turkey, 30 - 31 August 2008, vol.1, pp.125-130

Supported Projects

ERDUĞAN H., Project Supported by Other Official Institutions, Lessepsiyen Halophila stipulacea (Forssk.) Aschers. Türünün Çeşme ve Adaları Civarındaki Büyüme ve Çiçeklenme Dinamiğinin Araştırılması, 2013 - 2016
GÜNDÜZ B., TOK C. V., UYSAL İ., GÖNÜZ A., AKI C., YALÇIN ÖZDİLEK Ş., HAYRETDAĞ S., TOSUNOĞLU M., KOÇUM E., TURGUT GENÇ T., et al., Project Supported by Higher Education Institutions, Biyoloji Bölümü Ortak Laboratuvar İyileştirme Projesi, 2014 - 2015
ERDUĞAN H., TUBITAK Project, Ergene Havzası (Trakya, Türkiye) İç Sularından İzole Edilen Bazı Mikro Alglerin Moleküler Sistematiği, 2012 - 2013
ERDUĞAN H., TUBITAK Project, Saros Körfezi (Ege Denizi, Türkiye) Sahil ve Derin Deniz Florası ile Caulerpa Lamouroux Türlerinin Flora Üzerine Etkisi ve Ekonomik Değerdeki Flora Bireylerinin Belirlenmesi., 2002 - 2007
ERDUĞAN H., TUBITAK Project, Türkiye'nin Karadeniz Kıyıları Deniz Florası, 1998 - 2000

Metrics

Publication: 159
Citation (WoS): 179
Citation (Scopus): 196
H-Index (WoS): 5
H-Index (Scopus): 6