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Education Information

Doctorate, Ege Üniversitesi, Su Ürünleri Fakültesi, Su Ürünleri Temel Bilimleri Bölümü, Turkey 2010 - 2014

Post Graduate, Ege Üniversitesi, Fen Fakültesi, Biyoloji Bölümü, Turkey 2003 - 2005

Under Graduate, Ege Üniversitesi, Fen Fakültesi, Biyoloji Bölümü, Turkey 1999 - 2003

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Bazı beta adrenerjik reseptör antagonist etkili ilaçların deniz kestanesi (*Paracentrotus lividus*) embriyo gelişimi üzerine etkilerinin araştırılması, Ege Üniversitesi, Su Ürünleri Fakültesi, Su Ürünleri Temel Bilimleri Bölümü, 2013

Post Graduate, Anatoxin-a'xx'nin erkek albino fareler üzerine subakut etkilerinin belirlenmesi, Ege Üniversitesi, Fen Fakültesi, Biyoloji Bölümü, 2006

Research Areas

Life Sciences, Environmental Biology, Ecotoxicology, Natural Sciences

Academic Titles / Tasks

Research Assistant, Ege Üniversitesi, Su Ürünleri Fakültesi, Su Ürünleri Temel Bilimleri Bölümü, 2010 - Continues

Courses

Ekotoksikoloji, Under Graduate, 2019 - 2020

General Biology, Under Graduate, 2019 - 2020

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

- **UNHEALTHY COMBINATION OF METHYLPARABEN AND PROPRANOLOL ON SEA URCHIN'S (ARBACIA LIXULA) DEVELOPMENT**
KARAASLAN M. A.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, pp.5453-5458, 2019 (Journal Indexed in SCI)

- **COMPARABLE SPERMATOTOXICITY TEST OF CONTAMINATED SEDIMENT AND WATER FROM ALIAGA BAY (IZMIR, TURKEY) BY TWO SEA URCHIN SPECIES PARACENTROTUS LIVIDUS AND ARBACIA LIXULA**
Cakal-Arslan O., KARAASLAN M. A.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, pp.2432-2441, 2018 (Journal Indexed in SCI)
- **HAZARDOUS EFFECTS OF PERFLUOROOCTANE SULFONYL FLUORIDE ON EMBRYONAL DEVELOPMENT OF SEA URCHIN (ARBACIA LIXULA)**
KENANOĞLU G., KARAASLAN M. A. , ÇAKAL ARSLAN Ö.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, pp.8347-8350, 2018 (Journal Indexed in SCI)
- **A PRELIMINARY INVESTIGATION TO DETECT THE MUTAGENICITY OF SEDIMENT SAMPLES FROM ALIAGA BAY (TURKEY)**
BOYACIOĞLU M., KARAASLAN M. A. , Cakal-Arslan O., Parlak H.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, pp.8824-8830, 2018 (Journal Indexed in SCI)
- **DETERMINATION OF SEDIMENT AND WATER CONTAMINATION BY SEA URCHIN EMBRYOTOXICITY TEST WITH PARACENTROTUS LIVIDUS AND ARBACIA LIXULA**
ÇAKAL ARSLAN Ö., PARLAK H., BOYACIOĞLU M., KARAASLAN M. A.
Fresenius Environmental Bulletin, 2017 (Journal Indexed in SCI)
- **THE EMBRYOTOXIC AND GENOTOXIC EFFECTS OF WIDELY USED BETA BLOCKERS ON SEA URCHIN (PARACENTROTUS LIVIDUS) EMBRYOS**
KARAASLAN M. A. , Parlak H.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.25, pp.6100-6105, 2016 (Journal Indexed in SCI)
- **Assessment of micronuclei induction in peripheral blood and gill cells of some fish species from Aliaga Bay Turkey**
ARSLAN O. C. , BOYACIOĞLU M., Parlak H., Katalay S., KARAASLAN M. A.
MARINE POLLUTION BULLETIN, vol.94, pp.48-54, 2015 (Journal Indexed in SCI)
- **CHANGES IN THE GLUTATHIONE S TRANSFERASE ACTIVITY OF THE MUSSEL *Mytilus galloprovincialis* DURING EXPOSURE TO BISPHENOL A**
ÇAKAL ARSLAN Ö., PARLAK H., BOYACIOĞLU M., KARAASLAN M. A. , KATALAY S.
Fresenius Environmental Bulletin, vol.23, pp.2525-2530, 2014 (Journal Indexed in SCI Expanded)
- **EMBRYOTOXIC EFFECTS OF PERFLUOROOCTANE SULFONATE COMPOUNDS IN SEA URCHIN *Paracentrotus lividus***
GUNDUZ G., Parlak H., ARSLAN O. C. , BOYACIOĞLU M., KARAASLAN M. A.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.22, pp.171-177, 2013 (Journal Indexed in SCI)
- **THE EMBRYOTOXIC EFFECTS OF BETA BLOCKER ATENOLOL ON SEA URCHIN *Arbacia lixula* EMBRYOS**
KARAASLAN M. A. , Parlak H., ARSLAN O. C. , BOYACIOĞLU M.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.21, pp.3362-3364, 2012 (Journal Indexed in SCI)
- **Phytotoxicity of Water and Sediment from Nif Brook (Izmir, Turkey) on Green Algae *Desmodesmus (=Scenedesmus) Subspicatus***
Katalay S., BOYACIOĞLU M., ARSLAN O. C. , Parlak H., KARAASLAN M. A.
EKOLOJİ, vol.21, pp.25-31, 2012 (Journal Indexed in SCI)
- **Detecting micronuclei frequency in some aquatic organisms for monitoring pollution of Izmir Bay (Western Turkey)**
ARSLAN O. C. , Parlak H., Katalay S., BOYACIOĞLU M., KARAASLAN M. A. , Guner H.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.165, pp.55-66, 2010 (Journal Indexed in SCI)
- **EMBRYOTOXIC EFFECTS OF WATER AND SEDIMENT FROM NIF BROOK WESTERN TURKEY ON SEA URCHIN *Paracentrotus lividus***
ÇAKAL ARSLAN Ö., PARLAK H., KATALAY S., BOYACIOĞLU M., KARAASLAN M. A.
Fresenius Environmental Bulletin, vol.18, pp.663-669, 2009 (Journal Indexed in SSCI)
- **Toxic effects of anatoxin-a on testes and sperm counts of male mice**
YAVAŞOĞLU A., KARAASLAN M., UYANIKGİL Y., SAYIM F., ATES U., Yavasoglu N. U. K.
EXPERIMENTAL AND TOXICOLOGIC PATHOLOGY, vol.60, pp.391-396, 2008 (Journal Indexed in SCI)

Articles Published in Other Journals

- **Effect of some essential oils on the growth of *Scenedesmus subspicatus***
KARAASLAN M. A.
SU URUNLERI DERGISI, vol.35, no.2, pp.195-198, 2018 (Journal Indexed in ESCI)
- **CYTOTOXIC AND CYTOGENETIC EFFECTS OF BISPHENOL-A in *Mytilus galloprovincialis***
ÇAKAL ARSLAN Ö., PARLAK H., KARAASLAN M. A. , BOYACIOĞLU M., NALBANTLAR b.
yunus araştırma bülteni, 2017 (Refereed Journals of Other Institutions)
- **Phytotoxicity of sediment from Gölcük Lake (İzmir, Turkey) on *Desmodesmus (=Scenedesmus) dimorphus***
BOYACIOĞLU M., PARLAK H., ÇAKAL ARSLAN Ö., KARAASLAN M. A. , TEZ s., GÜLSEVER g., NALBANTLAR b.
Journal of fisheries and aquatic science, 2017 (Journal Indexed in ESCI)
- **Bioavailability of Sea Urchin to Aquatic Toxicity Tests**
ÇAKAL ARSLAN Ö., KARAASLAN M. A.
journal of aquatic pollution and toxicology, vol.1, 2017 (Refereed Journals of Other Institutions)
- **Acute Toxicity of several essential Oil on *Daphnia magna* Straus 1816**
PARLAK H., ÇAKAL ARSLAN Ö., BOYACIOĞLU M., KARAASLAN M. A.
E.U. Journal of Fisheries & Aquatic Sciences, 2012 (Other Refereed National Journals)
- **Acute and Chronic Toxicity of Contaminated Fresh Water and Sediment of Nif Brook on *Daphnia magna* Straus 1820**
PARLAK H., ÇAKAL ARSLAN Ö., BOYACIOĞLU M., KARAASLAN M. A.
E.U. Journal of Fisheries & Aquatic Sciences, vol.27, pp.135-141, 2010 (Other Refereed National Journals)
- **Mutagenicity of Nonylphenol and Octylphenol Using *Salmonella* Mutation Assay**
BOYACIOĞLU M., ÇAKAL ARSLAN Ö., PARLAK H., KARAASLAN M. A.
Journal of Fisheries and Aquatic Sciences, vol.24, pp.299-302, 2007 (Refereed Journals of Other Institutions)

Books & Book Chapters

- **EKOTOKSİKOLOJİ**
PARLAK H., ÇAKAL ARSLAN Ö., BOYACIOĞLU M., KARAASLAN M. A.
EGE ÜNİVERSİTESİ, 2, 2011

Refereed Congress / Symposium Publications in Proceedings

- **Investigation of the Effects of Propylparaben On Embryo Development Using Sea Urchin (*Arbacia Lixula*)**
Karaaslan M. A.
HASAT Uluslararası Tarım ve Orman Kongresi, Ankara, Turkey, 21 - 23 June 2019, pp.110-111
- **Combined effects of Methylparaben and Propranolol on the Growth of Green Algae *Scenedesmus dimorphus***
KARAASLAN M. A.
International Ecology Symposium, 19 - 23 June 2018
- **Preliminary Investigation of the Quality of Surface Waters of Bakırçay Using Growth Inhibition Test Using Green Algae *Scenedesmus dimorphus***
BOYACIOĞLU M., KARAASLAN M. A. , ÇAKAL ARSLAN Ö., PARLAK H., AYGEN C.
International Ecology 2018 Symposium, Kastamonu, Turkey, 19 - 23 June 2018
- **Determination Of İzmir Bay Pollution By Using Micronucleus Test in The Mussel (*Mytilus Galloprovincialis*) Taken From The Natural Environment**
ÇAKAL ARSLAN Ö., PARLAK H., BOYACIOĞLU M., KARAASLAN M. A.
ECOLOGY İNTERNATİONAL SYMPOSIUM, 18 - 21 June 2018
- **DETERMINATION OF İZMİR BAY POLLUTION BY USING GENETIC BIOMARKERS IN THE MUSSEL (*MYTILUS GALLOPROVINCIALIS*) TAKEN FROM THE NATURAL ENVIRONMENT**

ÇAKAL ARSLAN Ö., PARLAK H., KARAASLAN M. A. , BOYACIOĞLU M.

SETAC2018, 13 May - 17 July 2018

- **EFFECTS OF POTASSIUM BROMATE ON THE EMBRYOLOGICAL DEVELOPMENT OF THE SEA URCHIN *Arbacia lixula* (Linnaeus, 1758)**
ÇAKAL ARSLAN Ö., KARAASLAN M. A. , TEZ S.
SETAC 2018, 13 - 17 May 2018
- **Preliminary Investigation of the effects of surface waters of Bakırçay on growth of green algae *Scenedesmus dimorphus*"Ecology Congress**
BOYACIOĞLU M., KARAASLAN M. A. , ÇAKAL ARSLAN Ö., PARLAK H., AYGEN C.
Ecology Congress, 6 - 09 May 2018
- **Determination of negative effects of Methylparaben on sea urchin (*Paracentrotus lividus*) by embryo and fertilisation toxicity tests**
KARAASLAN M. A. , PARLAK H., BOYACIOĞLU M., ÇAKAL ARSLAN Ö., GÜLSEVER g., TEZ s., NALBANTLAR b.
setac, 10 May - 17 December 2017
- **Investigation of Effects of Propranolol Along withParaben on the Embrional Development of Sea Urchin (*Arbacia lixula*)**
PARLAK H., KARAASLAN M. A. , ÇAKAL ARSLAN Ö., BOYACIOĞLU M.
XIII. Congress of Ecology and Environment WithInternational Participation, 12 September - 15 December 2017
- **Preliminary Investigation of Phytotoxic Effects of Marmara Lake (Gölmarmara - Manisa) Sediment on *Scenedesmus dimorphus* (Turpin) Kutzing, 1834 by Algal Growth Inhibition Test**
KARAASLAN M. A. , TOPKARA E. T.
XIII. Uluslararası Katılımlı Ekoloji ve Çevre Kongresi UKECEK 2017, 12-15 September 2017 EDİRNE-TÜRKİYE, Edirne, Turkey, 12 September 2017, pp.502
- **Changes In The Activity Of Gst Enzyme On Mussel *Mytilus galloprovincialis* from Izmir Bay**
PARLAK H., KARAASLAN M. A.
41. CIESM, 11 - 15 September 2016
- **Changes in the activity of GST enzyme on mussel *Mytilus galloprovincialis* exposed to Antifouling agent Zinc Pyrithione**
KARAASLAN M. A. , KATALAY S.
41. CIESM, 11 - 15 September 2016
- **Lepistes Poecilia reticulata Peters 1859 Balıklarının Büyüme Performanslarının Arttırılması**
KOP A., KORKUT A. Y. , KARAASLAN M. A. , ALKAN m., GÖZDE NAZ u.
18. Ulusal Su Ürünleri Sempozyumu, Turkey, 1 - 04 September 2015
- **Aliağa Körfezi Sedimentinin Ames Testi Salmonellatyphimurium TA98 TA100 ile Mutajenitesinin Belirlenmesi**
BOYACIOĞLU M., PARLAK H., ÇAKAL ARSLAN Ö., KARAASLAN M. A.
ekoloji kongresi, Turkey, 6 - 09 May 2015
- **THE EMBRYOTOXIC AND GENOTOXIC EFFECTS OF WIDELY USED BETA BLOCKERS ON SEA URCHIN *Paracentrotus lividus* EMBRYOS**
KARAASLAN M. A. , PARLAK H., ÇAKAL ARSLAN Ö., BOYACIOĞLU M.
SETAC Europe 25th Annual Meeting in Barcelona, Spain, 3 - 07 May 2015
- **Akvaryum Balıkları Yetiştiriciliğinde Kullanımı Yaygın İlaç ve Dezenfektanlar ve Bunların Etkileri**
KARAASLAN M. A. , PARLAK H., ÇAKAL ARSLAN Ö., TOPKARA E. T.
1. Ulusal Akvaryum Balıkçılığı ve Sorunları Çalıştayı, Antalya, Turkey, 30 October 2014, pp.100-103
- **Toxicological Effects of Anatoxin-a on Reproductive System in Male Mice.**
Yavaşoğlu A., Karaaslan M. A. , Uyanıkgil Y., Sayım Özkan F., Karabay Yavaşoğlu N. Ü.
6th International Congress of Turkish Society of Toxicology (6th IC-TST) Chemical Safety and Toxicology., Antalya, Turkey, 01 September 2006, pp.1-2

Supported Projects

KARAASLAN M. A. , TUBITAK Project, Bazı paraben türevlerinin denizkestanesi embriyo gelişimi üzerine etkilerinin

belirlenmesi, 2017 - Continues

KARAASLAN M. A. , BOYACIOĞLU M., ÇAKAL ARSLAN Ö., PARLAK H., Project Supported by Higher Education Institutions, BAZI PARABEN TÜREVLERİNİN DENİZ KESTANESİ (ARBACIA LIXULA) EMBRİYOTOKSİSİTESİ ÖLÇÜLEREK POTANSİYEL TOKSİK ETKİLERİNİN BELİRLENMESİ, 2018 - 2020

BOYACIOĞLU M., KARAASLAN M. A. , ÇAKAL ARSLAN Ö., TUBITAK Project, Perflorooktansülfonat PFOS ın Midyelerde Mytilus galloprovincialis Genotoksik ve Biyokimyasal etkilerinin İncelenmesi, 2014 - 2016

PARLAK H., TUBITAK Project, Beta Adrenerjik Reseptör Antagonist Etkili İlac ların Deniz Kestanesi Paracentrotus lividus Embriyo Gelişimi Üzerine Etkilerinin Belirlenmesi, 2009 - 2011

Scientific Refereeing

Ege Journal of Fisheries and Aquatic Sciences, SCI Journal, December 2018

Citations

Total Citations (WOS):79

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