

Assoc. Prof. Didem AYDIN

Personal Information

Office Phone: [+90 352 207 6666](tel:+903522076666) Extension: 33075

Email: daydin@erciyes.edu.tr

Web: <https://avesis.erciyes.edu.tr/daydin/>

Address: Erciyes Üniversitesi Fen Fakültesi Biyoloji Bölümü 38039 Kayseri

International Researcher IDs

ORCID: 0000-0002-3262-1683

Publons / Web Of Science ResearcherID: AAT-1198-2021

ScopusID: 36886231800

Yoksis Researcher ID: 127931

Education Information

Doctorate, Ankara University, Fen Bilimleri Enstitüsü, Biyoloji, Turkey 1999 - 2005

Postgraduate, Gazi University, Fen Bilimleri Enstitüsü, Biyoloji, Turkey 1994 - 1997

Undergraduate, Gazi University, Eğitim Fakültesi, Biyoloji Öğretmenliği, Turkey 1990 - 1994

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Sarımsaklı Baraj Gölü (Kayseri) Zooplankton Faunasının Mevsimsel Değişimi ve Bazı Ekolojik Özellikleri, Ankara Üniversitesi, Fen Bilimleri Enstitüsü, Biyoloji, 2005

Postgraduate, Kızılırmak (Kayseri)'ta Yaşayan Carassius auratus (L., 1758) ve Silurus glanis L., 1758' in Karyotip Analizi, Gazi Üniversitesi, Fen Bilimleri Enstitüsü, Biyoloji, 1997

Research Areas

Life Sciences, Hydrobiology, Limnology, Natural Sciences

Academic Titles / Tasks

Associate Professor, Erciyes University, Fen Fakültesi, Biyoloji, 2017 - Continues

Assistant Professor, Erciyes University, Fen Fakültesi, Biyoloji, 2006 - 2017

Research Assistant PhD, Erciyes University, Fen Fakültesi, Biyoloji, 2005 - 2006

Research Assistant, Ankara University, Fen Fakültesi, Biyoloji, 1999 - 2005

Research Assistant, Erciyes University, Fen Fakültesi, Biyoloji, 1995 - 1999

Academic and Administrative Experience

Erciyes Üniversitesi, Fen Fakültesi, Biyoloji, 2010 - 2011

Courses

Hidrobiyoloji, Undergraduate, 2013 - 2014

Planktonoloji, Postgraduate, 2013 - 2014

Limnoloji, Undergraduate, 2013 - 2014

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Erzurum ili gustavioid akarları (Acari, Oribatida, Gustavioidea)**
AKMAN N., AYDIN D., AYYILDIZ N.
Bitki Koruma Bülteni, vol.58, no.2, pp.55-62, 2018 (SCI-Expanded)
- II. **Comparison of some blood parameters of Rainbow Trout (*Oncorhynchus mykiss*) living in running and still water**
AYDIN D., Kaya Ö. F., DUMAN F.
IRANIAN JOURNAL OF FISHERIES SCIENCES, vol.15, no.1, pp.497-507, 2016 (SCI-Expanded)
- III. **Trace Metals In Tissues Of The Six Most Common Fish Species In The Black Sea**
AYDIN D., TOKALIOĞLU Ş.
"FOOD ADDITIVES & CONTAMINANTS PART B-SURVEILLANCE, vol.8, pp.25-31, 2015 (SCI-Expanded)
- IV. **Trace metals in tissues of the six most common fish species in the Black Sea, Turkey**
Aydin D., Tokalioğlu Ş.
Food Additives & Contaminants Part B-Surveillance, vol.8, pp.25-31, 2015 (SCI-Expanded)
- V. **COMPARISON OF EDTA-ENHANCED PHYTOEXTRACTION STRATEGIES WITH NASTURTIUM OFFICINALE (WATERCRESS) ON AN ARTIFICIALLY ARSENIC CONTAMINATED WATER**
AYDIN D., Coşkun O. F.
PAKISTAN JOURNAL OF BOTANY, vol.45, no.4, pp.1423-1429, 2013 (SCI-Expanded)
- VI. **Effects of EDTA on Cr+3 Uptake, Accumulation, and Biomass in *Nasturtium officinale* (Watercress)**
AYDIN D., Coşkun O. F.
EKOLOJİ, vol.22, no.87, pp.16-23, 2013 (SCI-Expanded)
- VII. **The accumulation of heavy metals (Cd, Pb, Hg, Cr) and their state in phytoplanktonic algae and zooplanktonic organisms in Beysehir Lake and Mogan Lake, Turkey**
Atıcı T., Obali O., Altindag A., Ahiska S., AYDIN D.
AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.9, no.4, pp.475-487, 2010 (SCI-Expanded)
- VIII. **Determination of trophic situation of Sarımsaklı Dam Lake (Kayseri-Turkey)**
AYDIN D., Ahiska S.
AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.8, no.22, pp.6295-6300, 2009 (SCI-Expanded)
- IX. **Determination of lead and cadmium in food samples by the coprecipitation method**
Oymak T., TOKALIOĞLU Ş., YILMAZ V., KARTAL Ş., AYDIN D.
FOOD CHEMISTRY, vol.113, no.4, pp.1314-1317, 2009 (SCI-Expanded)
- X. **Ecological effects of some heavy metals (Cd, Pb, Hg, Cr) pollution of phytoplanktonic algae and zooplanktonic organisms in Sarıyar Dam Reservoir in Turkey**
Atıcı T., Ahiska S., Altindag A., AYDIN D.
AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.7, no.12, pp.1972-1977, 2008 (SCI-Expanded)

Articles Published in Other Journals

- I. **Türkiye'de Yayılış Gösteren Sumercimegil Üyelerinin Belirlenmesi**
COŞKUN Ö., AYDIN D., AKISKA S., ÖZEL H. B., VAROL T.
Journal of Bartın Faculty of Forestry, vol.20, no.1, pp.145-151, 2018 (Peer-Reviewed Journal)
- II. **Abant Gölü Sedimentinde Bazı Ağır Metallerin Mevsimsel Konsantrasyon Değişiminin İncelenmesi**
DUMAN F., AYDIN D., Obalı O.
Sakarya Üniversitesi Fen Edebiyat Dergisi, vol.8, no.1, pp.53-62, 2006 (Peer-Reviewed Journal)
- III. **Sarımsaklı Baraj Gölü'nün (Kayseri- Türkiye) Zooplankton Faunası ve Mevsimsel Değişimi**
AYDIN D., DUMAN F., Altındağ A.
Sakarya Üniversitesi Fen Edebiyat Dergisi, vol.8, no.2, pp.9-21, 2006 (Peer-Reviewed Journal)
- IV. **Kızılırmak (Kayseri)'ta yaşayan Silurus glanis L., 1758' in Karyotip Analizi**
AYDIN D.
Turkish Journal of Aquatik Life, no.4, pp.585-588, 2005 (Peer-Reviewed Journal)
- V. **Sarımsaklı Baraj Gölü'nün (Kayseri- Türkiye) Rotifera Faunası Üzerine Taksonomik Bir Çalışma**
AYDIN D., Altındağ A.
Turkish Journal of Aquatik Life, no.3, pp.27-34, 2004 (Peer-Reviewed Journal)
- VI. **Karyotype of the Carassius auratus (L., 1758) Live in Kızılırmak (Kayseri- Turkey)**
AYDIN D., Kuru M.
GAZİ EĞİTİM FAKÜLTESİ DERGİSİ, vol.21, no.3, pp.33-37, 2003 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **EFFECTS OF PROBIOTICS TO SOME BIOLOGICAL PROPERTIES OF TRIBOLIUM CONFUSUM J. DU. VAL.**
(COLEOPTERAN: TENEBRIONIDAE)
TUNÇBİLEK A. Ş., AYDIN D., Karşlioğlu T.
IX. International scientific agriculture symposium "AgroSym 2018", Bosna, Bosnia And Herzegovina, 4 - 07 October 2018, vol.1, no.1, pp.54
- II. **Effects of probiotics to some biological properties of Tribolium confusum J. du. Val. (Coleopteran: Tenebrionidae)**
TUNÇBİLEK A. Ş., AYDIN D., KARSLIOĞLU T.
9th International Agriculture Symposium "AGROSYM 2018", 4 - 07 October 2018, pp.54
- III. **Distribution of the duckweed species in Turkey**
Coşkun Ö. F., AYDIN D., PINAR H.
International Symposium on Biodiversity and Edible Wild Species, Antalya, Turkey, 3 - 05 April 2017, vol.1, no.1, pp.144
- IV. **Comparison of DNA isolation efficiency in different duckweed species**
Coşkun Ö. F., AYDIN D., PINAR H.
International Symposium on Biodiversity and Edible Wild Species, Antalya, Turkey, 3 - 05 April 2017, vol.1, no.1, pp.146
- V. **Molecular marker analysis in Lemna minör**
Coşkun Ö. F., AYDIN D., GÜLŞEN O., PINAR H.
International Symposium on Biodiversity and Edible Wild Species, Antalya, Turkey, 3 - 05 April 2017, vol.1, no.1, pp.166
- VI. **Erzurum İli Gustavioïd Akar Türleri (Acari, Oribatida, Gustavioidea) Üzerine Taksonomik Arastırmalar**
AKMAN N., AYDIN D., AYYILDIZ N.
23. Ulusal Biyoloji Kongresi, Gaziantep, Turkey, 5 - 09 September 2016, pp.459
- VII. **Comparison of Some Physicochemical Water Quality Parameters at Running and Still Water**
Coşkun Ö. F., AYDIN D.
International Environmental Sciences Symposium of Van, Van, Turkey, 4 - 07 June 2014, vol.1, no.1, pp.11111
- VIII. **Concentrations of Some Heavy Metals in Water, Sediment and Some Living Organisms from the**

- Zamanti River in Turkey**
AYDIN D., Coşkun Ö. F.
International Conference on Environmental Science and Technology, Antalya, Turkey, 14 May - 17 April 2014,
vol.11, no.11, pp.11
- IX. Physco-chemical Water Quality Assessment for Reservoir of Bahcecik Dam Lake (Kayseri, Turkey)**
AYDIN D., Atasoy H., Coşkun Ö. F.
International Conference on Environmental Science and Technology, Antalya, Turkey, 14 May - 17 April 2014,
vol.111, no.111, pp.144
- X. Examination of Some Blood Parameters of Rainbow Trout (*Oncorhynchus mykiss*) From the Bahçelik Dam Lake (Kayseri, Turkey) and the Zamanti River**
AYDIN D., Coşkun Ö. F., DUMAN F.
Fisheries and Aquatik Science, Erzurum, Turkey, 30 May - 01 June 2013, pp.3
- XI. Investigation of Acute and Chronic toxicity of Arcenite (AS+3) of *Daphnia magna* (Straus , 1820)**
AYDIN D., Ergül M.
Joint Meeting of Society of Wetland Scientists, Wetpol and Wetland Biogeochemistry, Prague, Czech Republic, 3 - 08 June 2011, pp.468
- XII. Determination of Heavy Metals in Some Fish Species from the Black Sea in Turkey by ICP-MS,Lesvos-Greece**
AYDIN D., TOKALIOĞLU Ş.
7th Aegean Analytical Chemistry Days AACD 2010, Greece, 1 - 04 January 2010, pp.1-46
- XIII. Determination of Trophic Situation of Sarimsaklı Dam Lake**
AYDIN D., Ahiska S.
EIFAC, Antalya, Turkey, 21 - 24 May 2008, pp.3
- XIV. Türkiye'den Kaydedilen Bazi Rotifer Türleri**
Altındağ A., Kaya M., AYDIN D., Sezen G., DUMAN F.
Ulusal Su Günleri 2007 Sempozyumu, Antalya, Turkey, 16 - 18 May 2007, pp.3
- XV. Determination of Lead and Cadmium in Various Food Samples by Graphite Furnace Atomic Absorption Spectrometry After Separation By Using The Coprecipitation Method Crete Greece**
OYMAK T., TOKALIOĞLU Ş., YILMAZ V., KARTAL Ş., AYDIN D.
Trace Elements in Diet, Nutrition, Health: Essentiality and Toxicity, Greece, 1 - 04 January 2007
- XVI. Kızılırmak (Kayseri)!ta yaşayan Silurus glanis L., 1758'in karyolojik Özellikleri**
AYDIN D.
I. Ulusal Limnoloji Çalıştayı, Sakarya, Turkey, 16 - 19 May 2004, pp.49

Supported Projects

- AYDIN D., COŞKUN Ö. F., Project Supported by Higher Education Institutions, TÜRKİYEDE YAYILIŞ GÖSTEREN LEMNOİDEAE SUMERCİMEĞİLLER ÜYELERİNİN GENETİK ÇEŞİTLİLİK VE FİLOGENETİK ANALİZİ, 2016 - 2019
- AYDIN D., TUNÇBİLEK A. Ş., KARSLIOĞLU T., Project Supported by Higher Education Institutions, TRIBOLIUM CONFUSUM J DU VAL (KIRMA BİTİ) UN BAZI BİYOLOJİK ÖZELLİKLERİNİN ÜZERİNE PROBİYOTİKLERİN ETKİSİNİN ARAŞTIRILMASI, 2017 - 2018
- AYDIN D., SEZEN G., Project Supported by Higher Education Institutions, YAMULA BARAJ GÖLÜ FITOPLANKTON, ZOOPLANKTON VE SU KALİTESİ ÜZERİNE ARAŞTIRMA, 2006 - 2017
- DUMAN F., ÇOLAK H., AYDIN D., Project Supported by Higher Education Institutions, KİRLETİLMİŞ SULARIN CANSIZ BİTKİLERLE BİYOARİTMİNİN İNCELENMESİ, 2007 - 2009

Metrics

Publication: 32

Citation (WoS): 218

Citation (Scopus): 236

H-Index (WoS): 4

H-Index (Scopus): 4