

# NEŞE YILMAZ

## ASSOC. PROF.

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**International Researcher IDs**

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Publons / Web Of Science ResearcherID: AAD-1706-2020

Yoksis Researcher ID: 176467

### Learning Knowledge

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|------------------------------|--|
| Doctorate<br>2002 - 2008     | Istanbul University, Institute of Graduate Studies In Sciences, Su Ürünleri Temel Bilimler Bölümü İçsular Biyolojisi Abd, Turkey |
| Postgraduate<br>1997 - 2002  | Istanbul University, Institute of Graduate Studies In Sciences, Su Ürünleri Temel Bilimler Bölümü İçsular Biyolojisi Abd, Turkey |
| Undergraduate<br>1993 - 1997 | Istanbul University, Su Ürünleri Fakültesi, Turkey   |

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### Foreign Languages

German, A2 Elementary

English, C1 Advanced

### Certificates, Courses and Trainings

Education Management and Planning, Eğitimcilerin Eğitimi" Eğitim Programı, Uludağ Üniversitesi Sürekli Eğitim Uygulama ve Araştırma Merkezi, 2018

### Dissertations

Doctorate, An Investigation on Phytoplankton Biomass and affecting physicochemical factors in Sazlıdere Dam (Istanbul), Istanbul University, Institute of Graduate Studies In Sciences, Su Ürünleri Temel Bilimler İçsular Biyolojisi Abd, 2008

Postgraduate, Investigation on Seasonal Changes of Phytoplankton Composition, Density and Chlorophyll-a Content in Sapanca Lake Surface Water, Istanbul University, Institute of Graduate Studies In Sciences, Su Ürünleri Temel Bilimler İçsular Biyolojisi Abd, 2002

### Academic Titles / Tasks

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|---|--|
| Associate Professor<br>2020 - Continues | Istanbul University, Faculty of Aquatic Sciences, Department of Marine and Freshwater Resources Management |
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Assistant Professor  
2018 - Continues

Istanbul University, Faculty of Aquatic Sciences, Department of Marine and  
Freshwater Resources Management

Assistant Professor  
2009 - 2018

Istanbul University, Faculty of Aquatic Sciences, Department of Marine and  
Freshwater Resources Management

Research Assistant  
2001 - 2008

Istanbul University, Faculty of Aquatic Sciences, Department of Marine and  
Freshwater Resources Management

## Supported Projects

1. Ulaş A., Soykan O., Cerim H., Göktürk D., Yılmaz N., Aydın C., Göncüoğlu Bodur H., Project Supported by Other Official Institutions, 2020 - 2023
2. Göktürk D., Deniz T., Yılmaz N., Ulaş A., Ateş C., Eryalçın K. M., Şengör G. F., Alıçlı T. Z., Oral M., United Nations Development Program - UNDP Supported Project, Illuminating Hidden Harvests: Case study on small-scale fisheries in Turkey (FAO destekli proje), 2019 - 2020
3. YILMAZ N., (COMAN) DUMÍTRACHE C. A., YARDIMCI C. H., ELHAG M., Project Supported by Higher Education Institutions, Terkos Gölü Kıyı Bölgesinde Su Kalitesi ve Fitoplankton Kompozisyonundaki Değişimlerin Belirlenmesi, 2018 - 2019
4. YARDIMCI C. H., YILMAZ N., YARDIMCI R. E., Project Supported by Higher Education Institutions, Büyükçekmece Baraj Gölü Bakteriyolojik Kirlilik Düzeyinin Tespiti, 2015 - 2019
5. YILMAZ N., ÖZYİĞİT İ. İ., YARDIMCI C. H., Project Supported by Higher Education Institutions, İstanbulun İçme Suyu Kaynaklarından Sazlıdere Barajı'nda Fitoplankton Yoğunluğu ve Bazı Su Kalitesi Özelliklerinin Belirlenmesi, 2016 - 2018
6. YILMAZ N., ELHAG M., YARDIMCI C. H., DUMÍTRACHE A. C., Project Supported by Higher Education Institutions, Phytoplankton Composition and Water Quality of Kamil Abduş Lagoon Tuzla Lake, Istanbul-Turkey, 2017 - 2017
7. YILMAZ N., YALÇIN İ. E., ÖZYİĞİT İ. İ., DEMİR G., (COMAN) DUMÍTRACHE C. A., Project Supported by Higher Education Institutions, A preliminary study on the phytoplankton density some nutrients and heavy metals in Elmalı Dam Lake İstanbul Turkey, 2016 - 2017
8. YILMAZ N., YAŞAR Ü., ELHAG M., Project Supported by Higher Education Institutions, Consideration of phytoplankton diversity and water quality of Anamur (Dragon)Stream Turkey, 2016 - 2017
9. YILMAZ N., Project Supported by Higher Education Institutions, Phytoplankton Composition and Heavy Metal Concentrations of Lake Terkos (Istanbul, Turkey), a Drinking Water Resources, 2015 - 2015
10. Albay M., Akçaalan Albay R., Dorak Z., Gaygusuz Ö., Gürevin C., Yardımcı C. H., Yılmaz N., Köker Demo L., Project Supported by Other Official Institutions, Nehir Havzalarında Göl Sularında Su Kalitesi Fitoplankton ve Makrofit İzleme Buna Bağlı Hassas Alan Tayini (Marmara, Sakarya, Batı Karadeniz Havzaları), 2014 - 2015
11. YILMAZ N., Project Supported by Higher Education Institutions, AN INVESTIGATION ON PHYTOPLANKTON DENSITY, SOME NUTRIENTS AND HEAVY METALS IN THE SURFACE WATER OF ALİBEYKÖY DAM LAKE; ONE OF THE WATER RESOURCES OF ISTANBUL, TURKEY, 2014 - 2014
12. YILMAZ N., Project Supported by Higher Education Institutions, Terkos Gölü Fitoplanktonu Ve Bazı Su Kalitesi Özelliklerinin Belirlenmesi, 2012 - 2014
13. YILMAZ N., Project Supported by Higher Education Institutions, Determination of phytoplankton density, some nutrients and heavy metals in the surface water of Riva Stream; one of the water resources of Istanbul, Turkey, 2013 - 2013
14. YILMAZ N., Project Supported by Higher Education Institutions, The Relationship Between Phytoplankton Density and Chlorophyll-a in Riva Stream (Istanbul, Turkey), 2012 - 2012
15. YILMAZ N., Project Supported by Higher Education Institutions, Determining The Trophic Structure And Water Quality By Phytoplankton Composition And Affecting Environmental Factors Of Sazlıdere Dam (Istanbul, Turkey) A

Drinking Water Source, 2010 - 2010

16. YILMAZ N., Project Supported by Higher Education Institutions, Phytoplankton Community Of Terkos Lake and its influent streams, Istanbul, Turkey, 2009 - 2009
17. Okgerman H. C., Dorak Z., Yilmaz N., Yardımcı C. H., Project Supported by Higher Education Institutions, Sapanca Gölü nde Blicca bjoerkna LINNAEUS 1758 Tahta balığı ve Vimba vimba LINNAEUS 1758 Eğrez balığı balık türlerinin besin tipleri ve beslenmelerindeki mevsimsel değişimleri, 2005 - 2007

## Awards

1. YILMAZ N., Certificate of Excellence in Reviewing, Microbiology Research Journal International, January 2019

## Published journal articles indexed by SCI, SSCI, and AHCI

1. **Assessing the impacts of precipitation on water yield estimation in arid environments: Case study in the southwestern part of Saudi Arabia**  
Adem E., Chaabani A., Yilmaz N., Boteva S., Zhang L., Elhag M.  
Sustainable Chemistry and Pharmacy, vol.39, pp.101539, 2024 (SCI-Expanded)
2. **The impact of Turkey's water resources development on the flow regime of the Tigris River in Iraq**  
Haghighi A. T., Akbari M., Noori R., Mehr A. D., Gohari A., Sonmez M. E., Abou Zaki N., YILMAZ N., Klove B.  
JOURNAL OF HYDROLOGY-REGIONAL STUDIES, vol.48, 2023 (SCI-Expanded)
3. **Modification of the greened house rye grass macro-and micronutrients uptake using magnetically treated water**  
Al-Amri N., Tawfiq A., Boteva S., YILMAZ N., Zhang L., Elhag M.  
Desalination and Water Treatment, vol.293, pp.267-275, 2023 (SCI-Expanded)
4. **Editorial: Biomonitoring freshwater ecosystems health in a changing world: the significance of socio-ecological approaches**  
Edegbene A. O., YILMAZ N., Akamagwuna F.  
FRONTIERS IN ECOLOGY AND EVOLUTION, vol.11, 2023 (SCI-Expanded)
5. **An investigation on phytoplankton composition and bacterial load relationship in a drinking water resource: Buyukcekmece Dam Lake (Istanbul, Turkiye)**  
YILMAZ N., YARDIMCI C. H., YARDIMCI R. E., Elhag M.  
DESALINATION AND WATER TREATMENT, vol.273, pp.203-211, 2022 (SCI-Expanded)
6. **A case study performed in Küçükçekmece Lagoon channel/Istanbul, Turkey: how the heavy metal contamination and the seasonal variations on phytoplankton composition influence water quality**  
Yilmaz N., Özyiğit İ. İ., Doğan İ., Demir G., Yalçın İ. E.  
Desalination And Water Treatment, vol.239, pp.126-136, 2021 (SCI-Expanded)
7. **Hydro-Technologies of Mehrgarh, Baluchistan and Indus Valley Civilizations, Punjab, Pakistan (ca. 7000-1500 BC)**  
Khan S., YILMAZ N., Valipour M., Angelakis A. N.  
WATER, vol.13, no.20, 2021 (SCI-Expanded)
8. **Water quality determination by using phytoplankton composition in sea bass (Dicentrarchus labrax, L., 1758) aquaculture ponds in Turkey**  
Yilmaz N., Yardımcı R. E., Haghighi A. T., Elhag M., Celebi A.  
DESALINATION AND WATER TREATMENT, vol.234, pp.392-398, 2021 (SCI-Expanded)
9. **Assessment on phytoplankton composition and heavy metal pollution in a drinking water resource: Lake Terkos (Istanbul, Turkey)**  
Yilmaz N., Özyiğit İ. İ., Demir H. H., Yalçın İ. E.  
Desalination And Water Treatment, vol.225, pp.265-274, 2021 (SCI-Expanded)
10. **Insights of remote sensing data to surmount rainfall/runoff data limitations of the downstream**

**catchment of Pineios River, Greece**

Elhag M., YILMAZ N.

Environmental Earth Sciences, vol.80, no.1, 2021 (SCI-Expanded)

11. **The impact of river regulation in the Tigris and Euphrates on the Arvandroud Estuary**  
Haghighi A. T., Sadegh M., Bhattacharjee J., Sönmez M. E., Noury M., Yilmaz N., Noori R., Kløve B.  
Progress In Physical Geography, vol.44, no.6, pp.948-970, 2020 (SCI-Expanded)
12. **Phenolics decontamination of olive mill wastewater using onion solid by-products homogenate**  
Reheem A. A., Yilmaz N., Elhag M.  
DESALINATION AND WATER TREATMENT, vol.159, pp.32-39, 2019 (SCI-Expanded)
13. **Water quality assessment based on the phytoplankton composition of Buyukcekmece Dam Lake and its influent streams (Istanbul), Turkey**  
Yilmaz N.  
DESALINATION AND WATER TREATMENT, vol.159, pp.3-12, 2019 (SCI-Expanded)
14. **Assesment of seasonal variation of phytoplankton and related water quality parameters of Sazlidere Dam Lake (Istanbul, Turkey)**  
Yilmaz N.  
DESALINATION AND WATER TREATMENT, vol.131, pp.107-113, 2018 (SCI-Expanded)
15. **Phytoplankton Composition and Water Quality of Kamil Abdu Lagoon (Tuzla Lake), Istanbul-Turkey**  
Yilmaz N., Yardimci C. H., Elhag M., Dumitrache C. A.  
WATER, vol.10, 2018 (SCI-Expanded)
16. **POST-FIRE FUEL AND VEGETATION DYNAMICS IN AN UNGRAZED PHRYGANIC COMMUNITY OF CRETE, GREECE**  
Elhag M., Yilmaz N., DUMITRACHE A.  
APPLIED ECOLOGY AND ENVIRONMENTAL RESEARCH, vol.16, no.3, pp.3289-3303, 2018 (SCI-Expanded)
17. **Consideration of phytoplankton composition and water quality of Anamur (Dragon) Creek, Turkey**  
Yilmaz N., Elhag M., Yasar U.  
Desalination and Water Treatment, vol.91, pp.386-394, 2017 (SCI-Expanded)
18. **Determination of phytoplankton density, and study of the variation of nutrients and heavy metals in the surface water of Riva Stream; one of the water sources of Istanbul, Turkey**  
Yilmaz N., Özyiğit İ. İ., Demir G., Yalcin I. E.  
DESALINATION AND WATER TREATMENT, vol.55, pp.810-820, 2015 (SCI-Expanded)
19. **Diversity of phytoplankton in Kucukcekmece Lagoon channel, Turkey**  
Yilmaz N.  
MAEJO INTERNATIONAL JOURNAL OF SCIENCE AND TECHNOLOGY, vol.9, pp.32-42, 2015 (SCI-Expanded)
20. **Phytoplankton composition of Sazlidere Dam lake, Istanbul, Turkey**  
Yilmaz N.  
MAEJO INTERNATIONAL JOURNAL OF SCIENCE AND TECHNOLOGY, vol.7, pp.203-211, 2013 (SCI-Expanded)
21. **Feeding ecology of vimba (*Vimba vimba* L., 1758) in terms of size groups and seasons in Lake Sapanca, northwestern Anatolia**  
Okgerman H. C., Yardimci C. H., Dorak Z., Yilmaz N.  
TURKISH JOURNAL OF ZOOLOGY, vol.37, no.3, pp.288-297, 2013 (SCI-Expanded)
22. **PHYTOPLANKTON COMMUNITY OF TERKOS LAKE AND ITS INFLUENT STREAMS, ISTANBUL, TURKEY**  
Yilmaz N., Gulecal Y.  
PAKISTAN JOURNAL OF BOTANY, vol.44, pp.1135-1140, 2012 (SCI-Expanded)
23. **AN INVESTIGATION ON THE SEASONAL VARIATION OF THE PHYTOPLANKTON DENSITY ON THE SURFACE WATER OF SAPANCA LAKE, TURKEY**  
Yilmaz N., Aykulu G.  
PAKISTAN JOURNAL OF BOTANY, vol.42, pp.1213-1224, 2010 (SCI-Expanded)

## Articles Published in Other Journals

- The Harmful Effects of Microplastic Pollution on Aquatic Organisms**  
Yılmaz N., Emecan İ. T., Elhag M., Boteva S., Yılmaz S. M.  
IOP CONFERENCE SERIES : EARTH AND ENVIRONMENTAL SCIENCE, vol.1305, pp.1-8, 2024 (Peer-Reviewed Journal)
- Evaluation of Optical Remote Sensing Data in Burned Areas Mapping of Thasos Island, Greece**  
Elhag M., Yılmaz N., Bahrawi J., Boteva S.  
Earth Systems and Environment, vol.4, no.4, pp.813-826, 2020 (ESCI)
- Elmalı Baraj Gölü (İstanbul, Türkiye) Fitoplanktonik Alg Florası**  
YILMAZ N.  
Erzincan University Journal of Science and Technology, vol.10, no.1, pp.78-89, 2017 (Peer-Reviewed Journal)
- Sapanca Gölü batı bölgesi fitoplanktonik alg florası üzerine taksonomik bir çalışma**  
YILMAZ N.  
İstanbul Üniversitesi Su Ürünleri Dergisi, vol.23, pp.47-57, 2007 (Peer-Reviewed Journal)

## Books & Book Chapters

- Anadolu Selçuklu ve Osmanlı Dönemlerinde Şifahanelerde Su ve Önemi Üzerine Bir Araştırma**  
Koçak T., Gönüral O., Yılmaz N., Emecan İ. T., Çatalbaş İ., Güzel M., Bilgi C., Bülbül A., Kır B., Özkul E., et al.  
in: . Anadolu Selçuklu Dönemi Eserlerimizin İzinde; Sivas Divriği Ulu Cami Ve Darüşşifası Sivas Çifte Minareli Medrese Sivas Gök Medrese, Kifayet Özkul, Süreyya Oskay, Serap Çaşkurlu, Editor, Sonçağ Yayıncılık ve Matbaacılık, Ankara, pp.53-63, 2022
- Plankton**  
Gülen D., Sakınç M., Yalçın B., Tunçer S., YILMAZ N.  
in: MARMARA DENİZİNİN DEĞİŞEN OŞİNOGRAFIK ŞARTLARININ İZLENMESİ PROJESİ (MAREM) MAREM PROJESİ MARMARA DENİZİ 2017 SENESİ ÇALIŞMA VERİLERİ, M. Levent Artüz, Editor, Türkiye Barolar Birliği, İstanbul, pp.381-392, 2018
- Plankton Çalışmaları**  
Gülen D., Sakınç M., Yalçın B., Özyiğit İ. İ., Aygün A., Çubuk S., YILMAZ N.  
in: MARMARA DENİZİNİN DEĞİŞEN OŞİNOGRAFIK ŞARTLARININ İZLENMESİ PROJESİ 2016 SENESİ ÇALIŞMA VERİLERİ, M. Levent Artüz, Editor, Türkiye Kimya Derneği, İstanbul, pp.20-22, 2017

## Refereed Congress / Symposium Publications in Proceedings

- The Harmful Effects of Microplastic Pollution on Aquatic Organisms**  
Yılmaz N., Emecan İ. T., Elhag M., Boteva S., Yılmaz S. M.  
INTERNATIONAL CONFERENCE "Kliment's Days 2023 - 60 years Faculty of Biology, Sofija, Bulgaria, 9 - 11 November 2023, pp.77-78
- Effect of precipitation on water estimation on InWEST model using ecosystem service modeler in southwesterly part of Saudi Arabia,**  
Chaabani A., Adem A., Yılmaz N., Boteva S., Zhang L., Elhag M.  
CHANIA 2023 10th International Conference on Sustainable Solid Waste Management, Corfu, Greece, 21 - 24 June 2023, pp.1
- Climate Severe Events and Adaptation to Its Effects on the Human Health in Multan District, Punjab, Pakistan (1981-2015)**  
Khalil I., Khan S., Yılmaz N.  
International Conference on Contemporary Issues in Sociology & Public Health (ICCISPH-2022), Multan, Pakistan, 25 - 26 November 2022, pp.1-2

4. **Linear Multi-Objective Modelling for Comprehensive Regional Agricultural Schemes in Crete Island, Greece**  
Reheem A. A., Boteva S., Yılmaz N., Elhag M.  
CORFU 2022 9th International Conference on Sustainable Solid Waste Management, Aharna, Greece, 15 - 18 June 2022, pp.1-2
5. **Insights of Decentralization Concept for Upscaling the Water Quality in Remotely Rural Areas, Case Study: the Delta of the Danube River**  
Reheem A. A., Yılmaz N., Boteva S., Elhag M.  
9th International Conference on Sustainable Solid Waste Management, Aharna, Greece, 15 - 18 June 2022, pp.1-2
6. **Modification of the Greened House Rye Grass Macro- and Micro Nutrients Uptake using Magnetically Treated Water**  
Reheem A. A., Boteva S., Yılmaz N., Elhag M.  
CORFU 9th International Conference on Sustainable Solid Waste Management , Aharna, Greece, 15 - 18 June 2022, pp.1-2
7. **The Effect of Algal Mucilage on Aquatic Organisms**  
Yılmaz N., Yardımcı C. H., Emecan İ. T.  
SCIENTIFIC CONFERENCE "KLIMENT'S DAYS" 5th NOVEMBER 2021, Sofija, Bulgaria, 05 November 2021, pp.54-55
8. **Relationship between phytoplankton composition and bacterial load dynamics in Buyukcekmece Dam Lake (Istanbul, Turkey), a drinking water resource**  
Yılmaz N., Yardımcı C. H., Yardımcı R. E., Elhag M.  
8th International Conference on Sustainable Solid Waste Management, Thessaloniki, Greece, 23 - 25 June 2021, pp.1-2
9. **Ecological and Economical Importance of Phaeophyta(Brown Algae)**  
Yılmaz N., Ender Ş.  
Scientific Conference Kliment's Days 2020, Sofija, Bulgaria, 05 November 2020, pp.51
10. **An Environmentally Friendly Cleaning Technology in Waters: "Phytoremediation"**  
YILMAZ N.  
Youth Scientific Conference "Kliment's Days", Sofya, Bulgaria, 08 November 2019, pp.43
11. **BÜYÜKÇEKMECE BARAJ GÖLÜ BAKTERİYOLOJİK KİRLİLİK DÜZEYİNİN ARAŞTIRILMASI/SAPTANMASI**  
YARDIMCI C. H., YILMAZ N., YARDIMCI R. E.  
20. Ulusal Su Ürünleri Sempozyumu, Mersin, Turkey, 24 - 26 September 2019, pp.91
12. **Comparative assesment of pytoplankton diversity and water quality of two different lagoons in Istanbul (Turkey)**  
YILMAZ N., YARDIMCI C. H., Elhag M., Dumitrache A.  
International Conference "Lakes Reservoirs" Hot Spots and Topics in Limnology, Mikoryzn, Poland, 17 - 20 September 2019, vol.1, pp.55-56
13. **Determination of the Water Quality and Phytoplankton Composition in the coastal region of Lake Terkos (Istanbul, Turkey)**  
YILMAZ N., Elhag M., Boteva S.  
HERAKLION 2019 "7th International Conference on Sustainable Solid Waste Management, Girit, Greece, 23 - 30 June 2019, vol.1, pp.1
14. **An Comparative Assesment on Phytoplankton Composition and Water Quality of Anamur and Riva Streams in Turkey**  
YILMAZ N., Özyiğit İ. İ., Elhag M., DUMITRACHE A., Yalçın İ. E.  
6th International Conference "Geography, Environment and GIS, for students and young researches, Targoviste, Romania, 23 - 25 May 2019, vol.1, pp.1
15. **The economic importance of red algae (Rhodophyta)**  
YILMAZ N.  
International Scientific Conference Kliment's Days 2018, Sofya, Bulgaria, 8 - 09 November 2018, pp.1
16. **The impact of dam construction on Ceyhan River flow regime**  
Haghighi A. T., Sönmez M. E., Kum G., YILMAZ N., Klöve B.

- 4 th International Conference Water resources and wetlands, Tulcea, Romania, 5 - 09 September 2018, pp.73-74
17. **Determination of the distribution of phytoplankton related to water quality in sea bass (*Dicentrarchus labrax*) farming land polls (Muğla, Turkey)**  
YILMAZ N., Yardımcı R. E., Haghghi A. T., Elhag M., Çelebi A.  
4 th International Conference Water resources and wetlands, Tulcea, Romania, 5 - 09 September 2018, pp.114-118
  18. **Consideration of onion solid by-products homogenate in phenolics decontamination of olive mill waste management**  
Abdel Reheem A., YILMAZ N., Elhag M.  
6 th International Conference on Sustainable Solid Waste Management, Naxos, Greece, 13 - 16 June 2018, pp.1-25
  19. **Water quality assesment based on the phytoplankton composition of Buyukcekmece Dam Lake and its influent streams**  
YILMAZ N., Yardımcı C. H., Elhag M.  
6 th International Conference on Sustainable Solid Waste Management, Naxos, Greece, 13 - 16 June 2018, pp.1-10
  20. **Tigres flow regime and possible impact of Ilisu dam on Its monthly flow regime**  
Haghghi A. T., Sönmez M. E., Fazel N., YILMAZ N., Klöve B.  
European Geosciences Union General Assembly 2018, Viyana, Austria, 8 - 13 April 2018, pp.1
  21. **The effects of harpoon fishing sustainable fisheries**  
YILMAZ N., Emecan İ. T.  
Sofia University St.Kliment Ohridski Youth Scientific Conference "Kliment's Days", Sofya, Bulgaria, 16 - 17 November 2017, pp.125
  22. **Algal problems of sea bass (*Dicentrarchus labrax*) farming land ponds in Turkey**  
YILMAZ N., YARDIMCI C. H., Emecan İ. T.  
Sofia University St.Kliment Ohridski Youth Scientific Conference "Kliment's Days", Sofya, Bulgaria, 16 - 17 November 2017, pp.124
  23. **River Morphology and River Alteration After Dam Construction in the Kor River, Sothern Iran**  
Haghghi A. T., YILMAZ N., Darabi H., Klove B.  
10th Symposium on River, Coastal and Estuarine Morphodynamics, Trento-Podova, Italy, 15 - 22 September 2017, pp.30
  24. **Climate change effect on hydrological and chemical parameters of shallow lakes of the Danube Delta (Romania)**  
Dumitrache A., Sandu C., Elhag M., YILMAZ N., Dumitrescu A., Cheval S.  
15th International Conference on Environmental Science and Technology, Rodos, Greece, 31 August - 02 September 2017, pp.3
  25. **Post-Fire Fuel and Vegetation Dynamics in an Ungrazed Phryganic Community of Crete, Greece**  
Elhag M., YILMAZ N., Dumitrache A.  
15th International Conference on Environmental Science and Technology, Rodos, Greece, 31 August - 02 September 2017, pp.2
  26. **Phytoplankton Composition and Water Quality of Kamil Abduş Lagoon (Tuzla Lake), Istanbul-Turkey**  
YILMAZ N., Yardımcı C. H., Elhag M., Dumitrache A.  
15th International Conference on Environmental Science and Technology, Rodos, Greece, 31 August - 02 September 2017, pp.1
  27. **Cost - Benefit Analysis of Half-Life Time Projects Evaluation of Nestos River Water Management, Greece**  
YILMAZ N., Elhag M.  
5th International Conference on Sustainable Solid Waste Management, Atina, Greece, 21 - 24 June 2017, pp.1
  28. **Consideration of phytoplankton diversity and water quality of Anamur (Dragon) Stream, Turkey**  
YILMAZ N., Yaşar Ü., Elhag M.  
13th IWA Specialized Conference on Small Water and Wastewater Systems (SWWS) and the 5th IWA Specialized Conference on Resources-Oriented Sanitation (ROS), Rodos, Greece, 13 - 18 September 2016, pp.1
  29. **A preliminary study on the phytoplankton density, some nutrients and heavy metals in Elmalı Dam Lake (İstanbul, Turkey)**

- YILMAZ N., Özyiğit İ. İ., Dumitrache A., Demir G., Yalçın İ. E.  
3rd International Conference "Water resources and wetlands", Tulcea, Romania, 8 - 10 September 2016, pp.58
30. **Investigation of heavy metal (Cd, Cu, Ni and Zn) accumulation capacities in an aquatic plants *Hygrophila polysperma*, and determination of heavy metal effects of plant photosynthetic pigments**  
YILMAZ N., Yalçın İ. E., Özyiğit İ. İ., Uras M. E.  
3rd International Conference "Water resources and wetlands, Tulcea, Romania, 8 - 10 September 2016, pp.59
31. **Phytoplankton Composition and Heavy Metal Concentrations of Lake Terkos (Istanbul, Turkey), a Drinking Water Resources**  
YILMAZ N., Özyiğit İ. İ., Demir G., Yalçın İ. E.  
14th International Conference on Environmental Science and Technology, Rodos, Greece, 3 - 05 September 2015, pp.550
32. **An Investigation on Phytoplankton Density, Some Nutrients and Heavy Metals in the Surface Water of Alibeyköy Dam Lake; one of the Water Resources of Istanbul, Turkey**  
YILMAZ N., Özyiğit İ. İ., Demir G., Yalçın İ. E.  
2nd International Conference "Water resources and wetlands, Tulcea, Romania, 11 - 13 September 2014, pp.10
33. **A Study on Seasonal Variation of Phytoplankton Composition, Heavy Metal Contents and Nutrients in the Channel of Küçükçekmece Lagoon**  
YILMAZ N., Severoğlu Z., Özyiğit İ. İ., Demir G., Yalçın İ. E.  
International Conference of Young Scientist, "Advances in Botany and Ecology", Ukraine, 1 - 04 June 2013, pp.5-6
34. **The relationship between phytoplankton density and chlorophyll-a in Riva Stream (Istanbul, Turkey)**  
YILMAZ N.  
Fifth International Conference on Water, Climate and Environment- BALWOIS 2012, Macedonia, 1 - 04 May 2012, pp.1
35. **Küçükçekmece Lagünü Kanal Sisteminde Fitoplankton Kompozisyonu İle Besin Tuzları İlişkisi Üzerine Bir Ön Araştırma**  
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36. **Determining the trophic structure and water quality by phytoplankton composition and environmental factors of Sazlıdere Dam (Istanbul, Turkey), a drinking water source**  
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V. Botanical Congress, Belgrade, Serbia, 1 - 04 September 2009, pp.95-96
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V. Botanical Congress, Belgrade, Serbia, 1 - 04 September 2009, pp.96
39. **Sazlıdere Barajı (İstanbul) fitoplanktonu üzerine bir araştırma**  
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XV. National Fisheries Symposium, Rize, Turkey, 1 - 04 July 2009, pp.1
40. **Sapanca Gölü'nde Yaşayan *Blicca bjoerkna* L., 1758 (Tahta Balığı)'nın Boy Grupları ve Mevsimlere Göre Beslenme Davranışı**  
Okgerman H. C., Yardımcı C. H., Dorak Z., Yılmaz N.  
15. Ulusal Su Ürünleri Sempozyumu, Rize, Turkey, 1 - 04 July 2009, pp.1
41. **Sapanca Gölü'nde Eğrez Balığı (*Vimba vimba* LINNAEUS, 1758)'nın Besin Tipleri ve Beslenmesindeki Mevsimsel Değişimleri**  
Okgerman H. C., Yardımcı C. H., Yılmaz N., Dorak Z.  
3. Ulusal Limnoloji Sempozyumu, İzmir, Turkey, 27 - 29 August 2008, pp.40
42. **Terkos Gölü yüzey suyunda fitoplanktonun littoral ve pelajik bölgelerdeki dağılımı**  
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XIV. Ulusal Su Ürünleri Sempozyumu, Muğla, Turkey, 1 - 04 September 2007, pp.305



43. **The littoral and pelagic distribution of "Asterionella formosa" on the surface water of Sapanca Lake**  
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38. CIESM Congress, Turkey, 1 - 04 April 2007, pp.1
44. **Sapanca Gölü Balık Faunasındaki Değişimler**  
Okgerman H. C., Elp M., Dorak Z., Yardımcı C. H., Yılmaz N., Atasagun S.  
2. Ulusal Limnoloji Çalıştayı, Sinop, Turkey, 6 - 08 September 2006, pp.1
45. **Marmara Bölgesi'nde limnolojik araştırma yapılan göllerin fitoplankton durumlarının belirlenmesi**  
YILMAZ N.  
III. Ulusal Su Ürünleri Öğrenci Sempozyumu, Muğla, Turkey, 1 - 04 May 2006, pp.95-96
46. **Sapanca Gölü yüzey suyunda fitoplankton bileşimi, yoğunluğu ve klorofil-a içeriğinin mevsimsel değişimlerinin incelenmesi**  
YILMAZ N., Aykulu G.  
I. Limnoloji Çalıştayı, Sakarya, Turkey, 1 - 04 May 2004, pp.54

## Courses

Economical Importance of Algae, Postgraduate, 2023 - 2024  
FRESHWATER PHYTOPLANKTON ECOLOGY, Undergraduate, 2023 - 2024  
Bioecology of Chlorophyta Division, Postgraduate, 2023 - 2024  
PHYTOREMEDIATION TECHNOLOGY, Undergraduate, 2023 - 2024  
General Biology, Undergraduate, 2014 - 2015  
Plankton Information, Undergraduate, 2012 - 2013

## Activities in Scientific Journals

Asian Journal of Fisheries and Aquatic Research, Editor, 2022 - Continues  
Frontiers in Life Sciences and Related Technologies (Online), Publication Committee Member, 2020 - Continues  
International Journal of Environment and Climate Change, Editor, 2019 - Continues  
Water Practice & Technology, Editor, 2019 - Continues  
Asian Journal of Advanced Research and Reports, Editor, 2019 - Continues

## Scientific Refereeing

Asian Journal of Advanced Research and Reports, Other Indexed Journal, March 2019  
Desalination and Water Treatment, SCI Journal, February 2019  
Desalination and Water Treatment, SCI Journal, January 2017

## Metrics

Publication: 76  
Citation (WoS): 114  
Citation (Scopus): 104  
H-Index (WoS): 7  
H-Index (Scopus): 7

## Congress and Symposium Activities

Fifth International Conference on Water, Climate and Environment- BALWOIS 2012, Attendee, Ohrid, Macedonia, 2012  
16. Ulusal Su Ürünleri Sempozyumu, Attendee, Antalya, Turkey, 2011  
1. International Water Quality 2010, Attendee, Leeds, United Kingdom, 2010  
V. Botanical Congress, Attendee, Belgrade, Serbia And Montenegro, 2009  
XV. Ulusal Su Ürünleri Sempozyumu, Attendee, Rize, Turkey, 2009  
XIV. Ulusal Su Ürünleri Sempozyumu, Attendee, Muğla, Turkey, 2007  
38. CIESM Congress, Attendee, İstanbul, Turkey, 2007  
III. Ulusal Su Ürünleri Öğrenci Sempozyumu, Attendee, Muğla, Turkey, 2006  
Fourteenth Workshop of the International Association of Phytoplankton Taxonomy and Ecology (IAP), Attendee, KOCAELİ, Turkey, 2005  
I. Limnoloji Çalıştayı, Attendee, Sapanca/Sakarya, Turkey, 2004  
International Syposium of Fisheries and Zoology, Attendee, İstanbul, Turkey, 2003

## Research Areas

Hydrobiology, Life Sciences, Limnology, Fresh-Water Biology, Natural Sciences