

CONTACT
INFORMATION

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Professional: www.ims.metu.edu.tr

Personal: www.korhanozkan.com

Google Scholar: [korhan ozkan](https://scholar.google.com/citations?user=korhan_ozkan)

Researcher ID: C-5013-2011

ACHIEVEMENTS

Ecologist with focus on community, aquatic and avian ecology. Current research focus on catchment ecology including freshwater and sea interactions; ecology of high latitude (polar) and altitude food-webs; experimental ecology (mesocosms); seabird ecology and conservation. Assistant professor at the Institute of Marine Sciences, Middle East Technical University. PhD (Denmark) on modelling community assembly and MSc (Turkey) on experimental limnology. Strong experience on scripting for ecological statistics using R and spatial analyses using ArcGIS. Led and participated in >15 months fieldwork on antarctic/arctic lakes, experimental limnology (mesocosms), ecosystem monitoring and avian communities in Turkey, Denmark, Greenland, Antarctica as well as Mediterranean, Marmara and Black Seas. Experienced in limnological lab work (chemistry and stable isotope analyses, zooplankton identification). Supervised 4 PhD (continuing), 3 MSc, and >10 undergraduate students. Teaching graduate and undergraduate courses on aquatic ecology, statistics (using R) and GIS. Published 18 manuscripts (eight first-author/first-authored by my students) with 673 google scholar citations and 10 finished manuscripts in different stages of submission. Co-authored nine scientific reports and 60 presentations. Accomplished scuba diver, birdwatcher and nature photographer.

PROFESSIONAL

Assistant Professor, Middle East Technical University (METU)

Since 2014

Member of Administrative Board, Institute of Marine Sciences, METU

Since 2015

Member of Administrative Board, EKOSAM, METU

Since 2018

EDUCATION

Aarhus University, Aarhus, DENMARK

- Phd, Ecoinformatics and Biodiversity, May 2013

Thesis title: "Ecological drivers of community assembly across taxonomic and trophic groups"
Supervisors: Erik Jeppesen, Jens-Christian Svenning

METU, Ankara, TURKEY

- MS, Limnology, Sep 2008 (GPA: 3.93/4)

Thesis title: "Role of nitrogen in submerged plant development in mediterranean climatic zone - a *mesocosm* experiment"

Supervisors: Meryem Beklioğlu, Erik Jeppesen

- BS, Biology, June 2005 (GPA: 3.21/4)

PUBLICATIONS IN
RESEARCH
JOURNALS

*** Indicates students that I supervised**

16. *Influences of climate and nutrient enrichment on the multiple trophic levels of Turkish shallow lakes: a space-for-time substitution approach.* Beklioğlu M, Bucak T, Levi E, Erdoğan Ş, Özen A, Bezirci G, Çakıroğlu I, Tavşanoğlu N, Gökçe D, Demir N, Özuluğ M, Duran M, **Özkan K**, Brucet S, Jeppesen E. (accepted in *Inland Waters*)

15. *Using an in-situ infra-red camera system for sea turtle hatchling emergence monitoring.* FN Oğul*, F Huber*, S Cihan, K Düzgün*, AE Kideyş, **K Özkan.** *Acta Herpetologica*, 14 (1), 43-49. **2019.**

14. *A European Multi Lake Survey dataset of environmental variables, phytoplankton pigments and*

- cyanotoxins*. Mantzouki E, Campbell J, ..., **Özkan K**. *Scientific Data*, 5, 180226. **2018**.
- 13.** *Temperature effects explain continental scale distribution of cyanobacterial toxins*. Mantzouki E, Lürling M, Fastner J, de Senerpont Domis L, ..., **Özkan K**. *Toxins*, 10 (4), 156. **2018**.
- 12.** *Restoration of Eutrophic Lakes with Fluctuating Water Levels: A 20-Year Monitoring Study of Two Inter-Connected Lakes*. Beklioğlu M, Bucak T, Coppens J, Bezirci G, Tavşanoğlu ÜN, Levi EE, Erdoğan Ş, Çakıroğlu Aİ, Filiz N, **Özkan K**, Özen A. *Water*, 9, 127. **2017**.
- 11.** *Long-term trends and temporal synchrony in lake plankton richness, diversity and biomass driven by re-oligotrophication and climate across 17 Danish Lakes*. **Özkan K**, Jeppesen E, Bjerring R, Johansson LS, Søndergaard M, Lauridsen TL, Svenning JC. *Water*. 8, 427. **2016**.
- 10.** *Factors influencing nitrogen processing in lakes: an experimental approach*. Olsen S, Jeppesen E, Moss B, **Özkan K**, Beklioğlu M, Feuchtmayr H, Sagrario MG, Wei L, Larsen S, Lauridsen TL, Søndergaard M. *Freshwater Biology*, 60(4), 646-662. **2015**
- 9.** *Cross-taxon congruence in lake plankton largely independent of environmental gradients*. **Özkan K**, Jeppesen E, Davidson TA, Søndergaard M, Lauridsen TL, Bjerring R, Johansson LS, Svenning JC. *Ecology*, 95, 2778-2788. **2014**
- 8.** *Fish determine trophic web architecture and macroinvertebrate assemblage structure in arctic streams of Greenland*. Gonzalez-Bergonzoni I, Landkildehus F, Meerhoff M, Lauridsen TL, **Özkan K**, Davidson TA, Mazzeo N, Jeppesen E. *Freshwater Biology*, 59(9), 1830-1842 **2014**
- 7.** *Environmental species sorting dominates forest-bird community assembly across scales*. **Özkan K**, Svenning JC, Jeppesen E. *Journal of Animal Ecology*, 82, 266-274. **2013**
- 6.** *Contrasting roles of water chemistry, lake morphology, land-use, climate and spatial processes in driving phytoplankton richness in the Danish landscape*. **Özkan K**, Jeppesen E, Søndergaard M, Lauridsen TL, Liboriussen L, Svenning JC. *Hydrobiologia*, 710, 173-187. **2013**.
- 5.** *Biological lake restoration – recent advances and future challenges*. Jeppesen E, Søndergaard M, Lauridsen TL, Davidson TA, Liu Z, Meerhoff M, Mazzeo N, Trochine C, **Özkan K**, Jensen HS, Trolle D, Landkildehus F, Starling F, Lazzeri X, Johansson LS, Bjerring R, Larsen SE. *Advances in Ecological Research*. 47, 411-488. **2012**
- 4.** *Novel breeding bird records in Turkey and Thrace: Yıldız Mountains breeding bird survey*. **Özkan K**. *Sandgrouse*, 33, 163-173. **2011**
- 3.** *Climate change effects on nitrogen loading from cultivated catchments in Europe: implications for nitrogen retention, ecological state of lakes and adaptation*. Jeppesen E, Kronvang B, Olesen JE, Audet J, Søndergaard M, Hoffmann CC, Andersen HE, Lauridsen TL, Liboriussen L, Larsen SE, Beklioğlu M, Meerhoff M, Özen A, **Özkan K**. *Hydrobiologia*, 663, 1-21. **2011**
- 2.** *The response of periphyton and submerged macrophytes to nitrogen and phosphorus loadings in warm lakes: a mesocosm experiment*. **Özkan K**, Jeppesen E, Johansson LS, Beklioğlu M. *Freshwater Biology*, 55(2), 463-475. **2010**
- 1.** *Archaeological Underwater Surveys of the Cilician Coasts in 2004*. Evrin V, Ayaroğlu M, **Özkan K**, Evrin CT, Bircan K, Bircan M, Zoroğlu L. *ANMED*, 3, 136-142. **2005**

BOOK CHAPTERS

- 2.** *Catchment-Sea Interactions in the Black Sea*. **Özkan K**, Özhan K, Yücel M. in *The Black Sea Marine Environment -The Turkish Shelf*. Sezgin M, Bat L, Ürkmez D, Arıcı E, Öztürk B (eds). *TUDAV*. p . **2017**.
- 1.** *Deep-Sea Ecosystems of the Mediterranean*. Yücel M, **Özkan K**, Tezcan D. in *The Turkish part of the Mediterranean Sea - marine biodiversity, fisheries, conservation and governance*. Turan C, Salihoğlu B, Özbek EÖ, Öztürk B (eds). *TUDAV*. p 366-380. **2016**.

MANUSCRIPTS UNDER PREPARATION

Manuscripts are available upon request

- 9.** *Changes in Functional Structure and Diversity of Waterbird Communities in Two Shallow Lakes Driven by Water Level and Submerged Macrophytes*. Özgencil İK*, Beklioğlu M, **Özkan K**, Tavşanoğlu Ç, Fattorini N. (Under review in *Freshwater Biology*)
- 8.** *Environment and sticklebacks modify population structure and trophic ecology of Arctic charr (*Salvelinus alpinus*) across Arctic lakes in Western Greenland*. Arranz I, Benejam L, Brucet S, Landkildehus F, Lauridsen TL, Davidson TA, Mazzeo N, Gonzales-Bergonzoni I, Vidal N, **Özkan K**, Gallego I, Weschnowski J, Menezes R, Jeppesen E. (Under review in *Freshwater Biology*)
- 7.** *Dramatic decline in wader populations in a protected coastal wetland accompanied by 3 decades*

of habitat loss. **Özkan K**, Lendvai A, Kosztolanyi A, Szekely T.

6. *The effect of human beach use on the abundance and distribution of ghost crabs in East Mediterranean.* Bal M*, Yapan BÇ*, **Özkan K**.

5. *The relative roles of forest structure and disturbance history on the community structure of birds across Istranca Forest.* **Özkan K**

4. *Genetic structure of sea turtle populations in the eastern Mediterranean.* Oğul FN*, Karahan A, Kideyş AE, Beton D, Snape R, Sönmez B, Canbolat AF, **Özkan K**.

3. *Food webs in ponds and shallow lakes generated by climate warming in Greenland are less stable than old ecosystems..* López-Rodríguez A, Jeppesen E, Davidson TA, DeMeester L, González-Bergonzoni I, Vidal N, Arndt H, Jürgens K, Sommaruga R, **Özkan K**, Meerhoff M.

2. *Seasonal and long-term trends in spatial heterogeneity of lake phytoplankton communities over two decades of re-oligotrophication and climate change.* Fu H, Yuan G, **Özkan K**, Johansson LS, Søndergaard M, Lauridsen T, Jeppesen E.

1. *Biotic stabilizing mechanisms underlying seasonal succession of lake phytoplankton community over two decades of re-oligotrophication.* Fu H, Yuan G, **Özkan K**, Johansson LS, Søndergaard M, Lauridsen T, Jeppesen E.

RESEARCH EXPERIENCE

Current Activities

Paleoecology and food webs of high latitude and altitude ecosystems

High latitude (polar) and high altitude (Alpine) lake ecosystems are excellent indicators for environmental changes. We use different approaches (paleolimnology, stable isotopes and eDNA for food web) to understand how past changes effected these sensitive ecosystems and what they can offer for future predictions. We currently work on Alpine Lakes over Taurus Mountains, Turkey and Antarctic peninsula. With Saba Başkır, Ayşegül Er, Esra Mine Ünal, Emre keskin, Cüneyt Solak, İsmail K. Sağlam, Gülşen Uçarkuş. <http://antarktika.ims.metu.edu.tr/>

Saline lake ecosystems and experimental ecology

Climate predictions indicate that salinization and eutrophication will be two major drivers in the future of lake ecosystems in the Mediterranean region. Our current understanding is limited how lake ecosystems and their biological diversity will respond to these changes. We conduct annual expeditions in Turkey and Kazakhstan and also large scale ecosystem experiments in state of the art mesocosm facilities established by TÜBİTAK 2232 funding received by Erik Jeppesen. With Erik Jeppesen, Meryem Beklioğlu, Zuhul Akyürek, Gültekin Yılmaz, Serhat Ertuğrul. <http://salinelakes.ims.metu.edu.tr/>

Catchment Sea Interactions

Coastal ecosystem structure and services are heavily dependent on nutrient transport from the land through surface and underground flows. Nutrient transport through extreme events like floods and through underground water flow is not appreciated in the coastal management in Turkey. We work to better understand these mechanisms through high frequency monitoring of pilot sites and provide science based evidence to managers (Ministries and Municipalities). With Koray Özhan, Ekin Akoğlu, Barış Salihoglu.

Conservation of sensitive habitats and species

Coastal ecosystems are under immense pressure and degradation. We work on sensitive habitats and endangered species to understand the reasons of population declines, how habitat and species interact and provide beter management and restoration options for these ecosystems. Our current focus is mostly on East Mediterranean coastal wetlands and associated breeding seabirds. We also lead an EcoCampus initiative, where we strive to find solutions to improve the biological diversity and ecosystem functions of our university campus. <http://ekokampus.ims.metu.edu.tr/>

Past Activities

Phd Fellow

Nov 2009 - May 2013

My PhD study was centred on understanding the factors driving community assembly using lake and bird communities as model systems. It was based on analysis of large data sets on both spatial and temporal perspectives, which requires handling large amount of data efficiently and using advanced statistical analysis involving tailor-made scripting (with R). Although my PhD was based on data analysis, I have also been engaged in scientific fieldwork in Greenland (>9 weeks) and involved in teaching, mostly on statistical and GIS training of graduates and undergraduates (>300 hours).

Greenland Lake Surveys

Summer 2010 - 2012

I participated in 3-week lake surveys in west Greenland as field researcher for three years. The project aimed at understanding the effects of climate change on lake ecosystems. We sampled lakes in a gradient from inland ice to shore, collected sediment cores for paleolimnological analysis, sampled lake physical & chemical characteristics and biotic communities for calibration datasets and stable isotope studies.

Avifauna Diversity Survey

Apr 2009 - Oct 2009

I undertook an avifauna diversity survey as a biodiversity consultant to “Yıldız Mountains Biodiversity Project”, which was run by Ministry of Environment and Forestry (MoEF) and funded by European Council. A four-month field survey was conducted with five surveyors under my coordination and I prepared a comprehensive review on the birds of Yıldız Mountains. The local inventory increased by 73 new bird species, eight species were observed for the first time in the field surveys and breeding of three species were confirmed for the first time in Turkey.

Project Researcher

Fall 2005 - Fall 2008

I worked for a project funded by The Scientific & Technological Research Council of Turkey (TÜBİTAK), on the effect of climate change on eutrophication of lake ecosystems. I was responsible for an *in situ mesocosm* experiment performed to understand the effect of nitrogen on macrophyte development, field work for snap-shot sampling of lakes and sample processing, including stable isotope (^{13}C , ^{15}N) analysis to elucidate the food web dynamics of a set of lake.

Field Researcher

Winter 2005 - Winter 2007

I organized and performed bimonthly monitoring of a coastal swamp ecosystem in İğneada, Turkey along the Black Sea. Five coastal and inland lakes including their inflows and outflows were sampled for physical, chemical and biological parameters. The project was funded by MoEF and the results were reported every 6 months.

Field Assistant

Spring, 2004

I assisted a group of researchers in a taxonomic plant survey for sample collection and assessment of habitat characteristics at middle Anatolian steppe. I studied morphological characters of samples for *Limmonium* genus and performed numerical taxonomy analysis.

TEACHING
EXPERIENCE

Supervision, PhD

- Saba Başkır. Paleolimnology (diatom stratigraphy) of Antarctic and Alpine lakes.
- Serhat Ertuğrul. Ecosystem changes in saline lakes under climate change.
- Gültekin Yılmaz. Climate change gas emissions in saline lakes.
- Ayşegül Er. Optimisation of Dietary DNA Extraction from Antarctic Predator Scats for Metabarcoding. (cosupervised with Emre Keskin)

Supervision, MSc

- Batuhan Çağrı Yapan, 2018. Breeding marine birds in the southeast Mediterranean coasts of Anatolia: habitat-population size relationship, and genetic structure of threatened Audouin's Gull population.
- Fatıma Nur Oğul, 2017. Genetic structure and hatchling behavior of sea turtle populations in the Eastern Mediterranean.
- İbrahim Kaan Özgencil, 2017. Elucidating the patterns in mid-winter waterbird surveys by using climate, lake water level fluctuations and macrophyte records.

Supervision, BSc-Intern projects

- Onur Umut Akyüz. Using camera trap surveys for shore fish communities. 2018.
- Dilara Akpınar. Mammals of METU Erdemli Campus - photo-trap survey. 2017-2018.
- Melisa Bal. Effects of habitat disturbance on the ecology of ghost crabs. 2016.
- Begüm Ece Tohumcu. Flora of METU Erdemli Campus - common herbs and shrubs. 2016-2018.
- Franziska Huber. Continuous monitoring of *Chelonia mydas* and *Caretta caretta* Hatching Emergence Using In-situ Camera System. 2014.

Courses taught, METU

Since 2014

- MASC540 Ecosystems of Mediterranean Waters
- MASC504 Introduction to GIS
- MASC507 Programming in R for Marine Sciences
- MASC503 Introduction to Oceanography, Marine Biology Section

Winter-Summer Schools

- Quantified Ecology and Evolution Summer school - Section for community ecology and null models 2016
- Aegean Seminars for Computational Ecology and Evolution - Section for community ecology 2018

Teaching Assistantship, Aarhus University

Spring 2011 - Fall 2012

- Macroecology and Biogeography Course, guest lecture, Fall 2011
- Multivariate Statistics Course, teaching assistant, Fall 2011
- GIS Course, teaching assistant, Fall 2011
- GIS Modelling Course, teaching assistant, Spring 2011

Trainer on Wetland Management Planning

Summer 2006

I attended the course “Training of the Trainers on Wetland Management Planning” held by Wageningen University and METU. Throughout the course I gained invaluable experience on training methodology and improved my teaching skills. I also gained a better insight on effective wetland management planning and conservation with better public participation and stakeholder analysis.

OTHER
EXPERIENCE

Project Leader

2002 - 2005

I participated in Cilicia Underwater Archaeological Surveys for four years and acted as project co-leader for the last two years. The project, including the mobilization of a research group (c. 30 people) of technical divers, archaeologists, state officers and volunteers for more than two weeks per year, had a scope of conducting surveys on East Mediterranean coast to explore its archaeological heritage. All objects including one late Roman wreck found by our group were measured, drawn and photographed; some objects were excavated and are still in exhibition in several museums.

GRANTS AND
HONORS

Principle Investigator

- TÜBİTAK 1001 - Elucidating the response of Antarctic food webs to environmental change using stable isotopes, eDNA and palaeoecology (c. 100 000 EUR) 2019-2021
- Antarctic Peninsula food web and biodiversity (c. 8 000 EUR) 2018
- ODTÜ Erdemli Kampüsü Ekosisteminin ETS (Erdemli Time Series) ile Uyumlu Olarak İzlenmesi DAP-701-2018-2684 (c. 4 000 EUR) 2018-2019
- Elucidating the effects of climate change on Antarctic freshwater ecosystems (lakes and rivers) by using ecological characteristics, biological diversity and food web structure (c. 10 000 EUR) 2017
- Ecological Campus, METU Erdemli Campus Biodiversity. BAP-08-11-2017-018 (c. 8 000 EUR) 2017-2018
- Genetic analyses of North-East Mediterranean Populations of Loggerhead, Green and Soft-shelled Nile Turtles. BAP-07-01-2016-001 (c. 10 000 EUR) 2016-2017
- Effects of anthropogenic habitat changes on bird communities. BAP-20150349 (c. 10 000 EUR) 2015-2017
- Yıldız Mountains Avifauna Diversity Surveys Grant (c. 40 000 EUR) 2009
- İğneada Lake Monitoring Grant (c. 4 000 EUR) 2005-2007

Researcher

- TÜBİTAK 2232 - Climate change effects on trophic structure and dynamics in saline and brackish water based on a space-for-time field sampling, controlled mesocosm experiments, paleoecology, remote sensing and modelling (CLIM-SALTLAKES) (c. 600 000 EUR) 2020-2023
- Integrated Modelling System for Marmara Sea (MARMOD) Projesi: Faz I. Ministry of Environment and Urbanisation (c. 200 K EUR) 2017-2018
- Center for Marine Ecosystem and Climate Research - DEKOSIM. BAP - 08-11-DPT2012K120880 (c. 3.6 M EUR) 2016-2017
- Erdemli time series marine research. BAP-07-01-2017-001 (c. 10 000 EUR) 2017
- Investigation of climate change and its effects on marine turtles and training of primary school students. Mersin Municipality (c. 12 500 EUR) 2016-2017
- European Multilake Surveys Project EMLS 2016
- Analyses of the ecological characteristics of METU Institute of Marine Sciences Campus beaches for sea turtle management. BAP-07.01.2012.001 (c. 60 000 EUR) 2012-2015

Consultancy

- Expert (marine birds and reptiles) for Capacity Building on Marine Strategy Framework Directive in Turkey (NIRAS, the contractor) 2017
- Expert (coordination, reporting and facilitations) for National Capacity Self Assessment Project of Turkey for Rio conventions (ODOPEM, the contractor) 2009

Scholarships

- PhD Fellowship (3-years salary) 2009 - 2012
- TUBİTAK Mobility Grant (c. 1000 EUR) 2008
- ERASMUS Student Mobility Grant (c. 3000 EUR) 2008
- TUBİTAK Graduate Research Fellowship (2-years salary) 2006 - 2008

SKILLS

Languages: Native in Turkish; proficient in English

Computer programmes: Experienced in R, Python, ArcGIS, SAM, ADOBE Photoshop & Illustrator & Premiere, MS Office, L^AT_EX, WordPress

CERTIFICATIONS

• Laboratory Animal Care Certificate • Wetland Management Trainer (Wageningen & METU) • Driver's License (1200167) • PADI Dive Master (638622) • CMAS *** Diver (108522) • Emergency First Responder (0509U51454) • Amateur Seaman (YK3402) • Short Range Radio Operator (T14200)

SERVICE

Reviewer-Journals

Aquatic Ecology, Canadian Journal of Fisheries and Aquatic Sciences, Diversity and Distributions, Ecology and Evolution, Ecography, Ecosphere, Environmental Science: Processes & Impacts, Environmental Science and Pollution Research, Forest Ecology and Management, Hydrobiologia, International Review of Hydrobiology, Journal of Biogeography, Journal of Environmental Management, Journal on Protected Mountain Areas Research and Management, Knowledge and Management of Aquatic Ecosystems, Limnology and Oceanography, Nordic Journal of Botany, Ocean and Coastal Management, Oikos, Plant Ecology & Diversity, PLOS ONE, Science of the Total Environment, Scientific Reports, Turkish Journal of Zoology, Web Ecology

Reviewer-Funding

EU-COST, TÜBİTAK, Czech Science Foundation, Turkish Antarctic Programme, METU BAP

Organisation

- Member of organizing and scientific committee of Ecology and Evolutionary Biology Symposium, 2019, Turkey
- Member of scientific committee of 3rd National Oceanography Congress, 2018, Turkey
- METU Intercampus workshop for Sustainability Research, 24 October 2017, Cyprus
- Co-organizer of workshop on genetic and genomic techniques in Ecology and Evolution, 2015, Turkey
- Member of organizing and scientific committee of Ecology and Evolutionary Biology Symposium, 2014, Turkey
- Member of organising committee of 8th International Shallow Lake Conference, 2014, Turkey

Member of Thesis Committee

- MSc. Berivan Temiz. Phylogeographic Resolution Of Botrylloides Affinis Leachii (Savigny, 1816) From The North-Eastern Mediterranean Sea. 2019. METU, Turkey
- Dr. (Candidate) Zerrin Karaarslan. Restoration of Ecosystems. Ankara University, Turkey
- Dr. (Candidate) Nur Filiz. Impacts of climate induced extreme events on phytoplankton community in shallow lakes. METU, Turkey
- Dr. Eti Levi. Palaeolimnological assessment of eutrophication in turkish shallow lakes using sedimentary pigments and plant macrofossils. 2016, METU, Turkey

MEMBERSHIPS	<i>Society for Conservation Biology</i>	2006 - present
	<i>Ornithological Society of the Middle East</i>	2010 - present
	<i>Underwater Research Society</i>	2002 - present
	<i>METU Alumni</i>	2005 - present
	<i>Nature Society</i>	2006 - present

ACTIVITIES	<i>Bird Watching/Photography</i>	Fall 2003 - present
	• My favorite leisure activity • Observed more than 350 bird species in Turkey • Good field identification skills • My photographs used in several exhibitions and publications	
	<i>Scuba Diving</i>	Fall 2000 - present
	• Skills improved: technical diving, mixed gas diving, deep-air diving, designing and manufacturing underwater equipment • Leading and organizing underwater research camps • Performing related underwater research techniques, logistic and teamwork	
	<i>Outdoor Sports and Scouting</i>	Fall 2000 - present
	• Camping, tracking, scouting, navigation, caving • Tracking and camping group leader • Organizing community service activities	

PHOTOGRAPHY	<i>Portfolios available on the net</i> www.trakus.org (username: korhan)
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POPULAR
PUBLICATIONS &
INTERVIEWS

(6) *Antarktika Serüveni. EcoEvo Bülten.* 2. 2019. (5) *Marmara Denizi Komada. Magma. Özkan K.* 2. 2018. (4) *Eriyen Kutuplar, Değişen Ekosistemler. Kampüs. Özkan K.* 2. 2018. (3) *Siz hiç atmaca yuvası gördünüz mü?. Kampüs. Özkan K.* 2. 2017. (2) *Karşıt görüş: köpekler tartışılıyor. Kampüs. Özkan K.* 1. 2017. (1) *Eymirin yaban hayatı. ODTÜLÜ. Özkan K.* 55. 2015.

SCIENTIFIC
REPORTS

(9) *ODTÜ Erdemli Kampusu Sürünge ve Çift Yaşamları - Ekolojik Kampus Rapor Serisi No. 4..* Yalçinkaya D, **Özkan K.** ODTÜ Deniz Bilimleri Enstitüsü. 2019. (8) *ODTÜ Erdemli Kampusu Meme- lileri - Ekolojik Kampus Rapor Serisi No. 3..* Akpınar D*, Yapan BÇ*, Çoraman E, Boyla KA, Kankılıç T, Gür H, **Özkan K.** ODTÜ Deniz Bilimleri Enstitüsü. 2019. (7) *ODTÜ Erdemli Kampusu Üreyen Kuş Atlası - Ekolojik Kampus Rapor Serisi No. 1..* Yapan BÇ*, Akpınar D*, Karakuş O*, **Özkan K.** ODTÜ Deniz Bilimleri Enstitüsü. 2018. (6) *ODTÜ Erdemli Kampusu ve Komşu Halk Plajlarındaki Hayalet Yengeçlerin Ekolojileri - Ekolojik Kampus Rapor Serisi No. 1..* Bal M, Yapan BÇ, **Özkan K.** ODTÜ Deniz Bilimleri Enstitüsü. 2016. (5) *Report on using BQEs as indicators for effects of reducing pressures. Deliverable D5.2-2 for WISER Project (EC Seventh Framework Programme).* Jeppesen E, Søndergaard M, Davidson TA, **Özkan K,** Volta P, Malve O, Duel H, Moe J. 2012. (4) *Diversity and distribution of birds in the Yıldız Mountains.* Yıldız Mountains Biosphere Project Report series No. 6. **Özkan K.** 2010. (3) *Ülkemiz sıç göllerinin ekolojik yapısı, iklim ve insan kullanımı etkileşiminin bütünsel ve hassas yöntemlerle belirlenerek koruma ve iyileştirme stratejilerinin geliştirilmesi. TÜBİTAK project (no:105Y332) final report.* Oğuzkurt D, Beklioğlu M, Çakıroğlu I, Tavşanoğlu N, Özen A, **Özkan K.** 2009. (2) *İğneada su basan orman gölleri izleme ve araştırma raporu. Prepared for Ministry of Environment and Forestry.* **Özkan K,** Beklioğlu M. 2007. (1) *Sinop Sarıkum Gölü ön araştırma raporu. Prepared for Ministry of Environment and Forestry.* **Özkan K,** Yeni F, Beklioğlu M. 2007.

INVITED SPEECH

(9) *Antarktika Besin Ağı Dinamikleri.* 3. Biyocoğrafya Kongresi. Hacettepe Üniversitesi, Ankara. 2019. (8) *Büyük Yokoluş.* Çitta Ekolojik Filmler Festivali. Mersin 2019. (7) *Kutuplar, çözülen bir buzlukta yaşam.* Meraklısına ODTÜ'lüden sohbetler, Mersin. 2018. (6) *Kurak - Anadolunun yok olan sulakalanları.* BilimCafe, Mersin. 2017. (5) *Doğu Akdeniz kıyıları üreyen kuşlar saha araştırması ve ada martısının güncel durumu.* 17. Türkiye Kuş Konferansı. 2016. (4) *Anadolu Sulakalanlarının Ekolojik Sorunları.* 7. Ulusal Çevre ve Ekoloji Öğrenci Kongresi. 2016. (3) *Anadolu Sulakalanlarının Evrimi.* 5. Evrim Bilim Eğitim Sempozyumu. 2015. (2) *Community assembly in lake plankton and role of trophic interactions.* METU Biology Department. 2014. (1) *Spatiotemporal changes in danish lake plankton.* METU Institute of Marine Sciences. 2014.

CONFERENCE
PRESENTATIONS

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