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International Researcher IDs
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Education Information

Doctorate, Middle East Technical University, Institute of Marine Sciences, Deniz Biyolojisi Ve Balıkçılığı Anabilim Dalı, Turkey 1987 - 1991
Postgraduate, Middle East Technical University, Institute of Marine Sciences, Deniz Biyolojisi Ve Balıkçılığı Anabilim Dalı, Turkey 1984 - 1987

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, A fisheries model for the Mersin Bay fisheries ecosystem, Middle East Technical University, Institute of Marine Sciences, Deniz Biyolojisi Ve Balıkçılığı Anabilim Dalı, 1991
Postgraduate, Zooplankton dynamics in the northern Cilician Basin - composition and time series, Middle East Technical University, Institute of Marine Sciences, Deniz Biyolojisi Ve Balıkçılığı Anabilim Dalı, 1987

Research Areas

Fisheries, Marine Biology, Biological Oceanography

Academic Titles / Tasks

Professor, Middle East Technical University, Institute of Marine Sciences, Marine Biology and Fisheries, 2017 - Continues
Associate Professor, Middle East Technical University, Institute of Marine Sciences, Deniz Biyolojisi Ve Balıkçılığı Anabilim Dalı, 1998 - 2017

Advising Theses

GÜCÜ A. C., Van gölü inci kefali (Alburnus tarichi Güldenstädt, 1814)'nin hidroakustik izleme modelinin oluşturulması ve stok analizi, Doctorate, F.DEMİROL(Student), 2022
GÜCÜ A. C., YAYILIMIN NESLİ TEHLİKE ALTINDAKİ AKDENİZ FOKUNUN KÜÇÜK POPÜLASYONLARININ DEVAMLILIĞI ÜZERİNDEKİ ETKİSİNİN ANLAŞILMASI, Postgraduate, M.KURT(Student), 2019
GÜCÜ A. C., A comparative assessment of the Black Sea anchovy stock by using holistic production and analytical age structure models, Postgraduate, G.AKKUŞ(Student), 2016
GÜCÜ A. C., Cetacean distribution in the Southern Black Sea: An acoustic approach, Postgraduate, G.SAYDAM(Student), 2015
GÜCÜ A. C., Current distribution of the small pelagic fish populations in the North Eastern Levantine sea in relation to environmental conditions and predicting the impacts of temperature rise on their future distributions, Doctorate, S.SAKINAN(Student), 2014
GÜCÜ A. C., A study on possible variant forms of anchovy in the Black Sea, Postgraduate, E.ŞAHİN(Student), 2014
GÜCÜ A. C., Stock assessment of the Black Sea anchovy, Postgraduate, Ö.TUTAR(Student), 2014
GÜCÜ A. C., Evaluation of the demersal fish assemblages of the Northeastern Levant sea, Doctorate, M.OK(Student), 2012
GÜCÜ A. C., Kuzeydoğu Akdeniz'deki baskın küçük pelajik balıkların üreme stratejilerinin karşılaştırılması, Postgraduate, E.KARAKAŞ(Student), 2012
GÜCÜ A. C., Investigations on the fish stocks in Atatürk Dam lake by using classical and acoustical techniques, Postgraduate, E.AKOĞLU(Student), 2008
GÜCÜ A. C., Selection of the priority areas on the west coasts of Mersin using gis to assess a marine conservation planning /, Postgraduate, S.Sakınan(Student), 2008
GÜCÜ A. C., Selection of the priority areas on the west coasts of Mersin using GIS to assess a marine conservation planning, Postgraduate, S.SAKINAN(Student), 2008
GÜCÜ A. C., A study on Posidonia oceanica (L.) delile, 1813 seagrass meadows in the levant sea, Postgraduate, B.ÇELEBİ(Student), 2007
GÜCÜ A. C., Past, present status and future of the Mediterranean monk sealh (Monachus monachus, Hermann 1779) in the Northeastern Mediterranean, Postgraduate, M.Ok(Student), 2006
GÜCÜ A. C., Past, present status and future of the Mediterranean Monk Seal (Monachus monachus, Hermann 1779) in the Northeastern Mediterranean, Postgraduate, M.OK(Student), 2006
GÜCÜ A. C., Analyzing ship-borne acoustic doppler current profiler measurements to estimate spatial and vertical distribution of southern Black Sea zooplankton, Postgraduate, F.ERKAN(Student), 1998
GÜCÜ A. C., Distribution of five Calanoid copepod species in the Southern Black Sea, Postgraduate, G.Ergün(Student), 1994
GÜCÜ A. C., Distrubution of five calanoid coppepod species in the southern Black Sea, Postgraduate, E.GÜNER(Student), 1994

Articles Published in Other Journals

I. **Preliminary Assessment of the relationship between CPUEs and large-scale climate Indices on the South coast of Turkey**
Kurt M., GÜCÜ A. C.
Acta Biologica Turcica, vol.35, no.2, 2022 (Peer-Reviewed Journal)
II. **A comparative assessment of the Black Sea anchovy stock using holistic production and analytical age structure models**
Akkuş G., Gücü A. C.
Acta Biologica Turcica, vol.35, no.2, 2022 (Peer-Reviewed Journal)

Books & Book Chapters

I. **Management responses to non-indigenous species in the Mediterranean and the Black Sea in the face of climate change**
Gücü A. C., Ünal V., Ulman A., Morello B., Bernal M.
in: Adaptive management of fisheries in response to climate change, FAO Fisheries and Aquaculture Technical Paper No. 667, Bahri,T.,Vasconcellos,M.,Welch,D.J.,Johnson,J.,Perry,R.I.,Ma,X. & Sharma,R., Editor, FAO, Rome , Rome, pp.161-176, 2021

II. **The Mediterranean monk seal caves in Northeastern Mediterranean Sea, current threats and their protection**
Ok M., Gücü A. C.
in: Marine Caves of the Eastern Mediterranean Sea. Biodiversity, Threats and Conservation, Öztürk B., Editor, Turkish Marine Research Foundation (TUDAV), İstanbul, pp.134-146, 2019

III. **Biyolojik Çeşitlilik Deniz Çöpleri Çalışmalarında Trol Yöntemi Kullanım Kılavuzu**
TIRAŞIN E. M., ÜNLÜOĞLU A., GÜCÜ A. C., DÜZGÜNEŞ E., YÜKSEK A., İŞMEN A., CİHANGİR B., MUTLU C.
in: Deniz İzlemelerinde Standardizasyonun Sağlanması Projesi, Deniz İzleme Kılavuzu, , Editor, Çevre ve Şehircilik Bakanlığı, pp.21-45, 2017

IV. **Monitoring and Conservation of the Mediterranean Monk Seal in the Turkish Part of the Mediterranean Sea**
OK M., GÜCÜ A. C.
in: The Turkish Part of the Mediterranean Sea; Marine Biodiversity, Fisheries, Conservation and Governance, Turan, C., Salihoğlu, B., Özgür Özbek, E., Öztürk, B, Editor, TUDAV, pp.585-595, 2016

Refereed Congress / Symposium Publications in Proceedings

I. **KUZEYDOĞU AKDENİZ'DE İKLİM GÖSTERGELERİNİN BALIK BOLLUĞU ÜZERİNDEKİ ETKİSİNİN ÖN ANALİZİ**
Kurt M., GÜCÜ A. C.
5. Ulusal Deniz Bilimleri Konferansı, Trabzon, Turkey, 01 June 2022

II. **Çizgili gargur balığının (Pomadasys stridens) mide içeriği araştırması üzerine notlar**
Tüzün S., GÜCÜ A. C.
5. Ulusal Deniz Bilimleri Konferansı, Trabzon, Turkey, 01 June 2022

III. **DOĞU AKDENİZ'DE BİR DENİZ KORUMA ALANININ EKOSİSTEME ETKİSİ**
Eşkinat D., Erkan F., GÜCÜ A. C.
5. Deniz Bilimleri Konferansı, Trabzon, Turkey, 01 June 2022

IV. **GÜNEY KARADENİZ'DE ÜREYEN HAMSİ POPÜLASYONLARI ÜZERİNE**
GÜCÜ A. C., İnanmaz Ö. E.
5. Ulusal Deniz Bilimleri Konferansı, Trabzon, Turkey, 01 June 2022

V. **Sustainability issue in the northeastern Mediterranean living marine resources within the framework of climate change**
GÜCÜ A. C.
Fifth Natural Resources (Water and Energy) on Sustainable Environmental Management, Cyprus (Kktc), 8 - 12 November 2021

VI. **Doğu Akdeniz Balık Stoklarında Son 40 Yıllık Süreçte İklimEtkisine Bağlı Gözlenen Değişimler ve İleriye Yönelik Uyum Önerileri**
GÜCÜ A. C.
İklim Değişikliği ve Türkiye Denizleri Üzerine Etkileri, Turkey, 15 January 2021

VII. **An effective University – Municipality partnership on K12 training aiming to reduce the marine litter and biodiversity loss of Mersin, Turkey**
KIDEYŞ A. E., GÜCÜ A. C., SALİHOĞLU B., OK M., AK ÖREK Y., GÖKDAĞ K., YAPAN B. Ç., KURT M.
Sixth International Marine Debris Conference, United States Of America, 12 - 16 March 2018

VIII. **Analysis of eutrophication invasive ctenophores anchovy spawning areas in the Southern Black Sea**

SALİHOĞLU B., GÜCÜ A. C., TUĞRUL S., Özturk D., UYSAL Z., ÖREK H., OK M., SAKINAN S., Özge İ., KIDEYŞ A. E.
Scientific Conference: "Integrated Marine Research in the Mediterranean and the Black Sea, 5 - 07 December 2015

IX. **MSFD GES StudiesConducted in Turkey**
KIDEYŞ A. E., TUĞRUL S., GÜCÜ A. C., UYSAL Z., SALİHOĞLU B.
PERSEUS GA Meeting And Scientific Workshop, 12 - 23 June 2013

Supported Projects

GÜCÜ A. C., KURT M., OK M., Project Supported by Higher Education Institutions, Yayılımın Nesli Tehlike Altındaki Akdeniz Fokunun Küçük Popülasyonlarının Devamlılığı Üzerindeki Etkisinin Anlaşılması, 2017 - 2020
SALİHOĞLU B., ÖZHAN K., AKÇAY İ., KARAHAN A., UYSAL Z., AKOĞLU E., TUĞRUL S., GÜCÜ A. C., KIDEYŞ A. E., YÜCEL M., et al., Project Supported by Higher Education Institutions, Erdemli Zaman Serisi Deniz Araştırmaları 2018, 2018 - 2019
GÜCÜ A. C., Other International Funding Programs, Black Sea Anchovy Migration Study, 2016 - 2019

Activities in Scientific Journals

Turkish Journal Of Fisheries And Aquatic Sciences, Assistant Editor/Section Editor, 2007 - Continues
MEDITERRANEAN MARINE SCIENCE, Special Issue Editor, 2021 - 2021

Memberships / Tasks in Scientific Organizations

FAO-GFCM subregional group on stock assessment in the Black Sea (SGSABS), Chairman, 2021 - Continues, Italy
FAO-GFCM BlackSea4Fish, Head of Support Program, 2018 - 2020, Italy
General Fisheries Commission for the Mediterranean Sea -Scientific Advisory Committee, Co-chairman, 2015 - 2018, Italy

Scientific Refereeing

REGIONAL STUDIES IN MARINE SCIENCE, Journal Indexed in SCI-E, December 2022
FISHERIES RESEARCH AN INTERNATIONAL JOURNAL ON FISHING TECHNOLOGY, FISHERIES SCIENCE AND FISHERIES MANAGEMENT, SCI Journal, July 2022
REGIONAL STUDIES IN MARINE SCIENCE, Journal Indexed in SCI-E, February 2022
FISHERIES OCEANOGRAPHY, SCI Journal, December 2021
THALASSAS : REVISTA DE CIENCIAS DEL MAR, SCI Journal, September 2021
Indian Journal of Geo-Marine Sciences, SCI Journal, September 2021
REGIONAL STUDIES IN MARINE SCIENCE, SCI Journal, August 2021

Metrics

Publication: 108
Citation (WoS): 912
Citation (Scopus): 933
H-Index (WoS): 17
H-Index (Scopus): 17

Congress and Symposium Activities

GFCM High-level Conference on MedFish4Ever Initiatives., Panelists, Valletta, Malta, 2023

Invited Talks

MedF'sh4Ever, Workshop, General Fisheries Commission for the Mediterranean and the Black Sea , Italy, October 2023

Non Academic Experience

TÜBİTAK
Birleşmiş Milletler Gıda ve Tarım Örgütü
METU Institute
METU
Birleşmiş Milletler Gıda ve Tarım Örgütü
Birleşmiş Milletler Gıda ve Tarım Örgütü Akdeniz Balıkçılık Komisyonu
Birleşmiş Milletler Gıda ve Tarım Örgütü Akdeniz Balıkçılık Komisyonu
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