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Education Information

Post Doctorate, --Seçiniz--, Woods Hole Oceanography Institution, Marine Biology, United States Of America 1997 - 1997

Doctorate, Middle East Technical University, Institute Of Marine Sciences, Deniz Biyolojisi Ve Balıkçılık, Turkey 1990 - 1996

Postgraduate, Middle East Technical University, Institute Of Marine Sciences, Deniz Biyolojisi Ve Balıkçılık, Turkey 1987 - 1990

Undergraduate, Ankara University, Ziraat Fakültesi, Su Ürünleri, Turkey 1982 - 1986

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Distribution of Mnemiopsis leidyi, Pleurobrachia pileus (Ctenophora) and Aurelia aurita (Scyphomedusae) in the western and southern Black Sea during 1991-1995 period: -net sampling and - acoustical application., Middle East Technical University, Deniz Bilimleri Enstitüsü, Deniz Biyolojisi Ve Balıkçılık, 1996

Postgraduate, A preliminary study on macrobenthic molluscs and crustaceans along the Anatolian Coasts of the Black Sea. , Middle East Technical University, Deniz Bilimleri Enstitüsü, Deniz Biyolojisi Ve Balıkçılık, 1990

Research Areas

Hydrobiology, Marine Biology, Life Sciences, Environmental Biology, Ecology, Biological Oceanography, Natural Sciences

Academic Titles / Tasks

Professor, Akdeniz University, Faculty of Aquaculture, Department of Basic Sciences Fisheries, 2010 - Continues

Associate Professor, Dokuz Eylül University, Deniz Bilimleri Ve Teknoloji Enstitüsü, Oşinografi, 2007 - 2010

Associate Professor, Middle East Technical University, Institute Of Marine Sciences, Deniz Biyolojisi Ve Balıkçılık, 2004 - 2007

Assistant Professor, Middle East Technical University, Institute Of Marine Sciences, Deniz Biyolojisi Ve Balıkçılık, 1998 - 2004

Research Assistant PhD, Middle East Technical University, Institute Of Marine Sciences, Deniz Biyolojisi Ve Balıkçılık, 1996 - 1997

Research Assistant, Middle East Technical University, Deniz Bilimleri Enstitüsü, Deniz Biyolojisi Ve Balıkçılık, 1988 - 1996

Academic and Administrative Experience

Akdeniz University, Faculty of Aquaculture, Temel Bilimler, 2010 - 2020

Courses

Oseanoloji, Undergraduate, 2010 - 2011

Supervised Theses

Mutlu E., Terbiyik Kurt T., Türkiye Akdeniz Kıyılarının Epipelajik Zonunda Bulunan Mesozooplanktonik Organizmaların Dağılımı, Postgraduate, G.Sıla(Student), 2023

Mutlu E., Uysal Z., DISTRIBUTION OF PHYTOPLANKTON FOUND ALONG TURKISH COASTS OF THE MEDITERRANEAN SEA, Postgraduate, D.Karaca(Student), 2023

Mutlu E., MUĞLA KÖRFEZLERİNİN YUMUŞAK ZEMİN MAKROBENTİK MOLLUSCA ve CRUSTACEA TÜRLERİNİN DAĞILIMI, Postgraduate, B.ELİF(Student), 2021

Mutlu E., Antalya Körfezi'nde Posidonia oceanica'nın akustiksel tanımlanması ve kalibrasyonu, Doctorate, C.Balaban(Student), 2016

MUTLU E., Spatio-temporal diversity of Megistozoobenthos in the Antalya Gulf and relationships with environmental features, Postgraduate, A.GARUTI(Student), 2015

MUTLU E., Megistobenthic faunal diversity of Antalya Gulf: Crustacea, Postgraduate, A.PATANIA(Student), 2015

MUTLU E., Ecological distribution of semi-demersal fishes in space and time on the shelf of Antalya Gulf, Postgraduate, I.de(Student), 2015

Bekbölet M., Mutlu E., The effects of sewage discharges on shallow hard substrate macrozobenthic communities in the Bosphorus, Postgraduate, E.KALKAN(Student), 2006

Mutlu E., A Baseline study for determination of macrobenthic epi/ infaunal species in the Northeastern Mediterranean, Postgraduate, M.BETİL(Student), 2002

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Single station-restricted plankton distribution and Levant occurrence of a copepod, *Acartia (Hypoacartia) adriatica* with change in P5 as compared to Adriatic and Aegean environments**
Duman S. G., Mutlu E., Terbiyik Kurt T., Karaca D., Uysal Z.
CAHIERS DE BIOLOGIE MARINE, vol.66, no.1, pp.19-37, 2025 (SCI-Expanded)
- II. **A broad-scale biometrical response of pristine *Posidonia oceanica* meadow to winter and summer conditions in the north-eastern Mediterranean coast**
Mutlu E., Duman S. G., Karaca D., Özvarol Y., Şahin A.
THALASSAS : REVISTA DE CIENCIAS DEL MAR, vol.40, no.1, pp.477-498, 2024 (SCI-Expanded)
- III. **Spatio-temporal density of the demersal Chondrichthyes assemblage in an upper bathyal of the**

eastern Mediterranean Sea

Deval M. C., Mutlu E.

Marine Biodiversity, vol.54, pp.1-18, 2024 (SCI-Expanded)

- IV. **Acoustic scattering properties of a seagrass, *Cymodocea nodosa*: in-situ measurements**
MUTLU E., Olguner C.
Botanica Marina, vol.66, no.6, pp.491-505, 2023 (SCI-Expanded)
- V. **A Package of Script Codes, POSIBIOM for Vegetation Acoustics: POSIdonia BIOMass**
MUTLU E.
Journal of Marine Science and Engineering, vol.11, no.9, 2023 (SCI-Expanded)
- VI. **Spatial geochemical structure of soft sediment on shallow littoral of the Gulf of Antalya, the eastern Mediterranean Sea**
YALÇIN M. G., MUTLU E., Olguner C., Atakoğlu Ö. Ö., Bat L., Özkan E. Y.
Marine Pollution Bulletin, vol.193, 2023 (SCI-Expanded)
- VII. **Acoustic scattering properties of seagrass: In/ex-situ measurements of *Posidonia oceanica***
Mutlu E., Olguner C.
MEDITERRANEAN MARINE SCIENCE, vol.24, no.2, pp.272-291, 2023 (SCI-Expanded)
- VIII. **Density-dependent acoustical identification of two common seaweeds (*Posidonia oceanica* and *Cymodocea nodosa*) in the Mediterranean Sea**
Mutlu E., Olguner C.
THALASSAS : REVISTA DE CIENCIAS DEL MAR, vol.39, no.1, pp.1155-1167, 2023 (SCI-Expanded)
- IX. **Seasonality and phenology of an epiphytic calcareous red alga, *Hydrolithon boreale*, on the leaves of *Posidonia oceanica* (L) Delile in the Turkish water**
Mutlu E., Karaca D., Duman G. S., Şahin A., Özvarol Y., Olguner C.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.30, no.7, pp.17193-17213, 2023 (SCI-Expanded)
- X. **Ecological indicative stressors of native vs non-native fish in an ultra-oligotrophic region of the Mediterranean Sea**
Mutlu E., De Meo I., Miglietta C., Deval M. C.
SUSTAINABILITY, vol.15, pp.1-21, 2023 (SCI-Expanded)
- XI. **Biometrical variation of *Posidonia oceanica* with different bottom types along the entire Turkish Mediterranean coast**
Mutlu E., Duman S. G., Karaca D., Özvarol Y., Şahin A.
OCEAN SCIENCE JOURNAL, vol.58, no.4, pp.1-10, 2023 (SCI-Expanded)
- XII. **Spatiotemporal and bioecological distribution of four commercial Mullid species in an ultra-oligotrophic Mediterranean gulf**
Mutlu E., Miglietta C., De Meo I., Deval M. C.
TURKISH JOURNAL OF ZOOLOGY, vol.46, no.6, pp.484-499, 2022 (SCI-Expanded)
- XIII. **Population dynamics and ecology of *Caulerpa prolifera* vs *Caulerpa taxifolia* var. *distichophylla* within a Levantine Gulf**
Mutlu E., Olguner C., Gökoğlu M., Özvarol Y.
Thalassas, vol.38, no.2, pp.1311-1325, 2022 (SCI-Expanded)
- XIV. **Population dynamics and ecology of the invasive veined rapa whelk, *Rapana venosa* in the southern Black Sea**
Mutlu E., Kideyş A. E., Şahin F., Erik G., Aksu H., Erdem E., Karayücel S., Bat L.
Estuarine Coastal And Shelf Science, vol.268, pp.107807, 2022 (SCI-Expanded)
- XV. **The broad-scale microplastic distribution in surface water and sediments along Northeastern Mediterranean shoreline**
Gedik K., Eryaşar A. R., Öztürk R. Ç., Mutlu E., Karaoğlu K., Şahin A., Özvarol Y.
THE SCIENCE OF THE TOTAL ENVIRONMENT AN INTERNATIONAL JOURNAL FOR SCIENTIFIC RESEARCH INTO THE ENVIRONMENT AND ITS RELATIONSHIP WITH MAN, vol.843, pp.1-10, 2022 (SCI-Expanded)
- XVI. **Seasonal growth dynamics of *Posidonia oceanica* in a pristine Mediterranean gulf**
Mutlu E., Olguner C., Gökoğlu M., Özvarol Y.

- OCEAN SCIENCE JOURNAL, vol.57, pp.381-397, 2022 (SCI-Expanded)
- XVII. **New records of rare species in the Mediterranean Sea (May 2022)**
Kousteni V., Anastasiadis A., Bariche M., Battaglia P., Bonifazi A., Četković I., Chimenti G., Colombo M., Constantinou C., Corsini-Foka M., et al.
MEDITERRANEAN MARINE SCIENCE, vol.23, no.3, pp.417-446, 2022 (SCI-Expanded)
- XVIII. **Spatiotemporal biometrics of *Cymodocea nodosa* in a western Turkish Mediterranean coast**
MUTLU E., Olguner C., ÖZVAROL Y., GÖKOĞLU M.
Biologia, vol.77, no.3, pp.649-670, 2022 (SCI-Expanded)
- XIX. **Spatiotemporal density and ecology of batoids (Elasmobranchii) along a Turkish shelf-upper slope of the Mediterranean Sea during years 2009–2015**
Mutlu E., Deval M. C., De Meo I., Saygu İ., Miglietta C.
Thalassas, vol.38, pp.57-69, 2022 (SCI-Expanded)
- XX. **Length-weight relationships of 107 osseous and 9 cartilaginous fish species on a shelf/break zone of the eastern Mediterranean Sea**
Mutlu E., Miglietta C., De Meo I., Deval M. C.
Cahiers De Biologie Marine, vol.63, no.1, pp.19-27, 2022 (SCI-Expanded)
- XXI. **Comparative trace element trends in *Posidonia oceanica* and its sediments along the Turkish-Mediterranean Sea coast**
Öztürk R. Ç., Gedik K., Şahin A., Özvarol Y., Mutlu E.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.28, no.43, pp.61397-61407, 2021 (SCI-Expanded)
- XXII. **Spatiotemporal and ecological distribution of megabenthic non-crustacean invertebrates in an ultra-oligotrophic gulf, the eastern Mediterranean Sea**
Garuti A., Mutlu E.
JOURNAL OF MARINE SYSTEMS, vol.224, pp.103644, 2021 (SCI-Expanded)
- XXIII. **Spatiotemporal and ecological distribution of megabenthic crustaceans on the shelf-shelf break of Antalya Gulf, the eastern Mediterranean Sea**
Patania A., MUTLU E.
MEDITERRANEAN MARINE SCIENCE, vol.22, no.3, pp.446-465, 2021 (SCI-Expanded)
- XXIV. **Spatio-temporal distribution of pufferfish (Tetraodontidae) along the Turkish coast of the Mediterranean Sea**
MUTLU E., De Meo I., Miglietta C.
MEDITERRANEAN MARINE SCIENCE, vol.22, no.1, pp.1-19, 2021 (SCI-Expanded)
- XXV. **A new sea-nettle from the Eastern Mediterranean Sea: *Chrysaora pseudoocellata* sp. nov. (Scyphozoa: Pelagiidae)**
Mutlu E., Çağatay İ. T., Olguner M. T., Yılmaz H. E.
ZOOTAXA, vol.4790, no.2, pp.229-244, 2020 (SCI-Expanded)
- XXVI. **Macro litter distribution of the Turkish Mediterranean coasts dominated by pleasure crafts**
MUTLU E., ÖZVAROL Y., ŞAHİN A., Duman G. S., Karaca D.
MARINE POLLUTION BULLETIN, vol.151, 2020 (SCI-Expanded)
- XXVII. **Ecological distribution of demersal fish species in space and time on the shelf of Antalya Gulf, Turkey**
DE MEO I., MIGLIETTA C., MUTLU E., Cengiz Deval M. C., BALABAN C., OLGUNER M. T.
MARINE BIODIVERSITY, vol.48, no.4, pp.2105-2118, 2018 (SCI-Expanded)
- XXVIII. **Distribution and composition of benthic marine litter on the shelf of Antalya in the eastern Mediterranean**
Olguner M. T., Olguner C., MUTLU E., DEVAL M. C.
MARINE POLLUTION BULLETIN, vol.136, pp.171-176, 2018 (SCI-Expanded)
- XXIX. **Seasonal variation and taxonomic composition of mesozooplankton in the southern Black Sea (off Sinop) between 2005 and 2009**
ÜSTÜN F., BAT L., MUTLU E.
TURKISH JOURNAL OF ZOOLOGY, vol.42, no.5, pp.541-556, 2018 (SCI-Expanded)

- XXX. **NEW ALGORITHMS FOR THE ACOUSTIC BIOMASS ESTIMATION OF POSIDONIA OCEANICA: A STUDY IN THE ANTALYA GULF (TURKEY)**
MUTLU E., Balaban C.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.4, pp.2555-2561, 2018 (SCI-Expanded)
- XXXI. **Some marine leeches and first record of Branchellion torpedinis Savigny, 1822 (Annelida, Hirudinea, Piscicolidae) from elasmobranchs in Turkish waters, with new host records**
Basusta N., DE MEO I., MIGLIETTA C., MUTLU E., OLGUNER M. T., ŞAHİN A., BALABAN C., DEVAL M. C., YURTSEVEN U. U., PATANIA A.
MARINE BIODIVERSITY, vol.46, no.3, pp.713-716, 2016 (SCI-Expanded)
- XXXII. **First occurrence of knight rock shrimp, Sicyonia lancifer (Olivier, 1811) (Decapoda: Sicyoniidae) in the Mediterranean Sea**
Patania A., MUTLU E.
MEDITERRANEAN MARINE SCIENCE, vol.17, no.1, pp.144-146, 2016 (SCI-Expanded)
- XXXIII. **Broad-scale ecological distribution of dominant macrozoobenthic taxa of the northern Cilician shelf, eastern Mediterranean Sea: crustaceans**
Mutlu E.
TURKISH JOURNAL OF ZOOLOGY, vol.39, no.5, pp.888-909, 2015 (SCI-Expanded)
- XXXIV. **Depth-related gradient of soft-bottom crustacean distribution along the Cilician shelf**
MUTLU E., ERGEV M. B.
TURKISH JOURNAL OF ZOOLOGY, vol.37, no.3, pp.262-276, 2013 (SCI-Expanded)
- XXXV. **Distribution of soft-bottom mollusks (Mollusca) in Mersin Bay (eastern Mediterranean Sea)**
MUTLU E., ERGEV M. B.
TURKISH JOURNAL OF ZOOLOGY, vol.36, no.4, pp.430-446, 2012 (SCI-Expanded)
- XXXVI. **Temporal variability of density and diverse shell occupancy of Diogenes pugilator on a sandy bottom of the Levantine Sea and their biometrical relationships**
Mutlu E., ERGEV M. B.
CAHIERS DE BIOLOGIE MARINE, vol.51, no.1, pp.55-67, 2010 (SCI-Expanded)
- XXXVII. **Distribution of soft-bottom polychaetes of the Levantine coast of Turkey, eastern Mediterranean Sea**
Mutlu E., ÇINAR M. E., ERGEV M. B.
JOURNAL OF MARINE SYSTEMS, vol.79, no.1-2, pp.23-35, 2010 (SCI-Expanded)
- XXXVIII. **Recent distribution and size structure of gelatinous organisms in the southern Black Sea and their interactions with fish catches**
Mutlu E.
MARINE BIOLOGY, vol.156, no.5, pp.935-957, 2009 (SCI-Expanded)
- XXXIX. **Spatio-temporal distribution of soft-bottom epibenthic fauna on the Cilician shelf (Turkey), Mediterranean Sea**
Mutlu E., ERGEV M. B.
REVISTA DE BIOLOGIA TROPICAL, vol.56, no.4, pp.1919-1946, 2008 (SCI-Expanded)
- XL. **On the Occurrence and Established Populations of the Alien Polychaete Polydora cornuta Bosc, 1802 (Polychaeta: Spionidae) in the Sea of Marmara and the Bosphorus Strait (Turkey)**
Karhan S. U., Kalkan E., SIMBOURA N., Mutlu E., Bekbolet M.
MEDITERRANEAN MARINE SCIENCE, vol.9, no.1, pp.5-19, 2008 (SCI-Expanded)
- XLI. **Application of the bentix index in assessing ecological quality of hard substrata: a case study from the Bosphorus Strait, Turkey**
Kalkan E., Karhan S. U., Mutlu E., SIMBOURA N., Bekbolet M.
MEDITERRANEAN MARINE SCIENCE, vol.8, no.1, pp.15-29, 2007 (SCI-Expanded)
- XLII. **Diel vertical migration of Sagitta setosa as inferred acoustically in the Black Sea**
Mutlu E.
MARINE BIOLOGY, vol.149, no.3, pp.573-584, 2006 (SCI-Expanded)
- XLIII. **Dynamics and ecology of an Indo-Pacific conch, Conomurex persicus (Mollusca : Gastropoda) in southeastern Turkey**

- Mutlu E., ERGEV M. B.
REVISTA DE BIOLOGIA TROPICAL, vol.54, no.1, pp.117-129, 2006 (SCI-Expanded)
- XLIV. **A comparison of the contribution of zooplankton and nekton taxa to the near-surface acoustic structure of three Turkish seas**
Mutlu E.
MARINE ECOLOGY-AN EVOLUTIONARY PERSPECTIVE, vol.26, no.1, pp.17-32, 2005 (SCI-Expanded)
- XLV. **Sexual dimorphisms in radula of *Conomurex persicus* (Gastropoda : Strombidae) in the Mediterranean Sea**
Mutlu E.
MARINE BIOLOGY, vol.145, no.4, pp.693-698, 2004 (SCI-Expanded)
- XLVI. **Ecological features of the lessepsian migrant *Leonnates persicus* (Polychaeta : Nereididae) from the Levant coast of Turkey**
Ergev M., ÇINAR M. E., MUTLU E., Ergen Z.
JOURNAL OF THE MARINE BIOLOGICAL ASSOCIATION OF THE UNITED KINGDOM, vol.83, no.6, pp.1225-1226, 2003 (SCI-Expanded)
- XLVII. **Acoustical identification of the concentration layer of a copepod species, *Calanus euxinus***
Mutlu E.
MARINE BIOLOGY, vol.142, no.3, pp.517-523, 2003 (SCI-Expanded)
- XLVIII. **Distribution and abundance of moon jellyfish (*Aurelia aurita*) and its zooplankton food in the Black Sea**
Mutlu E.
MARINE BIOLOGY, vol.138, no.2, pp.329-339, 2001 (SCI-Expanded)
- XLIX. **Distribution and abundance of ctenophores, and their zooplankton food in the Black Sea. I. *Pleurobrachia pileus***
Mutlu E., BINGEL F.
MARINE BIOLOGY, vol.135, no.4, pp.589-601, 1999 (SCI-Expanded)
- L. **Distribution and abundance of ctenophores and their zooplankton food in the Black Sea. II. *Mnemiopsis leidyi***
Mutlu E.
MARINE BIOLOGY, vol.135, no.4, pp.603-613, 1999 (SCI-Expanded)
- LI. **Target strength of the common jellyfish (*Aurelia aurita*): A preliminary experimental study with a dual-beam acoustic system**
Mutlu E.
ICES JOURNAL OF MARINE SCIENCE, vol.53, no.2, pp.309-311, 1996 (SCI-Expanded)
- LII. **Effect of formaldehyde on the gelatinous zooplankton (*Pleurobrachia pileus*, *Aurelia aurita*) during preservation**
Mutlu E.
Turkish Journal Of Zoology, vol.20, pp.423-426, 1996 (SCI-Expanded)
- LIII. **DISTRIBUTION OF THE NEW INVADER MNEMIOPSIS SP AND THE RESIDENT AURELIA-AURITA AND PLEUROBRACHIA-PILEUS POPULATIONS IN THE BLACK-SEA IN THE YEARS 1991-1993**
MUTLU E., BINGEL F., GUCU A., MELNIKOV V., NIERMANN U., OSTR N., ZAIKA V.
ICES JOURNAL OF MARINE SCIENCE, vol.51, no.4, pp.407-421, 1994 (SCI-Expanded)
- LIV. **Preliminary note on the occurrence and biometry of ctenophore *Mnemiopsis leidyi* finally invaded Mersin Bay**
Uysal Z., Mutlu E.
Turkish Journal Of Zoology, vol.17, no.2, pp.229-236, 1993 (SCI-Expanded)
- LV. **Faunal community of soft bottom mollusc of the Turkish Black Sea**
Mutlu E., Ünsal M., Bingel F.
Turkish Journal Of Zoology, vol.17, no.2, pp.189-206, 1993 (SCI-Expanded)
- LVI. **A preliminary view on the faunal assemblage of soft-bottom crustaceans along the nearshores of the Turkish Black Sea**

Articles Published in Other Journals

- I. **Recent plant traits of *Caulerpa taxifolia* var. *distichophylla* in the Turkish Aegean Sea**
Mutlu E., Akçalı B., Özvarol Y., Narlı Z., Aslan B. E., Zabun Z.
Aquatic Science and Engineering, vol.40, no.2, pp.1-11, 2025 (ESCI)
- II. **Community structure of gurnards across different environmental variables in the Antalya Gulf**
Mutlu E., De Meo I., Miglietta C., Deval M. C.
Çanakkale Onsekiz Mart University Journal of Marine Sciences and Fisheries, vol.7, no.2, pp.161-182, 2024 (Peer-Reviewed Journal)
- III. **Records of Three Immature Gelatinous Specimens for the Turkish Mediterranean Coast with an Emphasis on Alternative Pathways**
Mutlu E., Karaca D.
Aquatic Science and Engineering, vol.39, no.1, pp.43-53, 2024 (ESCI)
- IV. **Keystone Porgy Species (*Sparidae*) Overcome the Alien Randall's Threadfin Bream (*Nemipterus randalli*) for Catch Balance in Space on An Oligotrophic Levant Shelf or Vice Versa?**
Mutlu E., De Meo I., Miglietta C., Deval M. C.
Çanakkale Onsekiz Mart University Journal of Marine Sciences and Fisheries, vol.5, no.2, pp.119-142, 2022 (Peer-Reviewed Journal)
- V. **Seasonal macro-floral distribution on soft bottoms in a gulf of a metropolitan providence, İzmir, Aegean Sea**
Mutlu E., Akçalı B.
Ecological Life Sciences, vol.17, no.3, pp.86-103, 2022 (Peer-Reviewed Journal)
- VI. **Recent record of *Oceania armata* and near-past records of other gelatinous organisms in the Turkish waters presumably derived by basin-scale current**
Mutlu E., Özvarol Y.
Çanakkale Onsekiz Mart University Journal of Marine Sciences and Fisheries, vol.5, no.1, pp.48-55, 2022 (Peer-Reviewed Journal)
- VII. **Biometrical distribution of sharks in a low Elasmobranchs-diversified shelf, the eastern Mediterranean Sea**
Mutlu E., Deval M. C., Miglietta C., Saygu İ., De Meo I.
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- VIII. **SECOND OCCURRENCE OF *CHRYSAORA PSEUDOCELLATA* IN ANTALYA GULF, THE EASTERN MEDITERRANEAN SEA**
MUTLU E., Biçer E.
International Journal of Natural and Engineering Sciences, vol.15, no.3, pp.79-82, 2021 (Peer-Reviewed Journal)
- IX. **Ecological gradients of epimegafaunal distribution along the sectors of Gulf of İzmir, Aegean Sea**
Mutlu E.
COMU Journal of Marine Sciences and Fisheries, vol.4, no.2, pp.130-158, 2021 (Peer-Reviewed Journal)
- X. **Recent occurrence of rare *Echeneis naucrates* from the Turkish Mediterranean coast**
Mutlu E.
Çanakkale Onsekiz Mart University Journal of Marine Sciences and Fisheries, vol.4, no.1, pp.53-62, 2021 (Peer-Reviewed Journal)
- XI. **OFFSHORE DIEL VERTICAL DISTRIBUTION OF MESO/MACRO-HOLO/MERO ZOOPLANKTON IN THE SOUTHERN BLACK SEA**
Mutlu E.
Journal of Applied Biological Sciences, vol.14, no.3, pp.249-267, 2020 (Peer-Reviewed Journal)
- XII. **Acoustic estimates of leaf height and biomass of *Posidonia oceanica* meadow in Gulf of Antalya, the**

eastern Mediterranean

Olguner C., MUTLU E.

Çanakkale Onsekiz Mart University Journal of Marine Sciences and Fisheries, vol.3, no.2, pp.79-94, 2020 (Peer-Reviewed Journal)

XIII. MACROZOOBENTHIC COMMUNITIES ON THREE DIFFERENT ECOLOGICAL STATUSES OF THE HABITATS IN THE CILICIAN SHELF SOFT-BOTTOMS

MUTLU E.

JOURNAL OF APPLIED BIOLOGICAL SCIENCES, vol.14, pp.155-189, 2020 (Peer-Reviewed Journal)

XIV. Broad-Scale Ecological Distribution of Dominant Macrozoobenthic Taxa of The Northern Cilician Shelf, Eastern Mediterranean Sea: Molluscs

MUTLU E.

JOURNAL OF APPLIED BIOLOGICAL SCIENCES, vol.13, no.2, pp.1-15, 2019 (Peer-Reviewed Journal)

XV. Parasitic isopods (*Anilocra frontalis* H. Milne Edwards, 1830 and *Ceratothoa capri* (Trilles, 1964)) from the Antalya Bay (Turkey) with new host records

başusta n., MUTLU E., DEVAL M. C.

Turkish Journal of Science & Technology, vol.12, no.1, pp.11-15, 2017 (Peer-Reviewed Journal)

XVI. Morphometry and areal growth cohorts of common epifaunal species on a sand bottom of the Cilician shelf (Turkey), Mediterranean Sea

MUTLU E.

JOURNAL OF APPLIED BIOLOGICAL SCIENCES, vol.7, no.2, pp.42-53, 2013 (Scopus)

XVII. Acoustical Scattering Layers of Two Mesozooplanktons as a Tool for Hydrographic Features of the Black Sea

MUTLU E.

Journal of Applied Biological Sciences 09/2007; 1(3):1-8., vol.1, no.3, pp.1-8, 2007 (Peer-Reviewed Journal)

XVIII. Compared Studies on Recognition of Marine Underwater Biological Scattering Layers

MUTLU E.

JOURNAL OF APPLIED BIOLOGICAL SCIENCES, vol.1, no.3, pp.113-119, 2007 (Peer-Reviewed Journal)

XIX. Preliminary investigations on crustaceans associated with the Mediterranean mussel (*Mytilus galloprovincialis* Lamarck, 1819) beds in the upper infralittoral of the Bosphorus (Turkey)

KALKAN E., KARHAN S. U., MUTLU E.

Annales Ser Hist Nat, vol.16, no.1, pp.5-8, 2006 (Peer-Reviewed Journal)

XX. Qualitative and quantitative distribution of molluscs along the Turkish Black Sea

Mutlu E.

BOLLETTINO MALACOLOGICO, vol.30, no.9, pp.277-286, 1994 (Peer-Reviewed Journal)

XXI. Relative importance of two different soft-bottom benthic groups (Molluscs and Crustaceans) in the Southern Black Sea

Mutlu E., Ünsal M.

Cercetari Marine, vol.24, no.25, pp.133-143, 1991 (Peer-Reviewed Journal)

Books

I. Açık Deniz

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