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Personal Information

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International Researcher IDs

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Biography

My research interests are in the field of Aquaculture, Aquaculture Nutrition, Offshore Aquaculture Systems, Environmental impacts of fish farms, and Integrated Multi-trophic Aquaculture. In the area of aquaculture nutrition I am working on protein-energy optimization, environment friendly and cost-effective diets with alternative protein or lipid sources. In the area of aquaculture and environmental interactions, I am working on metabolic waste outputs from fish farms and the integration of multi-trophic culture systems. My recent research projects are in the field of Open Ocean Aquaculture Systems with environment-friendly nettings such as Copper Alloy mesh technology and trace metal human health risk assessment funded by ICA - USA.

Education Information

Doctorate, Çanakkale Onsekiz Mart University, Fen Bilimleri Enstitüsü, Su Ürünleri Yetiştiriciliği, Turkey 1997 - 2001

Postgraduate, Ondokuz Mayıs University, Institute Of Science, Su Ürünleri Yetiştiriciliği, Turkey 1994 - 1996

Undergraduate, Ondokuz Mayıs University, Sinop Faculty Of Fisheries, Turkey 1989 - 1993

Foreign Languages

Japanese, B2 Upper Intermediate

English, C1 Advanced

German, C1 Advanced

Certificates, Courses and Trainings

Foreign Language, Japanese Language Course, Kumamoto University, Ryugakusei Language Center, Kumamoto-Shi, JAPAN, 1998

Dissertations

Doctorate, Farklı protein ve enerji oranlarının Japon pisi balığı (*Paralichthys olivaceus*) yavrularında gelişme, balık vücudunun kimyasal yapısı nitrojen boşaltımı ve yemlerin sindirilme oranı üzerine etkileri, Ondokuz Mayıs University, Su Ürünleri, Su Ürünleri, 2001

Research Areas

Seafood, Aquaculture, Marine Sciences and Technology, Industrial Engineering, Production Planning and Control, Engineering Economics, Strategic planning, Engineering and Technology

Academic Titles / Tasks

Professor, Canakkale Onsekiz Mart University, Deniz Bilimleri Ve Teknolojisi Fakültesi, Fisheries Industry Engineering, 2020 - Continues

Professor, Canakkale Onsekiz Mart University, Deniz Bilimleri Ve Teknolojisi Fakültesi, Su Ürünleri Endüstrisi Mühendisliği, 2012 - 2020

Associate Professor, Canakkale Onsekiz Mart University, Deniz Bilimleri ve Teknolojisi Fakültesi, Su Ürünleri Yetiştiriciliği, 2006 - 2012

Assistant Professor, Canakkale Onsekiz Mart University, Deniz Bilimleri ve Teknolojisi Fakültesi, Su Ürünleri Yetiştiriciliği, 2003 - 2006

Assistant Professor, University of New Hampshire, Usa-Unh, Ocean Engineering Institute, Mechanical And Ocean Engineering, 2005 - 2005

Research Assistant PhD, Ondokuz Mayıs University, Sınop Faculty Of Fisheries, Su Ürünleri Yetiştiriciliği, 2001 - 2003

Research Assistant, Ondokuz Mayıs University, Sınop Faculty Of Fisheries, Su Ürünleri Yetiştiriciliği, 1994 - 2001

Research Assistant, Kyushu Üniversitesi, Japan Kagoshima Uni. Faculty Of Fisheries, Marine Nutrition, 1998 - 2000

Academic and Administrative Experience

Dean, Canakkale Onsekiz Mart University, Deniz Bilimleri Ve Teknolojisi Fakültesi, 2023 - Continues

Head of Department, Canakkale Onsekiz Mart University, Deniz Bilimleri Ve Teknolojisi Fakültesi, Fisheries Industry Engineering, 2020 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Analysis of the economic performance of salmon farming in submerged and surface cages in the Black Sea**
YİĞİT Ü., YİĞİT M., ERGÜN S., KUŞKU H., Ek H., Maita M.
Aquaculture International, vol.32, no.1, pp.101-118, 2024 (SCI-Expanded)
- II. **Multiple exposure to thunderstorm-sound in Nile tilapia (*Oreochromis niloticus*): physiological response and stress recovery**
Kuşku H., Yiğit M., Yılmaz S., Yiğit Ü., Ergün S.
ANNALS OF ANIMAL SCIENCE, vol.23, no.2, pp.449-459, 2023 (SCI-Expanded)
- III. **Temporal variations in hematological, immunological and serum biochemical parameters of rainbow trout (*Oncorhynchus mykiss*) acclimated to high-saline water in the Northern Aegean Sea**
Büyükaçeş Y., Kesbic O., Yiğit M., Yılmaz S., Ergün S., Bulut M., Ozalp B.
ANNALS OF ANIMAL SCIENCE, vol.23, pp.97-106, 2023 (SCI-Expanded)
- IV. **Biofouling Control of Invasive Zebra Mussel (*Dreissena polymorpha*) Using Acoustic Energy**
Kusku H., Yigit M., Yilmaz S., Yigit Ü., Ergün S.
POLISH JOURNAL OF ENVIRONMENTAL STUDIES, vol.31, no.4, pp.1-7, 2022 (SCI-Expanded)

- V. **Physical carrying capacity of a potential aquaculture site in the Mediterranean: the case of Sigacik Bay, Turkey**
Yiğit M., Ergün S., Büyükaş Y., Ateş A. S., Özdilek H. G.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.28, pp.9753-9759, 2021 (SCI-Expanded)
- VI. **Dietary supplementation of black mulberry (*Morus nigra*) syrup improves the growth performance, innate immune response, antioxidant status, gene expression responses, and disease resistance of Nile tilapia (*Oreochromis niloticus*)**
Yılmaz S., Ergün S., Yiğit M., Yılmaz E., Ahmadifar E.
Fish & Shellfish Immunology, vol.107, pp.211-217, 2020 (SCI-Expanded)
- VII. **Acoustic effects of underwater drilling and piling noise on growth and physiological response of Nile tilapia (*Oreochromis niloticus*)**
KUŞKU H., YİĞİT M., YILMAZ S., YİĞİT M., ERGÜN S.
AQUACULTURE RESEARCH, vol.51, no.8, pp.3166-3174, 2020 (SCI-Expanded)
- VIII. **Nutritional quality of amino acid in farmed, farm-aggregated and wild Axillary seabream (*Pagellus acarne*) with implications to Human Health**
Öztekin A., Yiğit M., Kızılkaya B., Ucyol N., Tan E., Yılmaz S., Bulut M., Ayaz A., Ergün S.
AQUACULTURE RESEARCH, vol.51, no.5, pp.1844-1853, 2020 (SCI-Expanded)
- IX. **Health Risks Associated with Trace Metals in Gilthead Seabream (*Sparus aurata*) from Copper Alloy and Antifouling-Coated Polymer Nets**
YİĞİT M., Dwyer R., YILMAZ S., BULUT M., Ozalp B., BÜYÜKATEŞ Y., ERGÜN S., Celikkol B., KIZILKAYA B., YİĞİT M., et al.
THALASSAS, vol.36, no.1, pp.95-101, 2020 (SCI-Expanded)
- X. **Effect of combination of dietary *Bacillus subtilis* and trans-cinnamic acid on innate immune responses and resistance of rainbow trout, *Oncorhynchus mykiss* to *Yersinia ruckeri***
YILMAZ S., ERGÜN S., YİĞİT M., ÇELİK E. Ş.
AQUACULTURE RESEARCH, vol.51, no.2, 2020 (SCI-Expanded)
- XI. **A comparative evaluation of hematological and biochemical parameters between the Italian mullet *Mugil cephalus* (Linnaeus 1758) and the Turkish mullet *Chelon auratus* (Risso 1810)**
Fazio F., Saoca C., ACAR Ü., TEZEL R., Celik M., YILMAZ S., KESBİÇ O. S., Yalgin F., YİĞİT M.
TURKISH JOURNAL OF ZOOLOGY, vol.44, no.1, pp.22-30, 2020 (SCI-Expanded)
- XII. **Dietary trans-cinnamic acid application for rainbow trout (*Oncorhynchus mykiss*): II. Effect on antioxidant status, digestive enzyme, blood biochemistry and liver antioxidant gene expression responses**
YILMAZ S., ERGÜN S., ÇELİK E. Ş., YİĞİT M., Bayazit C.
AQUACULTURE NUTRITION, vol.25, no.6, pp.1207-1217, 2019 (SCI-Expanded)
- XIII. **Effect of combination of dietary *Bacillus subtilis* and trans - cinnamic acid on innate immune responses and resistance of rainbow trout, *Oncorhynchus mykiss* to *Yersinia ruckeri***
YILMAZ S., ERGÜN S., YİĞİT M., ÇELİK E. Ş.
AQUACULTURE RESEARCH, vol.50, no.12, pp.555-565, 2019 (SCI-Expanded)
- XIV. **Environmental Characteristics in a Fish Farm with Copper Alloy Cage System in the Dardanelles**
Uzundumlu S., BÜYÜKATEŞ Y., YİĞİT M., BULUT M., Gürses R. K., Celikkol B.
PAKISTAN JOURNAL OF ZOOLOGY, vol.1, pp.1-7, 2019 (SCI-Expanded)
- XV. **Environmental Characteristics in a Fish Farm with Copper Alloy Cage System in the Dardanelles**
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PAKISTAN JOURNAL OF ZOOLOGY, pp.1-7, 2019 (SCI-Expanded)
- XVI. **Impacts of Urban Noise and Musical Stimuli on Growth Performance and Feed Utilization of Koi fish (*Cyprinus carpio*) in Recirculating Water Conditions**
KUŞKU H., ERGÜN S., YILMAZ S., GÜROY B., YİĞİT M.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.19, no.6, pp.513-523, 2019 (SCI-Expanded)
- XVII. **Structural and chemical changes of grape seed extract after thermal processing and its use in rainbow trout (*Oncorhynchus mykiss*) diets as an organic feed supplement**

- KESBİÇ O. S., YİĞİT M.
AQUACULTURE, vol.503, pp.275-281, 2019 (SCI-Expanded)
- XVIII. **Comparative study on haematological and biochemical parameters of two wild sparid fish species**
ACAR Ü., Saoca C., KESBİÇ O. S., YILMAZ S., YİĞİT M., İNANAN B. E., Fazio F.
CAHIERS DE BIOLOGIE MARINE, vol.60, no.1, pp.51-57, 2019 (SCI-Expanded)
- XIX. **Effects of dietary FARMARIN® XP supplement on immunological responses and disease resistance of rainbow trout (*Oncorhynchus mykiss*)**
YILMAZ S., ERGÜN S., YİĞİT M.
AQUACULTURE, vol.496, pp.211-220, 2018 (SCI-Expanded)
- XX. **Effects of dietary FARMARIN (R) XP supplement on immunological responses and disease resistance of rainbow trout (*Oncorhynchus mykiss*)**
YILMAZ S., ERGÜN S., YİĞİT M.
AQUACULTURE, vol.496, pp.211-220, 2018 (SCI-Expanded)
- XXI. **Evaluation of Dietary Protein Level in Practical Feed for Twoband Bream *Diplodus vulgaris***
YİĞİT M., Sahinyılmaz M., ACAR Ü., Kesbic O., YILMAZ S., BULUT M., Gurses K., Maita M.
NORTH AMERICAN JOURNAL OF AQUACULTURE, vol.80, no.4, pp.379-387, 2018 (SCI-Expanded)
- XXII. **Effects of dietary humic acid on growth performance, haemato-immunological and physiological responses and resistance of Rainbow trout, *Oncorhynchus mykiss* to *Yersinia ruckeri***
YILMAZ S., ERGÜN S., ÇELİK E. Ş., YİĞİT M.
AQUACULTURE RESEARCH, vol.49, no.10, pp.3338-3349, 2018 (SCI-Expanded)
- XXIII. **ADAPTATION, GROWTH AND BIO-ECONOMIC EVALUATION OF WILD-CAUGHT SALEMA (*Sarpa salpa* Linnaeus, 1758) JUVENILES IN CULTURE CONDITIONS**
Şahinyılmaz M., YİĞİT M.
INDIAN JOURNAL OF MARINE SCIENCES, vol.47, no.2, pp.697-701, 2018 (SCI-Expanded)
- XXIV. **Adaptation, growth and bio-economic evaluation of wild-caught salema (*Sarpa Salpa* Linnaeus, 1758) juveniles in culture conditions**
Sahinyılmaz M., YİĞİT M.
INDIAN JOURNAL OF GEO-MARINE SCIENCES, vol.47, no.3, pp.694-701, 2018 (SCI-Expanded)
- XXV. **Human exposure to trace elements via farmed and cage aggregated wild Axillary seabream (*Pagellus acarne*) in a copper alloy cage site in the Northern Aegean Sea**
YİĞİT M., DWYER R., Celikkol B., YILMAZ S., BULUT M., BÜYÜKATEŞ Y., Kesbic O. S., ACAR Ü., Ozalp B., MAITA M., et al.
JOURNAL OF TRACE ELEMENTS IN MEDICINE AND BIOLOGY, vol.50, pp.356-361, 2018 (SCI-Expanded)
- XXVI. **Bioaccumulation of Trace Metals in Mediterranean Mussels (*Mytilus galloprovincialis*) from a Fish Farm with Copper-alloy Mesh Pens and Potential Risk Assessment (in press).**
YİĞİT M., Çelikkol B., YILMAZ S., BULUT M., ÖZALP H. B., vd., 2017 v.
HUMAN AND ECOLOGICAL RISK ASSESSMENT, vol.24, no.2, pp.465-481, 2018 (SCI-Expanded)
- XXVII. **Bioaccumulation of trace metals in Mediterranean mussels (*Mytilus galloprovincialis*) from a fish farm with copper-alloy mesh pens and potential risk assessment**
Yiğit M., Celikkol B., Yılmaz S., Bulut M., Ozalp B., Dwyer R. L., Maita M., Kızılkaya B., Yiğit M., Ergün S., et al.
HUMAN AND ECOLOGICAL RISK ASSESSMENT, vol.24, no.2, pp.465-481, 2018 (SCI-Expanded)
- XXVIII. **Bio-economic efficiency of copper alloy mesh technology in offshore cage systems for sustainable aquaculture**
YİĞİT Ü., ERGÜN S., BULUT M., Celikkol B., YİĞİT M.
INDIAN JOURNAL OF GEO-MARINE SCIENCES, vol.46, no.10, pp.2017-2024, 2017 (SCI-Expanded)
- XXIX. **Bioeconomic Efficiency of Copper Alloy Mesh Technology in Offshore Cage Systems for Sustainable Aquaculture**
Yigit U., ERGÜN S., BULUT M., ÇELİKKOL B., YİĞİT M.
INDIAN JOURNAL OF MARINE SCIENCES, vol.46, no.10, pp.2017-2024, 2017 (SCI-Expanded)
- XXX. **Monitoring of trace metals biochemical composition and growth of Axillary seabream *Pagellus acarne* Risso 1827 in offshore copper alloy mesh cages**

- BULUT M., Celikkol B., KIZILKAYA B., ÖZALP H. B., DeCew J., YİĞİT M., Dwyer R., YILMAZ S., Yigit U., Yıldız H., et al. *MEDITERRANEAN MARINE SCIENCE*, vol.17, no.2, pp.396-403, 2017 (SCI-Expanded)
- XXXI. **Effects of Tank Color on Growth Performance and Nitrogen Excretion of European Seabass (*Dicentrarchus labrax*) Juveniles**
Kesbiç O. S., YİĞİT M., Acar Ü.
Proceedings of the National Academy of Sciences India Section B - Biological Sciences, vol.86, no.1, pp.205-210, 2016 (SCI-Expanded)
- XXXII. **Unrefined Peanut Oil as a Lipid Source in Diets for Juveniles of Two banded Seabream *Diplodus vulgaris***
KESBİC O. S., ACAR U., YİĞİT M., BULUT M., GULTEPE N., YILMAZ S.
NORTH AMERICAN JOURNAL OF AQUACULTURE, vol.78, no.1, pp.64-71, 2016 (SCI-Expanded)
- XXXIII. **Unrefined Peanut Oil as a Lipid Source in Diets for Juveniles of Two-banded Seabream *Diplodus vulgaris***
Kesbic O. S., Acar U., YİĞİT M., BULUT M., Gultepe N., YILMAZ S.
NORTH AMERICAN JOURNAL OF AQUACULTURE, vol.78, no.1, pp.64-71, 2016 (SCI-Expanded)
- XXXIV. **Monitoring of trace metals, biochemical composition and growth of Axillary seabream (*Pagellus acarne* Risso, 1827) in offshore copper alloy mesh cages**
YİĞİT M., Celikkol B., BULUT M., DeCew J., ÖZALP H. B., YILMAZ S., KAYA H., KIZILKAYA B., HİSAR O., YILDIZ H., et al.
MEDITERRANEAN MARINE SCIENCE, vol.17, no.2, pp.396-403, 2016 (SCI-Expanded)
- XXXV. **Monitoring of trace metals, biochemical composition and growth of Axillary seabream (*Pagellus acarne* Risso, 1827) in offshore copper alloy mesh cages**
YİĞİT M., Celikkol B., BULUT M., DeCew J., ÖZALP H. B., YILMAZ S., KAYA H., KIZILKAYA B., HİSAR O., YILDIZ H., et al.
MEDITERRANEAN MARINE SCIENCE, vol.17, no.1, pp.1-24, 2016 (SCI-Expanded)
- XXXVI. **Unrefined Peanut Oil as a Lipid Source in Diets for Two-banded Seabream *Diplodus vulgaris* Juveniles. North American Journal of Aquaculture.**
Kesbiç O. S., ACAR Ü., YİĞİT M., BULUT M., Gültepe N., YILMAZ S.
NORTH AMERICAN JOURNAL OF AQUACULTURE, no.1, pp.64-71, 2016 (SCI-Expanded)
- XXXVII. **Monitoring of trace metals, biochemical composition and growth of Axillary seabream (*Pagellus acarne* Risso, 1827) in offshore copper alloy mesh cages**
YİĞİT M., Celikkol B., BULUT M., DeCew J., ÖZALP H. B., YILMAZ S., KAYA H., KIZILKAYA B., HİSAR O., YILDIZ H., et al.
MEDITERRANEAN MARINE SCIENCE, vol.17, no.1, pp.1-24, 2015 (SCI-Expanded)
- XXXVIII. **Evaluation of dietary protein and lipid requirements of two-banded seabream (*Diplodus vulgaris*) cultured in a recirculating aquaculture system**
BULUT M., YİĞİT M., ERGÜN S., Kesbic O. S., Acar U., Gultepe N., Karga M., YILMAZ S., Guroy D.
AQUACULTURE INTERNATIONAL, vol.22, no.3, pp.965-973, 2014 (SCI-Expanded)
- XXXIX. **EVALUATION OF THE RECOVERY TIME OF SEA BASS (*DICENTRARCHUS LABRAX* LINNAEUS, 1758) JUVENILES FROM TRANSPORT AND HANDLING STRESS: USING AMMONIA NITROGEN EXCRETION RATES AS A STRESS INDICATOR**
Kayali B., YİĞİT M., BULUT M.
JOURNAL OF MARINE SCIENCE AND TECHNOLOGY-TAIWAN, vol.19, no.6, pp.681-685, 2011 (SCI-Expanded)
- XL. **Effect of dietary *Ulva* and *Spirulina* on weight loss and body composition of rainbow trout, *Oncorhynchus mykiss* (Walbaum), during a starvation period**
Guroy D., Guroy B., Merrifield D. L., ERGÜN S., Tekinay A. A., YİĞİT M.
JOURNAL OF ANIMAL PHYSIOLOGY AND ANIMAL NUTRITION, vol.95, no.3, pp.320-327, 2011 (SCI-Expanded)
- XLI. **EVALUATION OF SOYBEAN MEAL AS A PROTEIN SOURCE AND ITS EFFECT ON GROWTH AND NITROGEN UTILIZATION OF BLACK SEA TURBOT (*PSETTA MAEOTICA*) JUVENILES**
YİĞİT M., ERGÜN S., Türker A., Harmantepe B., Erteken A.
JOURNAL OF MARINE SCIENCE AND TECHNOLOGY-TAIWAN, vol.18, no.5, pp.682-688, 2010 (SCI-Expanded)
- XLII. **Evaluation of Soybean Meal as a Protein Source and Its Effect on Growth and Nitrogen Utilization of Black Sea Turbot (*Psetta maeotica*) Juveniles.**
YİĞİT M., ERGÜN S., Türker A., HARMANTEPE F. B., Erteken A.

- JOURNAL OF MARINE SCIENCE AND TECHNOLOGY-TAIWAN, vol.18, no.5, pp.682-688, 2010 (SCI-Expanded)
- XLIII. **Growth performance and feed utilization of Tilapia zillii (Gervais, 1848) fed partial or total replacement of fish meal with poultry by-product meal**
Yildirim O., Turker A., ERGÜN S., YİĞİT M., Gulsahin A.
AFRICAN JOURNAL OF BIOTECHNOLOGY, vol.8, no.13, pp.3092-3096, 2009 (SCI-Expanded)
- XLIV. **Partial Replacement of Fishmeal by Defatted Soybean Meal in Diets for Black Sea Turbot (Psetta maeotica): Growth and Nutrient Utilization in Winter**
ERGÜN S., YİĞİT M., Turker A., Harmantepe B.
ISRAELI JOURNAL OF AQUACULTURE-BAMIDGEH, vol.60, no.3, pp.177-184, 2008 (SCI-Expanded)
- XLV. **Incorporation of soybean meal and hazelnut meal in diets for Black Sea turbot (Scophthalmus maeoticus)**
ERGÜN S., YİĞİT M., Turker A., Harmantepe B.
ISRAELI JOURNAL OF AQUACULTURE-BAMIDGEH, vol.60, no.1, pp.27-36, 2008 (SCI-Expanded)
- XLVI. **Incorporation of Soybean Meal with Hazelnut Meal in Diet for Black Sea Turbot (Scophthalmus maeoticus)**
ERGÜN S., YİĞİT M., Türker A., HARMANTEPE F. B.
ISRAELI JOURNAL OF AQUACULTURE-BAMIDGEH, vol.60, no.1, pp.27-36, 2008 (SCI-Expanded)
- XLVII. **EFFECTS OF DIETARY NATURAL ZEOLITE LEVELS ON AMMONIA EXCRETION RATES IN YOUNG RAINBOW TROUTS (Oncorhynchus mykiss)**
ERGÜN S., Tekeşoğlu H., YİĞİT M.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.17, no.2, pp.245-248, 2008 (SCI-Expanded)
- XLVIII. **Effects of dietary natural zeolite levels on ammonia excretion rates in young rainbow trouts (Oncorhynchus mykiss)**
Erguen S., Tekesoglu H., YİĞİT M.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.17, no.2, pp.245-248, 2008 (SCI-Expanded)
- XLIX. **Substituting fish meal with poultry by-product meal in diets for black Sea turbot Psetta maeotica**
Yigit M., Erdem M., Koshio S., Ergun S., Turker A., Karaali B.
AQUACULTURE NUTRITION, vol.12, no.5, pp.340-347, 2006 (SCI-Expanded)
- L. **Yiğit, M., Erdem, M., Koshio, S., Ergün, S., Türker, A. and Karaali, B., 2006. Substituting Fish Meal with Poultry By-Product Meal in Diets for Black Sea Turbot, Psetta maeotica.**
YİĞİT M., Koshio S., Erdem M., ERGÜN S., Türker A., HARMANTEPE F. B.
AQUACULTURE NUTRITION, vol.12, pp.340-347, 2006 (SCI-Expanded)
- LI. **Nitrogen excretion patterns and postprandial ammonia profiles in Black Sea turbot (Scophthalmus Maeoticus) under controlled conditions**
Yigit M., Erdem M., Aral O., Karaali B.
ISRAELI JOURNAL OF AQUACULTURE-BAMIDGEH, vol.57, no.4, pp.231-240, 2005 (SCI-Expanded)
- LII. **Potential of poultry by-product meal as a substitute for fishmeal in diets for Black Sea turbot Scophthalmus maeoticus: Growth and nutrient utilization in winter**
Turker A., Yigit M., Ergun S., Karaali B., Erteken A.
ISRAELI JOURNAL OF AQUACULTURE-BAMIDGEH, vol.57, no.1, pp.49-61, 2005 (SCI-Expanded)
- LIII. **Potential of Poultry By-Product Meal as a Substitute for Fishmeal in Diets for Black Sea Turbot Scophthalmus maeoticus: Growth and Nutrient Utilization in Winter.**
Türker A., YİĞİT M., ERGÜN S., HARMANTEPE F. B., Erteken A.
ISRAELI JOURNAL OF AQUACULTURE-BAMIDGEH, vol.57, no.1, pp.49-61, 2005 (SCI-Expanded)
- LIV. **Using Ammonia Nitrogen Excretion Rates as an Index for Evaluating Protein Quality of Prawns in Turbot, Psetta maeotica, Nutrition.**
YİĞİT M., ERGÜN S., Türker A., HARMANTEPE F. B., Bilgin S.
TURKISH JOURNAL OF VETERINARY SCIENCES, vol.29, pp.1343-1349, 2005 (SCI-Expanded)
- LV. **Nitrogen Excretion Patterns and Postprandial Ammonia Profiles in Black Sea Turbot Scophthalmus maeoticus, Under Controlled Conditions.**
YİĞİT M., Erdem M., ARAL M. O., HARMANTEPE F. B.

ISRAELI JOURNAL OF AQUACULTURE-BAMIDGEH, vol.57, no.2, pp.231-240, 2005 (SCI-Expanded)

- LVI. **Using ammonia nitrogen excretion rates as an index for evaluating protein quality of prawns in turbot (*Psetta maeotica*) nutrition**
Yigit M., Ergun S., Turker A., Karaali B., Bilgin S.
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.29, no.6, pp.1343-1349, 2005 (SCI-Expanded)
- LVII. **Growth and feed utilization in juvenile black sea turbot (*Psetta maeotica*) under different photoperiod regimes**
Turker A., Yigit M., Ergun S.
TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, vol.29, no.5, pp.1203-1208, 2005 (SCI-Expanded)
- LVIII. **Changes in blood ion levels and mortality rates in different sized rainbow trout (*Oncorhynchus mykiss*) following direct transfer to sea water**
Turker A., Ergun S., Yigit M.
ISRAELI JOURNAL OF AQUACULTURE-BAMIDGEH, vol.56, no.1, pp.51-58, 2004 (SCI-Expanded)
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Congress and Symposium Activities

Balık Çiftliklerinin Durumları, Sorunları ve Çözüm Önerileri - Çeşme Kaymakamlığı ve Gıda Tarım ve Hayvancılık İlçe Müdürlüğü Koordinasyon Toplantısı, Invited Speaker, İzmir, Turkey, 2016

UN-FAO, FishDEV – Central Asia, Central Asia Regional Programme for Fisheries & Aquaculture Development Regional Ad hoc Training on Trout Culture in Net Cages, Invited Speaker, İzmir, Turkey, 2014

World Aquaculture Society - Asian Pacific Chapter, High Value Aquaculture Finfish Symposium, Kagoshima-JAPAN, Invited Speaker, Kagoshima, Japan, 2013

Offshore Mariculture Conference 2012. 17-19 October., Invited Speaker, İzmir, Turkey, 2012

Scholarships

Visiting Assist.Prof.Dr., Official Institutions of Foreign Countries, 2005 - Continues

Monbusho Scholarship, Official Institutions of Foreign Countries, 1998 - Continues

TEV-Yüksek Öğrenim Bursu, Foundation, 1990 - Continues

Non Academic Experience

Business Establishment Private, Bio Akva International As

Bio Akva International AS (Norwegian-Turkish Corporation)