

Assoc. Prof. DEVRAN YAZIR

Personal Information

Office Phone: [+90 462 377 8290](tel:+904623778290)

Fax Phone: [+90 462 752 2158](tel:+904627522158)

Email: dyazir@ktu.edu.tr

Other Email: devranyazir@gmail.com

Web: <https://avesis.ktu.edu.tr/dyazir>

Address: Sürmene Deniz Bilimleri Fakültesi Deniz Ulaştırma İşletme Mühendisliği Bölümü Muammer Dereli Yerleşkesi 61600 Sürmene/Trabzon

International Researcher IDs

ScholarID: -BtXM54AAAAJ

ORCID: 0000-0002-6825-8142

Publons / Web Of Science ResearcherID: AAJ-9738-2021

ScopusID: 57201350130

Yoksis Researcher ID: 107678

Education Information

Doctorate, Karadeniz Technical University, Fen Fakültesi, Matematik, Turkey 2011 - 2016

Postgraduate, Karadeniz Technical University, Fen Fakültesi, Matematik, Turkey 2007 - 2011

Undergraduate, Karadeniz Technical University, Fatih Eğitim Fakültesi, Orta Öğretim Fen Matematik Alanı Matematik Öğretmenliği, Turkey 2000 - 2005

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Quality Management, ISO 9001:2015 KALİTE YÖNETİM SİSTEMİ, SQR AKADEMİ, 2020

Education Management and Planning, Fen Bilimleri Alanında Proje Hazırlama Eğitimi, YÖK,KTÜ, 2014

Dissertations

Doctorate, SEDİMENT TAŞINIMININ MATEMATİKSEL MODELİ, Karadeniz Technical University, Fen Fakültesi, Matematik / Uygulamalı Matematik, 2016

Postgraduate, Black-Scholes Opsiyon Modeli İçin Lineer Regresyon Yaklaşımı, Karadeniz Technical University, Fen Fakültesi, Matematik, 2011

Research Areas

Marine Sciences and Technology, Mathematics, Differential Equations, General Mathematics, Natural Sciences,

Academic Titles / Tasks

Assistant Professor, Karadeniz Technical University, Sürmene Deniz Bilimleri Fakültesi, Deniz Ulaştırma İşletme Mühendisliği, 2018 - Continues

Assistant Professor, Karadeniz Technical University, Sürmene Deniz Bilimleri Fakültesi, Deniz Ulaştırma İşletme Mühendisliği, 2017 - 2018

Lecturer PhD, Karadeniz Technical University, Sürmene Deniz Bilimleri Fakültesi, Deniz Ulaştırma İşletme Mühendisliği, 2016 - 2017

Lecturer, Karadeniz Technical University, Sürmene Deniz Bilimleri Fakültesi, Deniz Ulaştırma İşletme Mühendisliği, 2011 - 2016

Academic and Administrative Experience

Faculty Board Member, Karadeniz Technical University, Sürmene Deniz Bilimleri Fakültesi, Deniz Ulaştırma İşletme Mühendisliği, 2024 - Continues

Faculty Academic Council Member, Karadeniz Technical University, Sürmene Deniz Bilimleri Fakültesi, Deniz Ulaştırma İşletme Mühendisliği, 2020 - 2023

Deputy Head of Department, Karadeniz Technical University, Sürmene Deniz Bilimleri Fakültesi, Deniz Ulaştırma İşletme Mühendisliği, 2021 - 2022

Courses

İstatistik ve Olasılık, Undergraduate, 2022 - 2023

Denizcilik Alanında Kullanılan Modeller ve Uygulamaları, Doctorate, 2020 - 2021

Denizcilik Matematiği, Postgraduate, 2019 - 2020

Seyir Matematiği, Postgraduate, 2016 - 2017

Matematik 4, Undergraduate, 2015 - 2016

Matematik 3, Undergraduate, 2015 - 2016

Matematik 1, Undergraduate, 2015 - 2016

Matematik 2, Undergraduate, 2015 - 2016

Mühendislik Matematiği, Undergraduate, 2015 - 2016

Advising Theses

Yazır D., DENİZ TAŞIMACILIĞINDA NİKEL MADENİ YÜKÜNÜN SIVILAŞMASINDAN KAYNAKLANAN DENİZ KAZALARININ BULANIK HATA AĞACI ANALİZİ (FFTA) VE HATA TÜRLERİ VE ETKİLERİ ANALİZİ (FMEA) YÖNTEMLERİ İLE İNCELENMESİ, Postgraduate, M.ALKAÇ(Student), 2024

Yazır D., Mevcut ve Otomatikleştirilmiş Rıhtım Yanaşma Sistemlerinin SWOT Analizi ve En Uygun Yanaşma Sistemin Sezgisel Bulanık TOPSIS Yöntemi ile Belirlenmesi, Postgraduate, Y.EMRE(Student), 2023

Yazır D., VAN GÖLÜ'NDE GERÇEKLEŞEN KAZALARIN HATA AĞACI ANALİZİ VE DENİZCİLİK FAALİYETLERİ, Postgraduate, B.ASLAN(Student), 2022

Jury Memberships

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Karadeniz Teknik Üniversitesi,

February, 2024

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Karadeniz Teknik Üniversitesi,
February, 2024

Doctorate, Doctorate, Karadeniz Teknik Üniversitesi, October, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Karadeniz Teknik Üniversitesi,
June, 2022

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Karadeniz Teknik Üniversitesi,
June, 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The effect of failure on energy efficiency in maritime vessels autopilot systems**
HOCEK H., YAZIR D., AYGÜN C., Özdemir Ü.
Ocean and Coastal Management, vol.259, 2024 (SCI-Expanded)
- II. **A COMPREHENSIVE ANALYSIS FOR COLLISION AND GROUNDING ACCIDENTS BY USING A HYBRID FTA-FUCOM-ETA METHOD**
Aslan B., Şahin B., Yazır D.
INTERNATIONAL JOURNAL OF SHIPPING AND TRANSPORT LOGISTICS, vol.8, no.4, pp.449-490, 2024 (SSCI)
- III. **Data-driven Bayesian network approach to maritime accidents involved by dry bulk carriers in Turkish search and rescue areas**
KAYIRAN B., YAZIR D., Aslan B.
REGIONAL STUDIES IN MARINE SCIENCE, vol.67, 2023 (SCI-Expanded)
- IV. **Modeling of accumulation areas of cohesive sediments entering the southeastern Black Sea from Degirmendere River**
Yazır D.
Indian Journal of Geo-Marine Sciences, vol.52, no.2, pp.53-64, 2023 (SCI-Expanded)
- V. **Comparison of automated mooring systems against existing mooring systems by using the IF-TOPSIS method**
NAZLIGÜL Y. E., YAZIR D.
OCEAN ENGINEERING, vol.285, 2023 (SCI-Expanded)
- VI. **Fuzzy fault tree analysis for loss of ship steering ability**
GÜRGEN S., YAZIR D., KONUR O.
OCEAN ENGINEERING, vol.279, 2023 (SCI-Expanded)
- VII. **Growth modelling based on different feeding protocols of turbot (Psetta maxima)**
ŞENGÜL S., YAZIR D., ATASARAL Ş., KOCABAŞ M.
AQUACULTURE RESEARCH, vol.53, no.15, pp.5184-5194, 2022 (SCI-Expanded)
- VIII. **Transportation of microplastic during high-flow and low-flow seasons in southeastern Black Sea: A modelling approach**
YAZIR D., TERZİ Y., ERÜZ C.
INDIAN JOURNAL OF GEO-MARINE SCIENCES, no.8, pp.663-670, 2022 (SCI-Expanded)
- IX. **Application of IF-TOPSIS method on fixed fire fighting systems for cargo hold fires on the dry/bulk cargo ships**
Yazır D.
OCEAN ENGINEERING, vol.1, no.260, pp.1-13, 2022 (SCI-Expanded)
- X. **Selection of Desalination System for Commercial Vessels by Implementing Improved Intuitionistic Fuzzy TOPSIS Method**
Nazlıgül Y. E., Yazır D., Şahin B.
MATHEMATICAL PROBLEMS IN ENGINEERING, vol.1, pp.1-13, 2022 (SCI-Expanded)
- XI. **Selection of an Inert Gas System for the Transportation of Direct Reduced Iron**
Yazır D., Şahin B., Alkaç M.

- Mathematical Problems In Engineering, vol.2021, no.2, pp.1-15, 2021 (SCI-Expanded)
- XII. **Improved fuzzy AHP based game-theoretic model for shipyard selection**
Şahin B., Yazır D., Soylu A., Yıp T. L.
Ocean Engineering, vol.233, no.2021, pp.1-15, 2021 (SCI-Expanded)
- XIII. **An analysis for the effects of different approaches used to determine expertise coefficients on improved fuzzy analytical hierarchy process method**
Şahin B., Yazır D.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.34, no.1, pp.89-102, 2019 (SCI-Expanded)
- XIV. **Modelling of Cohesive -Sediment Depositional Areas Carried by the Solakh River to the Eastern Black-Sea**
Yazır D., Unver I., Köse E., Bekiryazici Z.
INDIAN JOURNAL OF GEO-MARINE SCIENCES, vol.47, no.3, pp.721-728, 2018 (SCI-Expanded)

Articles Published in Other Journals

- I. **A SURVEY on MCDM APPROACHES for MARITIME PROBLEMS**
Yazır D.
Mersin Üniversitesi Denizcilik ve Lojistik Araştırmaları Dergisi, vol.5, no.1, pp.1-37, 2023 (Peer-Reviewed Journal)
- II. **Türk Bayraklı Gemi Sahibi Firmalar ve Yabancı Bayraklı Gemi Sahibi Olan Türk Firmalarının Tayfa Sınıfı Gemiinsanı Seçimi**
Balaman D., Yazır D., Nazlıgül Y. E.
SOCIAL SCIENCES STUDIES JOURNAL, vol.109, no.9, pp.5859-5871, 2023 (Peer-Reviewed Journal)
- III. **DENİZ ULAŞTIRMA İŞLETME MÜHENDİSLİĞİ MEZUNLARI KARİYER ANALİZİ: KARADENİZ TEKNİK ÜNİVERSİTESİ ÖRNEĞİ**
Yazır D., Yay S.
Dokuz Eylül Üniversitesi Denizcilik Fakültesi Dergisi, vol.14, no.2, pp.206-235, 2022 (Peer-Reviewed Journal)
- IV. **TÜRKİYE, İNGİLTERE VE ÇİN HALK CUMHURİYETİ (ÇHC) ÜÇGENİNDE DENİZCİLİK KÜMELENMELERİNİN BULANIK AHP YÖNTEMİ İLE ANALİZİ**
Yazır D., Tekel Y.
Mersin Üniversitesi Denizcilik ve Lojistik Araştırmaları Dergisi, vol.4, no.2, pp.181-208, 2022 (Peer-Reviewed Journal)
- V. **Deniz Ulaştırma İşletme Mühendisliği Bölümlerindeki Hiyerarşik Yapının Öğrenciler Üzerindeki Psikolojik Etkilerinin Kapsamlı Analizi**
Yazır D., Yay S.
Journal of advanced research in natural and applied sciences (Online), vol.8, no.4, pp.614-623, 2022 (Peer-Reviewed Journal)
- VI. **500-1500 m³ /h Balast Basma Kapasiteli Gemiler için Analitik Hiyerarşi Prosesi ve Bulanık Analitik Hiyerarşi Prosesi Yöntemleri ile Balast Suyu Arıtma Sistemi Seçimi**
Yazır D., Gedik D.
Mersin Üniversitesi Denizcilik ve Lojistik Araştırmaları Dergisi, vol.4, no.2, pp.129-162, 2022 (Peer-Reviewed Journal)
- VII. **Kimyasal Tanker Gemilerinde Emniyet Ekipmanlarını Kullanan Personelin Yeterliği**
Yazır D., Yay S.
Journal of advanced research in natural and applied sciences (Online), vol.8, no.3, pp.472-484, 2022 (Peer-Reviewed Journal)
- VIII. **TANKERLERDE BULUNAN GÖRSEL VE İŞİTSEL ALARMLARIN ZABİTLERE OLAN FAYDALARI**
Yazır D.
Denizcilik ve Lojistik Araştırmaları Dergisi, vol.4, no.1, pp.1-24, 2022 (Peer-Reviewed Journal)
- IX. **COVID-19'un Ticari Denizcilik Sektöründe Faaliyet Gösteren Halka Açık Şirketler Üzerindeki**

Ekonomik Etkileri: Carnival Corporation ve Golden Ocean Grubu Şirketlerine Dayalı Özel Bir Araştırma

Yazır D., Yay S.

Denizcilik ve Lojistik Araştırmaları Dergisi, vol.4, no.1, pp.91-111, 2022 (Peer-Reviewed Journal)

- X. **Comprehensive analysis of yacht masters operating in Bodrum district in terms of fatigue burnout and job satisfaction**
Danacı M., Yazır D.
International Maritime Health, vol.73, no.1, pp.32-42, 2022 (ESCI)
- XI. **Ship tonnages determined by the world economic growth with game theory**
Yazır D., Şahin B., Yip T. L.
Turkish Journal of Engineering, vol.6, no.4, pp.300-305, 2022 (Peer-Reviewed Journal)
- XII. **HEALTH AND LIFE QUALITY DIFFERENCE BETWEEN TURKISH FLEET SEAFARERS AT WORKING IN INTERNATIONAL AND NEAR COASTAL VOYAGE**
Yazır D.
Dokuz Eylül Üniversitesi Denizcilik Fakültesi Dergisi, vol.13, no.2, pp.197-230, 2021 (Peer-Reviewed Journal)
- XIII. **Maritime Supply Chain Optimization by Using Fuzzy Goal Programming**
Şahin B., Yazır D., Hamid A. A., Rahman N. S. F. A.
Algorithms, vol.14, no.8, pp.234-246, 2021 (ESCI)
- XIV. **How COVID-19 has affected the marine sector?**
Yazır D.
Archives of Community Medicine and Public Health, vol.7, no.2, pp.68-69, 2021 (Peer-Reviewed Journal)
- XV. **Selection of new design gas carriers by using fuzzy EVAMIX method**
Yazır D., Şahin B., Yip T. L.
The Asian Journal of Shipping and Logistics, vol.37, no.1, pp.91-104, 2021 (ESCI)
- XVI. **TÜRK BOĞAZLARINDAN GEÇİŞ YAPAN GEMİLERİN EMİSYON ANALİZİ**
Yazır D.
International SOCIAL SCIENCES STUDIES JOURNAL, vol.6, no.75, pp.5506-5515, 2020 (Peer-Reviewed Journal)
- XVII. **Effects of COVID-19 on maritime industry: a review**
Yazır D., Şahin B., Yip T. L., Tseng P.
International Maritime Health, vol.71, no.4, pp.253-264, 2020 (ESCI)
- XVIII. **A Comparative Analysis for Selecting Possible Logistics Base Locations in Turkey**
Yazır D., Şahin B.
DOKUZ EYLÜL ÜNİVERSİTESİ MÜHENDİSLİK FAKÜLTESİ FEN ve MÜHENDİSLİK DERGİSİ / DOKUZ EYLUL UNIVERSITY FACULTY OF ENGINEERING JOURNAL OF SCIENCE AND ENGINEERING, vol.22, no.66, pp.929-940, 2020 (Peer-Reviewed Journal)
- XIX. **Evaluation of sediment transportation processes in designing coastal structures of Arakli**
Yazır D., Şahin B., Erüz C.
PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, vol.24, no.6, pp.1005-1013, 2018 (ESCI)
- XX. **Linear Regression Approach for the Financial Risks of Shipping Industry**
Yazır D., Sahin B.
TRANSSNAV-INTERNATIONAL JOURNAL ON MARINE NAVIGATION AND SAFETY OF SEA TRANSPORTATION, vol.11, no.4, pp.635-640, 2017 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Analysing Ship Detentions: A Fault Tree Analysis of Paris MoU Database**
Hocek H., Yazır D., Nazlıgül Y. E.
GLOBAL MARITIME CONGRESS, İstanbul, Turkey, 20 - 21 May 2024, pp.421-426
- II. **Reinforcement Learning-Based Vessel Route Optimization with Continuous Obstacle Avoidance by**

Using DDPG Algorithms

Nazlıgöl Y. E., Yazır D., Hocek H.

Global Maritime Congress, İstanbul, Turkey, 20 - 21 May 2024, pp.215-218

- III. **A COMPREHENSIVE ANALYSIS OF VESSELS DETAINED BY PARIS, TOKYO AND BLACK SEA MEMORANDUM OF UNDERSTANDING IN BETWEEN 2019-2020 YEARS**
Yazır D., Nazlıgöl Y. E.
4th International Turkish World Engineering and Science Congress, Antalya, Turkey, 30 November - 03 December 2023, vol.2, pp.193-204
- IV. **ÜLKE İÇİNDEN TAYFA SINIFI GEMİİNSANI VE ÇOK ULUSLU TAYFA SINIFI GEMİİNSANI SEÇİMİNDE KRİTERLERİN AHP YÖNTEMİ İLE SIRALANMASI**
Gedik D., Yazır D.
4. Uluslararası Türk Dünyası Eğitim Bilimleri Ve Sosyal Bilimler Kongresi Bildiriler Sosyal ve Beşeri Bilimler, Antalya, Turkey, 24 - 27 November 2022, pp.135-141
- V. **OTOMATİK YANAŞMA SİSTEMLERİ SEÇİMİNDE KRİTERLERİN AHP YÖNTEMİ İLE SIRALANMASI**
Yazır D., Nazlıgöl Y. E.
4. ULUSLARASI TÜRK DÜNYASI EĞİTİM BİLİMLERİ VE SOSYAL BİLİMLER KONGRESİ, Antalya, Turkey, 24 - 27 November 2022, pp.276
- VI. **WITH A STRATEGIC DECISION-MAKING APPROACH, ORDERING THE FACTORS AFFECTING FUEL CONSUMPTION IN BULK CARRIER VESSEL SELECTION BY USING FUZZY ANALYTICAL HIERARCHY PROCESS METHOD**
Gedik D., Özdemir Ü., Yazır D., Nazlıgöl Y. E.
INTERNATIONAL ICONTECH CONFERENCE-6 on Innovative Surveys in Positive Sciences, Rijeka, Croatia, 4 - 05 December 2022, pp.150-154
- VII. **Marine transportation optimization for hazardous and noxious substances by implementing Fuzzy-AHP**
Nazlıgöl Y. E., Yazır D.
2nd Advanced Engineering Days (AED), Mersin, Turkey, 16 March 2022, vol.1, no.2, pp.56-58
- VIII. **Fault tree analysis of accidents occurred in Van Lake**
Aslan B., Yazır D.
2nd Advanced Engineering Symposium , Mersin, Turkey, 16 March 2022, vol.1, no.2, pp.50-52
- IX. **Behavior of Cohesive Sediments in the Marine Environment Discharged From the FOL River to the Southeastern Black Sea**
Yazır D.
International Online Conference on ENGINEERING and NATURAL SCIENCES, Gümüşhane, Turkey, 5 - 07 July 2021, vol.1, no.1, pp.93
- X. **SHIP TONNAGES DETERMINED BY THE WORLD ECONOMIC GROWTH**
Yazır D., Şahin B., Yıp T. L.
International Online Conference on ENGINEERING and NATURAL SCIENCES, Gümüşhane, Turkey, 5 - 07 July 2021, vol.1, no.1, pp.216
- XI. **Güneydoğu Karadeniz Kıta Sahanlığı Sedimentlerinde Ağır Metal, Dane Boyutu Dağılımı ve Su Kolonu Hidrografik Özelliklerinin Araştırılması, Akçaabat Örneği**
ÖZŞEKER K., ERÜZ C., YAZIR D.
II. International Turkish World Engineering and Sciences Congress, Antalya, Turkey, 7 - 10 November 2019, vol.4, pp.122-131
- XII. **Solaklı Deresi'nden Doğu Karadeniz'e Giriş Yapan Koheziv-Olmayan Sedimentlerin Modellenmesi**
YAZIR D., ÖZŞEKER K.
II. International Turkish World Engineering and Sciences Congress, Antalya, Turkey, 7 - 10 November 2019, vol.3, pp.1-10
- XIII. **Solid Waste Pollutionin River Basins of Trabzon / Trabzon İli Akarsu Havzalarında Katı Atık Kirliliği**
ERÜZ C., TERZİ Y., ÖZŞEKER K., YAZIR D.
II. International Turkish World Engineering and Sciences Congress, Antalya, Turkey, 7 - 10 November 2019, vol.4,

pp.177-183

- XIV. **Solid Waste Pollution in River Basins of Trabzon**
Erüz C., Terzi Y., Özşeker K., Yazır D.
2. International Turkish World Engineering and Science Congress, Antalya, Turkey, 7 - 10 November 2019, pp.177-183
- XV. **The Effect of Climate Change and Human Interventions on Naturel Habitat Degradation in Sera Lake (Trabzon)**
ERÜZ C., ERBAŞ Y. S., ÖZŞEKER K., YAZIR D.
International Symposium on Limnology and Freshwater Fisheries, LIMNIFISH 2019, Elazığ, Turkey, 3 - 05 September 2019
- XVI. **Modeling of Non-Cohesive Sediments from Surmene River to the Eastern Black Sea**
Yazır D., Özşeker K., Erüz C.
2nd International Symposium on Limnology and Freshwater Fisheries, Elazığ, Turkey, 3 - 05 September 2019, vol.1, no.1, pp.76-83
- XVII. **Investigation of Water Quality and Some Heavy Metals of Sediment in Deriner Dam Lake, Artvin, Turkey**
Özşeker K., Erüz C., Yazır D.
2nd International Symposium on Limnology and Freshwater Fisheries, Elazığ, Turkey, 3 - 05 September 2019, pp.35-41
- XVIII. **MODELING OF COHESIVE SEDIMENTS FROM SURMENE RIVER TO THE EASTERN BLACK SEA**
Yazır D., Erüz C., Özşeker K.
INTERNATIONAL CIVIL ENGINEERING AND ARCHITECTURE CONFERENCE 2019, Trabzon, Turkey, 17 - 20 April 2019, pp.775-781
- XIX. **DETERMINATION OF GRAIN SIZE FRACTIONS OF RECENT SEA SEDIMENTS IN THE SOUTHEASTERN BLACK SEA (TRABZON) COASTS**
Özşeker K., Alkan A., Yıldız İ., Dinçer A. C., Yazır D.
INTERNATIONAL CIVIL ENGINEERING AND ARCHITECTURE CONFERENCE 2019, Trabzon, Turkey, 17 - 20 April 2019, pp.767-774
- XX. **Doğu Karadeniz’de Yapılan Hidroelektirik Santrallerin Sediment Taşınımı Üzerine Etkileri**
Yazır D., Özşeker K.
2. International Turkic World Congress on Education and Social Sciences, Antalya, Turkey, 7 - 08 December 2018, vol.6, pp.61-70
- XXI. **SOCIOLOGICAL REFLECTION OF ANTROPOJENIC SOLID WASTE POLLUTIONIN THE BLACKSEA REGION**
ÖZŞEKER K., ERÜZ C., YAZIR D.
2. Uluslararası Türk Dünyası Eğitim Bilimleri ve Sosyal Bilimler Kongresi, Antalya, Turkey, 7 - 08 December 2018, vol.6, no.1, pp.71-77
- XXII. **DOĞU KARADENİZ’DE YAPILAN HIDRO-ELEKTRİK SANTRALLERİNİNSEDİMENT TAŞINIMI ÜZERİNE ETKİLERİ**
YAZIR D., ÖZŞEKER K.
2. Uluslararası Türk Dünyası Eğitim Bilimleri ve Sosyal Bilimler Kongresi, Antalya, Turkey, 7 - 08 December 2018, vol.6, no.1, pp.61-69
- XXIII. **Comparison of Black-Scholes Models and Linear Regression Model in Maritime Transportation for Financial Risks**
Yazır D., Özşeker K.
International Ecology 2018 Symposium, Kastamonu, Turkey, 19 - 23 June 2018, vol.1, no.1, pp.758
- XXIV. **Mathematical Model of Behavior of Marine Ecosystem Sediment Transported to Eastern Black Sea**
YAZIR D., ÖZŞEKER K.
International Ecology 2018 Symposium, Kastamonu, Turkey, 19 - 23 June 2018, vol.1, no.1, pp.757
- XXV. **A COMPARATIVE ANALYSIS OF INNOVATIONS IN THE MARITIME SECTOR**
ŞAHİN B., YAZIR D.
I. ULUSLARARASI TÜRK DÜNYASI MÜHENDİSLİK VE FEN BİLİMLERİ KONGRESİ, Antalya, Turkey, 7 - 10 December

2017, vol.1, no.1, pp.33

- XXVI. **WHICH SCALE TO USE?: AN ANALYSIS FOR SKEWNESS OF FUZZY NUMBERS ON CONSISTENCY OF PAIRWISE COMPARISON DECISION MATRIX ANALİZİ**
YAZIR D., ŞAHİN B.
I. ULUSLARARASI TÜRK DÜNYASI MÜHENDİSLİK VE FEN BİLİMLERİ KONGRESİ, Antalya, Turkey, 7 - 10 December 2017, vol.1, no.1, pp.32
- XXVII. **WHICH SCALE TO USE?: AN ANALYSIS FOR SKEWNESS OF FUZZY NUMBERS ON CONSISTENCY OF PAIRWISE COMPARISON DECISION MATRIX**
YAZIR D., ŞAHİN B.
I. ULUSLARARASI TÜRK DÜNYASI MÜHENDİSLİK VE FEN BİLİMLERİ KONGRESİ, Antalya, Turkey, 7 - 10 December 2017, vol.1, no.1, pp.32
- XXVIII. **SEDIMENT TRANSPORTED TO COASTAL AREAS AND CHEMICAL POLLUTION**
YAZIR D., ŞAHİN B.
I. ULUSLARARASI TÜRK DÜNYASI MÜHENDİSLİK VE FEN BİLİMLERİ KONGRESİ, Antalya, Turkey, 7 - 10 December 2017, vol.1, no.1, pp.31
- XXIX. **ON SIMILARITY, DOMINANCE AND PRIORITY FOR JUDGMENT MATRICES IN THE PRESENCE OF FUZZINESS**
ŞAHİN B., YAZIR D.
I. ULUSLARARASI TÜRK DÜNYASI MÜHENDİSLİK VE FEN BİLİMLERİ KONGRESİ, Antalya, Turkey, 7 - 10 December 2017, vol.1, no.1, pp.34
- XXX. **Sediment Transport and Management Scenarios of the İnfilling Operations at the Trabzon Port Eastern Balack Sea Coast of Trabzon**
SEYHAN K., KÖSE E., ERÜZ C., ÖZŞEKER K., YAZIR D.
II İnternational Conferance "nnovation Challenges of the Maritime Industry: Maritime Transport, Engineering Techonologyies, Logistics, Tourism", 8 - 09 September 2016, vol.1, pp.3
- XXXI. **Determining Reasons of Decommissioning in a Short Span Time for Seafarers with DEMATEL Method.**
Özdemir Ü., GÜNEROĞLU A., YAZIR D., ÇETİN M. S.
The Second Global International Conference on Innovation in Marine Technology and the Future of Maritime Transportatio, Muğla, Turkey, 24 - 25 October 2016, pp.111
- XXXII. **Sediment Transport and Management Senarios of the Injfilling Operations of the Trabzon Port Eastern Black Sea Coast of Turkey**
SEYHAN K., KÖSE E., ERÜZ C., ÖZŞEKER K., YAZIR D.
Innovation Challenges of the Maritime Industry: Maritime Transport and Engineering Technologies, Logistics, Tourism, 8 - 09 September 2016
- XXXIII. **Sediment Transport and Management scenarios of the infilling operation at the Trabzon Port Eastern Blacksea Coast of Turkey**
SEYHAN K., KÖSE E., ÖZŞEKER K., YAZIR D.
Innovation and Chalannges of Maritime Industry, 8 - 09 September 2016
- XXXIV. **Sediment Transport and Management Scenarios of the İnfilling Operations at the Trabzon Port, Eastren Black-Sea cost of Turkey**
SEYHAN K., KÖSE E., ERÜZ C., ÖZŞEKER K., YAZIR D.
LEPL-Teaching University-Batumi State Maritime Academy, Batumi, Georgia, 8 - 09 September 2016, vol.01, no.1, pp.1
- XXXV. **Sediment Transport and Management Scenarios of The Infilling Operations at The Trabzon Port, Eastern Black Sea Coast of Turkey**
SEYHAN K., KOSE E., ERÜZ C., ÖZŞEKER K., YAZIR D.
The II. International Conference "Innovation Challenges of The Maritime Industry:Maritime Transport, Engineering Technologies, Logistics, Tourism", Batum, Georgia, 8 - 09 September 2016, pp.380
- XXXVI. **Sediment transport and management scenarios of the infilling operations at theTrabzon Port Eastern Black Sea cost of Turkey**

- SEYHAN K., KÖSE E., ERÜZ C., ÖZŞEKER K., YAZIR D.
conference, Batumi, Georgia, 8 September - 09 October 2016
- XXXVII. **MODELLING OF COHESIVE-SEDIMENT DEPOSITIONAL AREAS IN THE MARINE ENVIRONMENT**
YAZIR D., KÖSE E., ÖZDEMİR Ü.
International Conference on Engineering and Natural Sciences (ICENS) 2016, Saraybosna, Bosnia And Herzegovina, 26 - 28 May 2016, vol.1, no.8, pp.111
- XXXVIII. **RISK ASSESSMENT FOR TECHNOLOGY MANAGEMENT BY USING IMPROVED FUZZY-AHP METHOD**
ŞAHİN B., YAZIR D.
International Conference on Engineering and Natural Sciences (ICENS) 2016, Saraybosna, Bosnia And Herzegovina, 24 - 28 May 2016, vol.1, no.8, pp.307
- XXXIX. **Modelling of Trabzon Port**
KÖSE E., SEYHAN K., YAZIR D., ERÜZ C., ÖZŞEKER K.
ICME Final Conference, 19 November 2015
- XL. **Futures affecting Trabzon Harbor A case study of filling the port**
KÖSE E., SEYHAN K., YAZIR D., ERÜZ C., ÖZŞEKER K.
1st International Conference on Sea and Coastal Development in the Frame of Sustainability, 18 - 20 September 2015
- XLI. **MODELLING OF RIVER DISCHARGES IN THE SOUTH-EASTERN BLACK SEA**
KÖSE E., YAZIR D.
1st International Conference on Environmental Science and Technology ICOEST, Saraybosna, Bosnia And Herzegovina, 9 - 13 September 2015, vol.1, no.1, pp.229
- XLII. **MODELLING OF RIVER DISCHARGES IN THE SOUTH-EASTEREN**
YAZIR D., KÖSE E.
1 st INTERNATIONAL CONFERENCE ON ENVIRONMENTAL SCIENCE AND TECHNOLOGY, Saraybosna, Bosnia And Herzegovina, 9 - 13 September 2015, vol.1, no.1, pp.229
- XLIII. **BLACK SHOLES OPSİYON MODELİ**
YAZIR D., COŞKUN E.
6. Ankara Matematik Günleri, Turkey, 2 - 03 June 2011

Supported Projects

ÖLMEZ H., YAZIR D., ERGUN İ., Project Supported by Higher Education Institutions, Gemiler için Atık Presleme ve Paketleme Sistemi, 2018 - 2020

YAZIR D., ERGUN İ., Project Supported by Higher Education Institutions, YakıtYağ ve Çöp Toplayabilen Atık Toplama Gemisi Konsepti, 2017 - 2019

YAZIR D., ERGUN İ., Project Supported by Higher Education Institutions, Ağır Silahlı İnsansız ve Otonom Kara Aracı Konsepti, 2017 - 2019

Seyhan K., Yazır D., Erüz C., Terzi Y., FP6 Project, Integrated coastal monitoring of environmental problems in the port sea region and the ways of their solution-ICME, 2013 - 2015

Patent

Çoklu Prevalans Varlığında Örneklem Büyüklüğü Belirlenmesinde Kullanılabilecek "Geometrik Modelleme Yöntemi" Geliştirilmesi, Trademark, CHAPTER A Human Needs, The Invention Registration Number: 2024/10621 , Standard Registration, 2024

Yazır D., ÖLMEZ H., Gemiler için Atık Presleme ve Paketleme Sistemi, Utility Model, CHAPTER F Mechanical engineering; Lighting; Heating; Weaponry; Destroyed Materials, The Invention Registration Number: 2018/08699 , Standard Registration, 2020

Activities in Scientific Journals

Turkish Journal of Maritime and Marine Sciences, Committee Member, 2022 - Continues

Mersin Üniversitesi Denizcilik ve Lojistik Araştırmaları Dergisi, Assistant Editor/Section Editor, 2022 - Continues

Mersin Üniversitesi Denizcilik ve Lojistik Araştırmaları Dergisi, Committee Member, 2021 - Continues

Scientific Refereeing

OCEAN ENGINEERING, Journal Indexed in SCI-E, October 2024

OCEAN ENGINEERING, Journal Indexed in SCI-E, September 2024

OCEAN ENGINEERING, Journal Indexed in SCI-E, July 2024

Mersin Üniversitesi Denizcilik ve Lojistik Araştırmaları Dergisi, National Scientific Refreed Journal, June 2024

REGIONAL STUDIES IN MARINE SCIENCE, Journal Indexed in SCI-E, April 2024

OCEAN ENGINEERING, Journal Indexed in SCI-E, March 2024

OCEAN ENGINEERING, Journal Indexed in SCI-E, March 2024

Fırat Üniversitesi Mühendislik Bilimleri Dergisi, National Scientific Refreed Journal, February 2024

Akıllı Ulaşım Sistemleri ve Uygulamaları Dergisi (Online), National Scientific Refreed Journal, February 2024

Journal of advanced research in natural and applied sciences (Online), National Scientific Refreed Journal, February 2024

FRONTIERS IN MARINE SCIENCE, Journal Indexed in SCI-E, December 2023

JOURNAL OF SEA RESEARCH, Journal Indexed in SCI-E, December 2023

OCEAN ENGINEERING, Journal Indexed in SCI-E, December 2023

TURKISH JOURNAL OF MARITIME AND MARINE SCIENCES, National Scientific Refreed Journal, December 2023

TURKISH JOURNAL OF MARITIME AND MARINE SCIENCES, National Scientific Refreed Journal, November 2023

OCEAN ENGINEERING, Journal Indexed in SCI-E, October 2023

MARINE SCIENCE AND TECHNOLOGY BULLETIN, National Scientific Refreed Journal, September 2023

MARINE SCIENCE AND TECHNOLOGY BULLETIN, National Scientific Refreed Journal, August 2023

Mersin Üniversitesi Denizcilik ve Lojistik Araştırmaları Dergisi, National Scientific Refreed Journal, June 2023

FRONTIERS IN MARINE SCIENCE, Journal Indexed in SCI-E, June 2023

Mersin Üniversitesi Denizcilik ve Lojistik Araştırmaları Dergisi, National Scientific Refreed Journal, May 2023

Maritime Business Review, Journal Indexed in ESCI, March 2023

MARINE SCIENCE AND TECHNOLOGY BULLETIN, National Scientific Refreed Journal, March 2023

Journal of advanced research in natural and applied sciences (Online), National Scientific Refreed Journal, February 2023

Australian Journal of Maritime and Ocean Affairs, Other journals, December 2022

ASIAN JOURNAL OF SHIPPING AND LOGISTICS, Journal Indexed in ESCI, December 2022

Australian Journal Of International Affairs, Journal Indexed in SSCI, July 2022

EUROPEAN TRANSPORT RESEARCH REVIEW, Journal Indexed in SCI-E, May 2022

Turkish Journal of Maritime and Marine Sciences, Other Journals, March 2022

Ocean and Coastal Management, Other Journals, March 2022

Australian Journal of Maritime & Ocean Affairs, Other Indexed Journal, January 2022

Frontiers in Communication, Journal Indexed in ESCI, December 2021

JOURNAL OF CLEANER PRODUCTION, Journal Indexed in SCI-E, October 2021

Transactions on Maritime Science, Journal Indexed in ESCI, May 2021

JOURNAL OF CLEANER PRODUCTION, Journal Indexed in SCI-E, March 2021

JOURNAL OF CLEANER PRODUCTION, Journal Indexed in SCI-E, December 2020

Technopark, Karadeniz Technical University, Turkey, May 2018

Metrics

Publication: 78

Citation (WoS): 37

Citation (Scopus): 31

H-Index (WoS): 3

H-Index (Scopus): 3

Congress and Symposium Activities

International Online Conference on ENGINEERING and NATURAL SCIENCES, Attendee, Gümüşhane, Turkey, 2021

MODELLING OF RIVER DISCHARGES IN THE SOUTH-EASTERN, Attendee, Sarajevo, Bosnia And Herzegovina, 2015

AMG 2011 6. Ankara Matematik Günleri, Attendee, Ankara, Turkey, 2011

EM2010 1st Euroasian Study Group with Endustry, Attendee, Trabzon, Turkey, 2010

Non Academic Experience

Other Public Institution, Özel Eğitim Kurumları