Res. Asst. PhD BURHAN KAYIRAN

Personal Information

Email: burhan.kayiran@deu.edu.tr

Web: https://avesis.deu.edu.tr/burhan.kayiran

International Researcher IDs

ScholarID: SYRDHSEAAAAJ

ORCID: 0000-0001-5063-1116

Publons / Web Of Science ResearcherID: AAA-4158-2022

Yoksis Researcher ID: 30893

Biography

Burhan Kayiran is currently a research assistant in Dokuz Eylul University Maritime Faculty, at the department of Maritime Business Administration and continues his doctoral thesis on the role of innovation and sustainability in port logistics. Also, He is essentially a member of the Karadeniz Technical University, Surmene Faculty of Marine Science at the department of Maritime Business Management.

The academic education of the researcher started with Mersin University Vocational School of Maritime at the department of Maritime and Port Management, which he graduated as the top student of the school in 2007. He completed his bachelor degree education at the Department of Maritime business administration in Dokuz Eylul University Maritime Faculty and then took master degree at the department of Logistics management in Dokuz Eylul University Graduate School of Social Sciences. He is still continuing his doctorate education and studying on sustainability and innovation in the field of Port Management.

Burhan Kayiran, interested in strategic management focused works on innovation, sustainability and performance management, studies in the fields of port management, liner and dry-bulk shipping, stakeholder analysis, and marine accident analysis. Recently, Burhan Kayiran dealing with text mining applications in the light of data mining use qualitative and quantitative methods together in their studies. The main methods applied by him in his studies are qualitative focused semantic analysis; quantitative focused fuzzy inference system, decision tree analysis, artificial neural networks and bayesian networks analysis.

Education Information

Doctorate, Dokuz Eylul University, Sosyal Bilimler Enstitüsü, Denizcilik İşletmeleri Yönetimi (Dr), Turkey 2016 - 2024
Postgraduate, Dokuz Eylul University, Sosyal Bilimler Enstitüsü, Lojistik Yönetimi (Yl) (Tezli), Turkey 2013 - 2016
Undergraduate, Dokuz Eylul University, Denizcilik Fakültesi, Denizcilik İşletmeleri Yönetimi Bölümü, Turkey 2007 - 2011
Associate Degree, Mersin University, Marıtıme And Trade Vocatıonal School, Department Of Marıtıme And Port Management Program, Turkey 2004 - 2007

Dissertations

Postgraduate, Bilgi yönetiminin lojistik değere etkisi: uluslararası karayolu taşımacılığı işletmelerine yönelik bir araştırma, Dokuz Eylul University, Sosyal Bilimler Enstitüsü, Lojistik Yönetimi (Yl) (Tezli), 2016

Research Areas

Management and Organization, Marine Management and Administration, Human Resources Management, Management of Enterprises, Logistics Management, Entrepreneurship and Innovation Management

Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Sürmene Deniz Bilimleri Fakültesi, Denizcilik İşletmeleri Yönetimi Bölümü, 2014 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

I. **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)

Articles Published in Other Journals

I. **Impact of Liner Shipping Connectivity on Container Traffic in Turkish Ports**
Atacan C., Kayıran B., Açık A.
Transactions on Maritime Science, vol.11, no.2, 2022 (ESCI)
II. **Container Cargo Demand Forecast for Gemlik Bay Ports**
Kayıran B., Saatçioğlu Ö.
Journal of Maritime Transport and Logistics, vol.3, no.2, pp.50-60, 2022 (Peer-Reviewed Journal)
III. **The Effect of Freight Rates on Fleet Productivity: An Empirical Research on Dry Bulk Market**
Açık A., Kayıran B.
Journal of Maritime Transport and Logistics, vol.3, no.1, pp.25-34, 2022 (Peer-Reviewed Journal)
IV. **The impact of exchange rate on fisheries production: international evidence from selected countries**
Tepe R., Kayıran B., Açık A.
SCIENTIFIC JOURNALS OF THE MARITIME UNIVERSITY OF SZCZECIN-ZESZYTY NAUKOWE AKADEMII MORSKIEJ W SZCZECINIE, vol.63, no.135, pp.87-96, 2020 (ESCI)
V. **Industrial Production as a Leading Indicator for Container Port Throughput in Turkey**
Açık A., Sağlam B. B., Kayıran B.
Dokuz Eylül Üniversitesi Denizcilik Fakültesi Dergisi, vol.11, no.1, pp.37-55, 2019 (Peer-Reviewed Journal)

Books & Book Chapters

I. **COVID-19 DÖNEMİNDE KONTEYNER NAVLUNLARINDAKİ ZİRVENİN HİSSE SENEDİ DEĞERLERİNE YANSIMASI: BİR FİYAT BALONU YAKLAŞIMI**
KAYIRAN B., AÇIK A.
in: DENIZCILIKTE DISIPLINLERARASI ÇALIŞMALAR, Yorulmaz, M., Editor, Nobel Yayınları, pp.23-39, 2023
II. **The Impact of Exchange Rate Movements on Fisheries Trade of Turkey**
Açık A., Tepe R., Kayıran B.
in: Current Researches in Economics and Administrative Sciences, Yüksel Akay Unvan, Editor, IVPE Publishing House, Cetinje, pp.107-122, 2020
III. **DENİZCİLİK SEKTÖRÜNDE KUŞAKLARARASI FARKLILIKLAR VE İŞ GÖRME ANLAYIŞINA İLİŞKİN BİR DEĞERLENDİRME**

Özer Çaylan D., Köseoğlu B., Kan E., Kayıran B.

in: Türkiye için Denizcilik Stratejileri, Didem Özer Çaylan, Editor, Nobel Yayın Grubu, İstanbul, pp.179-206, 2019

Refereed Congress / Symposium Publications in Proceedings

I. **Evaluating the Effect of Cold Ironing Technology in Emission Reduction: The Case of the Ports of Gemlik Bay**
Kayıran B., Saatçıoğlu Ö. Y.
I. International Maritime And Logistics Congress (MARLOG'23), Zonguldak, Turkey, 22 - 23 September 2023, pp.361-366

II. **ARAŞTIRMA GELİŞTİRME HARCAMALARI VE FİNANSAL GÖSTERGELER ARASINDAKİ NEDENSELLİK İLİŞKİSİ: NOKIA İLE APPLE KARŞILAŞTIRMASI**
ÇULLU B., ÖZİSPA N., KAYIRAN B., SAATÇIOĞLU Ö. Y.
IV. Yönetim ve Organizasyon Çalıştayı: Eğitim – İş Ortamında Değişim ve Yeni Trendler, Turkey, 21 - 22 November 2019

III. **The Causality Between Research Development Costs and Financial Indicators: The Case of Nokia**
ÇULLU B., KAYIRAN B., SAATÇIOĞLU Ö. Y.
International Engineering and Technology Management Summit 2019 - ETMS2019, İstanbul, Turkey, 10 - 12 October 2019, pp.366

IV. **Lojistik Hashtag'li Tweet'lerin Sosyal Medya Analizi**
KAYIRAN B., SAATÇIOĞLU Ö. Y.
IV. International Caucasus-Central Asia Foreign Trade and Logistics Congress, Aydın, Turkey, 7 - 08 September 2018, pp.630-637

V. **The Effect of Freight Rates on Fleet Productivity: An Empirical Research on Dry Bulk Market**
AÇIK A., KAYIRAN B.
IV. International Caucasus Central Asia Foreign Trade Logistics Congress, AYDIN/Didim, Turkey, 7 - 08 September 2018, pp.1080-1089

VI. **Value Of Knowledge: With The Perspective Of International Road Transportation Businesses**
KAYIRAN B., ÖZER ÇAYLAN D.
IV. Uluslararası Kafkasya - Orta Asya Dış Ticaret Ve Lojistik Kongresi), Didim/Aydın, Turkey, 7 - 08 September 2018, pp.525-534

VII. **Content Analysis Of Postgraduate Thesis On Logistics Released On The National Thesis Centre Data Base**
KAYIRAN B., SAATÇIOĞLU Ö. Y.
III. Caucasus-Central Asia Foreign Trade and Logistics Congress, Kastomunu University Economy and Administration Faculty, International Logistics and Trade Department., Kastamonu, Turkey, 19 - 21 October 2017, pp.44

VIII. **HOW TURKISH SHIP BROKERS HANDLE ORGANIZATIONAL CONFLICTS?**
YILDIZ R. Ö., ÖZİSPA N., KAYIRAN B.
INTERNATIONAL CONGRESS ON MANAGEMENT ECONOMICS AND BUSINESS - ICMEB'17, Zonguldak, Turkey, 7 - 09 September 2017

IX. **ORGANIZATIONAL TRUST IN MARINA CLUSTERS**
YILDIZ R. Ö., KAYIRAN B., ÖZİSPA N.
INTERNATIONAL CONGRESS ON MANAGEMENT ECONOMICS AND BUSINESS - ICMEB'17, Zonguldak, Turkey, 7 - 09 September 2017

X. **Uzakyol Güverte Zabiti Adaylarının Bireysel Yenilikçilik Seviyelerinin Ölçülmesi**
YILDIZ R. Ö., BARAN E., AYAZ İ. S., CEBECİ O., KAYIRAN B.
16. Ulusal işletmecilik Kongresi, Aydın, Turkey, 4 - 06 May 2017

Supported Projects

Tuna O., Denktaş Şakar G., Karataş Çetin Ç., Kuleyin B., Çetinkaya V., Sağlam B. B., Akdaş O., Kayiran B., Bölge Kalkınma İdaresi Başkanlığı Projesi, İzmir İli Rüzgar Sanayii Lojistik İhtiyaç Analizi, 2021 - 2021

Metrics

Publication: 20

Awards

Saatçıoğlu Ö. Y., Özispa N., Kayıran B., Best Paper Award, Iı. Business And Organization Research Conference, September 2019