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International Researcher IDs

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Education Information

Doctorate, Dokuz Eylul University, Denizcilik Fakültesi, Deniz Ulaştırma İşletme Mühendisliği Bölümü(İng), Turkey 2015 - 2021

Postgraduate, Dokuz Eylul University, Denizcilik Fakültesi, Deniz Ulaştırma İşletme Mühendisliği Bölümü(İng), Turkey 2012 - 2015

Undergraduate, Istanbul University, Institute Of Graduate Studies In Sciences, Deniz Ulaştırma İşletme Mühendisliği Bölümü, Turkey 2004 - 2008

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Petrol kirliliğine acil müdahale tesisi için konum optimizasyonu: Çanakkale Boğazı'nda bir uygulama, Dokuz Eylul University, Denizcilik Fakültesi, 2021

Postgraduate, Tehlikeli sıvı dökme yük taşımacılığının karşılaştırmalı analizi: Kimyasal tankerler ve tank konteynerler üzerine bir çalışma, Dokuz Eylul University, Denizcilik Fakültesi, Deniz Ulaştırma İşletme Mühendisliği Bölümü(İng), 2015

Research Areas

Marine Sciences and Technology

Courses

Uluslararası Denizcilik Sözleşmeleri-II, Undergraduate, 2023 - 2024

Transportation Systems and Logistics, Undergraduate, 2024 - 2025

Physical Fitness and Swimming, Undergraduate, 2024 - 2025

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Data-driven Bayesian risk assessment of factors influencing the severity of marine accidents in port areas**
Kaptan M., Bayazit O.
PROCESS SAFETY AND ENVIRONMENTAL PROTECTION, vol.192, pp.1094-1109, 2024 (SCI-Expanded)
- II. **Dynamic risk analysis of allision in port areas using DBN based on HFACS-PV**
Bayazit O., Kaptan M.
OCEAN ENGINEERING, vol.298, pp.1-17, 2024 (SCI-Expanded)
- III. **Fuzzy Bayesian network analysis of the factors causing food losses in reefer containers**
KAPTAN M., BAYAZİT O.
JOURNAL OF FOOD PROCESS ENGINEERING, vol.46, no.7, 2023 (SCI-Expanded)
- IV. **Evaluation of the risk of pollution caused by ship operations through bow-tie-based fuzzy Bayesian network**
BAYAZİT O., KAPTAN M.
JOURNAL OF CLEANER PRODUCTION, vol.382, 2023 (SCI-Expanded)

Articles Published in Other Journals

- I. **Application of Fuzzy AHP for Assessment of Transitional Barriers to Electronic Bill of Lading**
KAMAL B., BAYAZİT O.
TURKISH JOURNAL OF MARITIME AND MARINE SCIENCES, vol.10, no.2, pp.89-104, 2024 (Peer-Reviewed Journal)
- II. **An investigation of the maritime accident in the Aegean Sea Turkish search and rescue region**
OLGAÇ T., BAYAZİT O.
Aquatic Research, vol.6, no.2, pp.83-96, 2023 (Peer-Reviewed Journal)
- III. **Spatial distribution analysis of ship accidents in the Çanakkale Strait**
BAYAZİT O., TÖZ A. C., BÜBER M.
SCIENTIFIC JOURNALS OF THE MARITIME UNIVERSITY OF SZCZECIN-ZESZYTY NAUKOWE AKADEMII MORSKIEJ W SZCZECINIE, vol.62, no.134, pp.9-17, 2020 (ESCI)
- IV. **Tehlikeli Sıvı Dökme Yük Taşımacılığının Karşılaştırmalı Analizi: Kimyasal Tankerler ve Tank Konteynerler Üzerine Bir Çalışma**
BAYAZİT O., ZORBA Y.
JOURNAL OF ETA MARITIME SCIENCE, vol.5, no.4, pp.414-425, 2017 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **EVALUATION OF MARINE POLLUTION RISK FROM VESSEL OPERATIONS**
BAYAZİT O., KAPTAN M.
5. Ulusal Deniz Bilimleri Konferansı, Trabzon, Turkey, 01 June 2022
- II. **A Research upon the Oil Pollution Cases Occurred in the Sea as a result of Tanker Ship Accidents**
BAYAZİT O., TÖZ A. C., SEVGİLİ C.
Euro Asia 7th. International Congress on Applied Sciences, Trabzon, Turkey, 21 August 2020
- III. **An Analysis of Accidents Occurred on Tugboats**
ÇAKIR E., FIŞKIN R., BAYAZİT O.
Pilotage/Towage Services and Technologies Congress, 27 - 28 October 2017

IV. The structural types of oil spill response organizations: The comparisons of countries on oil spill response operations

KAN E., TEZCAN Ö., TÖZ A. C., OLGAC T., BAYAZIT O.

12 th International Conference on Marine Navigation and Safety of Sea Transportation, Gdansk, Poland, 21 - 23 June 2017, pp.119-124

Metrics

Publication: 12

Citation (WoS): 4

Citation (Scopus): 173

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H-Index (Scopus): 2