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International Researcher IDs

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Education Information

Doctorate, Istanbul Technical University, Deniz Ulaştırma İşletme Mühendisliği Bölümü, Turkey 2014 - 2020

Postgraduate, Istanbul Technical University, Denizcilik Fakültesi, Deniz Ulaştırma İşletme Mühendisliği Bölümü, Turkey 2012 - 2014

Undergraduate, Istanbul Technical University, Denizcilik Fakültesi, Deniz Ulaştırma İşletme Mühendisliği Bölümü, Turkey 2006 - 2011

Foreign Languages

English

Dissertations

Postgraduate, Fault tree analysis of chemical cargo contamination by fuzzy approach, İstanbul Teknik Üniversitesi, Denizcilik Fakültesi, Deniz Ulaştırma İşletme Mühendisliği Bölümü, 2014

Academic Titles / Tasks

Lecturer PhD, Istanbul Technical University, Denizcilik, Deniz Ulaştırma İşletme Mühendisliği, 2019 - Continues

Research Assistant, Istanbul Technical University, Denizcilik, Deniz Ulaştırma İşletme Mühendisliği, 2013 - 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Fault tree analysis of cargo leakage from manifold connection in fuzzy environment: A novel case of anhydrous ammonia**
Kuzu A. C., Şenol Y. E.
OCEAN ENGINEERING, vol.238, 2021 (SCI-Expanded)
- II. **A risk analysis study for chemical cargo tank cleaning process using Fuzzy Bayesian Network**
Şenol Y. E., Yasli F.
OCEAN ENGINEERING, vol.235, 2021 (SCI-Expanded)
- III. **A novel Real-Time Continuous Fuzzy Fault Tree Analysis (RC-FFTA) model for dynamic environment**
Şenol Y. E., ŞAHİN B.

OCEAN ENGINEERING, vol.127, pp.70-81, 2016 (SCI-Expanded)

IV. Fault Tree Analysis of chemical cargo contamination by using fuzzy approach

Şenol Y. E., AYDOĞDU Y. V., SAHİN B., KILIC I.

EXPERT SYSTEMS WITH APPLICATIONS, vol.42, no.12, pp.5232-5244, 2015 (SCI-Expanded)

V. A Novel Process Model for Marine Accident Analysis by using Generic Fuzzy-AHP Algorithm

ŞAHİN B., Şenol Y. E.

JOURNAL OF NAVIGATION, vol.68, no.1, pp.162-183, 2015 (SCI-Expanded)

Articles Published in Other Journals

I. Fuzzy Fault Tree Analysis of Parted Rope Injuries During Mooring Operations

KUZU A. C., ŞENOL Y. E., ARSLAN Ö.

Journal of ETA Maritime Science, vol.6, no.3, pp.215-227, 2018 (Peer-Reviewed Journal)

II. Efficiency Analysis of Mediterranean Container Ports

Gokcek V., Şenol Y. E.

JOURNAL OF ETA MARITIME SCIENCE, vol.6, no.2, pp.129-140, 2018 (ESCI)

III. OPTIMIZING TECHNOLOGY SELECTIONIN MARITIME LOGISTICS

ŞAHİN B., ŞENOL Y. E., BULUT E., DURU O.

Research in Logistics & Production, vol.5, no.3, pp.299-309, 2015 (Peer-Reviewed Journal)

IV. Marine Accident Analysis by Using Pairwise Comparison

Şenol Y. E., ŞAHİN B., Kum S.

Journal of ETA Maritime Science (JEMS), vol.1, no.2, pp.59-64, 2013 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. Overview of Maritime Safety and Research on AIS Implementation in Turkey: Introduction of Eurostars Project of i-Sea

KUM S., ERTAŞ A. Y., ŞENOL Y. E.

2nd Maritime Safety International Conference (MASTIC 2020), Indonesia, 18 July 2020

II. SWOT-AHP ANALYSIS OF AUTONOMOUS SHIPPING-OTONOM GEMİLER İLE DENİZCİLİĞİN SWOT-AHP ANALİZİ

Gökçek V., Seyhan A., Şenol Y. E.

INTERNATIONAL MULTIDISCIPLINARY CONGRESS OF EURASIA (IMCOFE), Roma, Italy, 23 - 25 August 2017, pp.58-69

III. Kılavuz Kaptan ve Römorkör Kaptanı Eğitimlerinde Römorkör Simülatorü Kullanımının Avantajları Üzerine Bir Çalışma

AYDOĞDU Y. V., YURTÖREN C., KUM S., ŞENOL Y. E., ŞAHİN O. A.

Kılavuzluk/Römorkörcülük Hizmetleri ve Teknolojileri Kongresi I, Turkey, 23 - 25 October 2015

IV. A Study on Benefits of Utilizing Tug Boat Simulator for Pilot and Tug Master Training

AYDOĞDU V., Yurtören C., Kum S., Şenol Y. E., Şahin O. A.

I. Ulusal Kılavuzluk ve Römorkaj Kongresi, İzmir, Turkey, 23 October 2015, pp.141-142

V. MARITIME TRAFFIC ANALYSIS OF THE IZMIT BAY BY IWRAP

Yurtören C., Şahin O. A., AYDOĞDU Y. V., Kum S., Şenol Y. E.

Proceedings of 16th International Association of Maritime Universities Annual General Assembly, 7 - 10 October 2015, pp.381-391

VI. The Results of PAWSA Application in Izmit Bay

Kum S., AYDOĞDU V., Şenol Y. E., ŞAHİN B., EYİĞÜN Ö.

I. Ulusal Gemi Trafik Hizmetleri Kongresi, İstanbul, Turkey, 8 - 09 December 2014, pp.25-30

VII. Kıyı Taşımacılığı yapan bir Filo için Koster Seçimi Karar Analizi

ŞENOL Y. E., ŞAHİN B., KUM S.

V. Ulusal Denizcilik Kongresi, Turkey, 11 - 13 November 2013

VIII. **Buzlu Sularda Rota Belirlemede Karar Analizi**

ŞAHİN B., ŞENOL Y. E., KUM S.

V. Ulusal Denizcilik Kongresi, Turkey, 11 - 13 November 2013

Metrics

Publication: 31

Citation (WoS): 68

Citation (Scopus): 199

H-Index (WoS): 3

H-Index (Scopus): 5

Non Academic Experience

Batumi State Maritime Academy

Atlantik Denizcilik

SNR Holding