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Education Information

Doctorate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Deniz Ulaştırma Mühendisliği, Turkey 2015 - 2019

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Deniz Ulaştırma Mühendisliği, Turkey 2013 - 2015

Academic Titles / Tasks

Assistant Professor, Van Yüzüncü Yil University, Denizcilik Fakültesi, Deniz Ulaştırma İşletme Mühendisliği Bölümü, 2020 - Continues

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

Academic and Administrative Experience

Head of Department, Van Yüzüncü Yil University, Denizcilik Fakültesi, Deniz Ulaştırma İşletme Mühendisliği Bölümü, 2022 - Continues

Rektörlük Kalite Komisyonu Üyesi, Van Yüzüncü Yil University, Denizcilik Fakültesi, Deniz Ulaştırma İşletme Mühendisliği Bölümü, 2021 - Continues

Deputy Head of Department, Van Yüzüncü Yil University, Denizcilik Fakültesi, Deniz Ulaştırma İşletme Mühendisliği Bölümü, 2020 - 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A fuzzy best-worst method (BWM) to assess the potential environmental impacts of the process of ship recycling**
Söner Ö., Celik E., Akyüz E.
MARITIME POLICY & MANAGEMENT, vol.49, pp.396-409, 2022 (Journal Indexed in SSCI)
- II. **A human reliability assessment through enclosed space entry operation onboard ships**
Söner Ö., Çelik M.
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART M-JOURNAL OF ENGINEERING FOR THE MARITIME ENVIRONMENT, vol.235, no.2, pp.410-420, 2021 (Journal Indexed in SCI)
- III. **Application of fuzzy DEMATEL method for analysing of accidents in enclosed spaces onboard ships**
Söner Ö.
OCEAN ENGINEERING, vol.220, 2021 (Journal Indexed in SCI)
- IV. **Statistical modelling of ship operational performance monitoring problem**
Söner Ö., Akyüz E., Çelik M.
JOURNAL OF MARINE SCIENCE AND TECHNOLOGY, vol.24, no.2, pp.543-552, 2019 (Journal Indexed in SCI)
- V. **Use of tree based methods in ship performance monitoring under operating conditions**

Söner Ö., Akyüz E., Çelik M.

OCEAN ENGINEERING, vol.166, pp.302-310, 2018 (Journal Indexed in SCI)

VI. Application of AHP and VIKOR methods under interval type 2 fuzzy environment in maritime transportation

Söner Ö., Celik E., Akyuz E.

OCEAN ENGINEERING, vol.129, pp.107-116, 2017 (Journal Indexed in SCI)

VII. Use of HFACS-FCM in fire prevention modelling on board ships

Söner Ö., Asan U., Çelik M.

Safety Science, vol.77, pp.25-41, 2015 (Journal Indexed in SCI)

Articles Published in Other Journals

I. Meteorological Risk Assessment for Ships with Fuzzy Logic Designer

Karaca İ., Söner Ö., Saraçoğlu R.

INTERNATIONAL JOURNAL OF FUZZY SYSTEMS and ADVANCED APPLICATIONS, no.7, pp.12-15, 2020

(International Refereed University Journal)

II. Proposing a practical training assessment technique to adopt simulators into marine engineering education

Kandemir Ç., Söner Ö., Çelik M.

WMU JOURNAL OF MARITIME AFFAIRS, vol.17, no.1, pp.1-15, 2018 (Journal Indexed in ESCI)

Books & Book Chapters

I. International Convention for the Prevention of Pollution of the Sea by Oil (OILPOL), 1954 and its Situation Related with Turkey

AKYUZ E., CELIK M., Söner Ö.

in: OIL SPILL ALONG THE TURKISH STRAITS SEA AREA; ACCIDENTS, ENVIRONMENTAL POLLUTION, SOCIO-ECONOMIC IMPACTS AND PROTECTION, Selma ÜNLÜ; Bedri ALPAR; Bayram ÖZTÜRK , Editor, Türk Deniz Araştırmaları Vakfı (Turkish Marine Research Foundation), İstanbul, pp.334-341, 2018

Refereed Congress / Symposium Publications in Proceedings

I. Meteorological Risk Assessment for Ships with Fuzzy Logic Designer

Karaca İ., Saraçoğlu R., Söner Ö.

International Conference on Maritime Safety and Security Law, İstanbul, Turkey, 5 - 06 November 2020, vol.14, pp.295-298

II. Investigating Real Ship Accidents with Descriptive Analysis in Turkey

Karaca İ., Söner Ö.

International Conference on Maritime Safety and Security Law, 5 - 06 November 2020, vol.14, pp.299-303

III. Establishing a central operation approval system in ship management companies based on a human reliability assessment model

Söner Ö., Akyuz E., Çelik M.

26th Conference on European Safety and Reliability (ESREL), Glasgow, United Kingdom, 25 - 29 September 2016, pp.926-929

IV. A Maritime Research Concept through Establishing Ship Operational Problem Solution (Shipos) Centre via Information Technologies Integrated With or/MS

Söner Ö., Akyuz E., Çelik M.

World Conference on Technology, Innovation and Entrepreneurship, İstanbul, Turkey, 28 - 30 May 2015, pp.2796-

Citations

Total Citations (WOS):141

h-index (WOS):4