

## Lect. ÖZCAN DURUKAN

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Istanbul Technical University, Lisansüstü Eğitim Enstitüsü, Maritime Transportation Engineering, Turkey 2022  
- Continues

Postgraduate, Istanbul Technical University, Lisansüstü Eğitim Enstitüsü, Maritime Studies, Turkey 2019 - 2022

Undergraduate, Istanbul Technical University, Denizcilik, Deniz Ulaştırma İşletme Mühendisliği, Turkey 2007 - 2013

### Dissertations

Postgraduate, Determination of the dynamics of maritime security in the Black Sea context using the AHP method, Istanbul Technical University, Lisansüstü Eğitim Enstitüsü, 2022

### Research Areas

Marine Sciences and Technology

### Academic Titles / Tasks

Lecturer, Galatasaray University, Meslek Yüksek Okulu, -, 2022 - Continues

Research Assistant, Istanbul Technical University, Denizcilik, Temel Bilimler, 2021 - 2022

### Academic and Administrative Experience

Assistant Director of Vocational School, Galatasaray University, Meslek Yüksek Okulu, 2024 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

- Quantitative HAZOP and D-S evidence theory-fault tree analysis approach to predict fire and explosion risk in inert gas system on-board tanker ship**  
Durukan Ö., Akyuz E., Destanoğlu O., Arslanoğlu Y., Sezer S. I.  
OCEAN ENGINEERING, vol.308, pp.118-274, 2024 (SCI-Expanded)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Life Cycle and Cost Assessment of Different Ammonia Fuels on a Case Ship**  
Zincir B. A., Durukan Ö., Arslanođlu Y.  
Global Maritime Congress (GMC24), İstanbul, Turkey, 20 - 21 May 2024, pp.137-141
- II. **HAZOP analysis of Ship Inert Gas System: A Case Study**  
Durukan Ö., Zincir B. A., Arslanođlu Y.  
Global Maritime Congress (GMC24), İstanbul, Turkey, 20 - 21 May 2024, pp.110-115
- III. **Dynamics of Maritime Security in the Context of Black Sea**  
DURUKAN Ö., BOLAT P.  
4th GLOBAL CONFERENCE ON INNOVATION IN MARINE TECHNOLOGY AND THE FUTURE OF MARITIME TRANSPORTATION, Turkey, 19 November 2021

## Supported Projects

USLUER H. B., DURUKAN Ö., ZİNCİR B. A., Project Supported by Higher Education Institutions, ULUSLARARASI DENİZ TAŞIMACILIĞINDA ÇALIŞAN UNSURLARIN ACİL DURUM VE ARAMA KURTARMA FAALİYETLERİNDE GEREKLİLİKLERİNİN ÖNEMİ VE DENİZCİ ULUSLARIN DENİZCİLİK POLİTİKASINA VE SÜRDÜRÜLEBİLİR KALKINMAYA ETKİSİ, 2023 - Continues