

Personal Information

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Education Information

Doctorate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Deniz Ulaştırma Mühendisliği, Turkey 2014 - 2019

Post Graduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Deniz Ulaştırma Mühendisliği, Turkey 2012 - 2014

Under Graduate, İstanbul Teknik Üniversitesi, Denizcilik Fakültesi, Gemi Makineleri İşletme Mühendisliği Bölümü, Turkey 2005 - 2010

Foreign Languages

English

Dissertations

Doctorate, An alternative fuel assessment model for ships and experiments on the effect of methanol on diesel engines, Istanbul Technical University, Fen Bilimleri Enstitüsü, Deniz Ulaştırma Mühendisliği, 2019

Post Graduate, Hidrojen karışımı yakıtların gemilere uygulanabilirliğinin ve emisyon salınımlarına etkilerinin incelenmesi, İstanbul Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Deniz Ulaştırma Ve İşletme Mühendisliği (Disiplinlerarası) (Y) (Tezli), 2014

Research Areas

Mechanical Engineering, Energy, Ship Machines

Academic Titles / Tasks

Assistant Professor, Istanbul Technical University, Denizcilik, Gemi Makineleri İşletme Mühendisliği, 2020 - Continues

Research Assistant, Istanbul Technical University, Denizcilik, Gemi Makineleri İşletme Mühendisliği, 2013 - 2019

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **Investigation of environmental, operational and economic performance of methanol partially premixed combustion at slow speed operation of a marine engine**
Zincir B., Deniz C., Tuner M.
JOURNAL OF CLEANER PRODUCTION, vol.235, pp.1006-1019, 2019 (Journal Indexed in SCI)
- **Investigation of Effects of Intake Temperature on Low Load Limitations of Methanol Partially Premixed Combustion**
Zincir B., Shukla P., Shamun S., Tuner M., Deniz C., Johansson B.
ENERGY & FUELS, vol.33, pp.5695-5709, 2019 (Journal Indexed in SCI)
- **Environmental and economical assessment of alternative marine fuels**
Deniz C., ZINCİR B.
JOURNAL OF CLEANER PRODUCTION, vol.113, pp.438-449, 2016 (Journal Indexed in SCI)

Articles Published in Other Journals

- **Assessment of Alternative Fuels from the Aspect of Shipboard Safety**
Zincir B., Deniz C.
JOURNAL OF ETA MARITIME SCIENCE, vol.6, pp.199-214, 2018 (Other Refereed National Journals)

Refereed Congress / Symposium Publications in Proceedings

- **QUANTIFICATION AND ANALYSIS OF THE CHARGE COOLING EFFECT OF METHANOL IN A COMPRESSION IGNITION ENGINE UTILIZING PPC STRATEGY**
Shamun S., Zincir B., Shukla P., Valladolid P. G. , Verheist S., Tuner M.
ASME Internal Combustion Engine Fall Technical Conference, California, United States Of America, 4 - 07 November 2018
- **A Course Proposal for the Training of Marine Engineering Students about Alternative Fuels, Related Systems and Operation**
Zincir B., Deniz C.
IAMU 2018, Annual General Assembly of the International Association of Maritime Universities, Barcelona, Spain, 17 - 19 October 2018, pp.37-45
- **Maritime Industry Developments Related to Alternative Fuels**
Zincir B., Deniz C.
INT-NAM 2018, 3rd International Naval Architecture and Maritime Symposium, İstanbul, Turkey, 24 - 25 April 2018, pp.893-905
- **Usage of Simulator As an Energy Efficient Operation of Main Engine Practice**
Dere Ç., Zincir B., Deniz C.
The 13th International Conference on Engine Room Simulators, Odessa, Ukraine, 20 - 21 September 2017, pp.202-208
- **Scenario Based Assessment Method for Engine Room Simulator Courses**
Zincir B., Dere Ç., Deniz C.
The 13th International Conference on Engine Room Simulators, Odessa, Ukraine, 20 September 2017, pp.165-171
- **Investigation of effect of alternative marine fuels on energy efficiency operational indicator (EEOI)**
ZINCİR B., DENİZ C.
The Second Global Conference on Innovation in Marine Technology and The Future of Maritime Transportation, Muğla, Turkey, 24 - 25 October 2016, pp.713-719
- **Hull fouling effect on propulsion system components**
Dere Ç., Deniz C., ZINCİR B., Kandemir Ç.
The Second Global Conference on Innovation in Marine Technology and The Future of Maritime Transportation, Muğla, Turkey, 24 - 25 October 2016, pp.142-148
- **Comparison of Hydrogen Production Methods for Shipboard Usage**
ZINCİR B., DENİZ C.
10th Symposium on High-Performance Marine Vehicles, HIPER16, 17 - 19 October 2016
- **Adaptation of LNG Fuel System Workout to a Simulator for Training Purpose of Engine Officers**
ZINCİR B., DERE Ç.
The 12th International Conference on Engine Room Simulators, 19 - 20 November 2015
- **Energy efficiency analysis of pump systems in a ship power plant and a case study of a container ship**
DURMUSOĞLU Y., Koçak G., Deniz C., Zincir B.
16th Annually General Assembly of International Associations of Maritime Universities (IAMU), Opatija, Croatia, 7 - 10 October 2015, pp.57-62
- **An Investigation of Hydrogen Blend Fuels Applicability on Ships**
ZINCİR B., DENİZ C.
2nd International Symposium on Naval Architecture and Maritime, 23 - 24 October 2014

Citations

Total Citations (WOS):40

h-index (WOS):1