

## **Asst. Prof. Eda TURAN**

### **Personal Information**

**Email:** edaturan@yildiz.edu.tr

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### **Education Information**

Doctorate, Yıldız Teknik Üniversitesi, Naval Architecture and Maritime Faculty, Gemi İnşaatı Ve Gemi Makineleri Mühendisliği, Turkey 2010 - 2014

Post Graduate, Yıldız Teknik Üniversitesi, Faculty of Mechanical Engineering, Gemi İnşaatı Ve Gemi Makineleri Mühendisliği, Turkey 2006 - 2008

Under Graduate, Yıldız Teknik Üniversitesi, Faculty of Mechanical Engineering, Gemi İnşaatı Mühendisliği, Turkey 2002 - 2006

### **Foreign Languages**

English, C1 Advanced

### **Dissertations**

Doctorate, Deniz taşımacılığının çok modlu taşımacılıktaki optimal yerinin Türkiye koşulları için araştırılması, Yıldız Technical University, Graduate School Of Natural And Applied Sciences, 2014

Post Graduate, Bir tersanenin üretim planlamasının hazırlanması, Yıldız Technical University, Graduate School Of Natural And Applied Sciences, 2008

### **Research Areas**

Naval Architecture and Marine Engineering, Ship Construction, Engineering and Technology

### **Academic Titles / Tasks**

Assistant Professor, Yıldız Teknik Üniversitesi, Naval Architecture and Maritime Faculty, Gemi İnşaatı Ve Gemi Makineleri Mühendisliği, 2018 - Continues

Assistant Professor, Yıldız Teknik Üniversitesi, Naval Architecture and Maritime Faculty, Gemi İnşaatı Ve Gemi Makineleri Mühendisliği, 2015 - 2018

Research Assistant, Yıldız Teknik Üniversitesi, Naval Architecture and Maritime Faculty, Gemi İnşaatı Ve Gemi Makineleri Mühendisliği, 2010 - 2015

### **Professional Experience**

Vice Dean, Yıldız Technical University, Naval Architecture And Maritime Faculty, 2017 - 2020

Deputy Head of Department, Yıldız Teknik Üniversitesi, Gemi İnşaatı Ve Gemi Makineleri Mühendisliği, 2015 - 2018

## Advising Theses

Turan E., Tersanelerde İnşa Edilecek Gemi Tipi Seçiminde Çok Kriterli Karar Verme, Post Graduate, O.BALBAŞ(Student), 2019

Turan E., Marmara denizi'nde araç taşımacılığının ekonomik etüdü ve alternatif konsept gemi tasarımı, Post Graduate, C.ÇOBAN(Student), 2018

Turan E., Kra canal project and its influence on world maritime trade, Post Graduate, A.ZUHDI(Student), 2018

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

- I. **Ship Repair and Maintenance Management: Application of PERT Analysis on a Tanker Vessel**  
Turan E., Asar R.  
JOURNAL OF SHIP PRODUCTION AND DESIGN, vol.36, no.3, pp.181-188, 2020 (Journal Indexed in SCI Expanded)
- II. **TURKISH SHIPBUILDING INDUSTRY - CHALLENGES AND POTENTIAL**  
TURAN E., CENGİZ H.  
BRODOGRADNJA, vol.66, no.4, pp.87-101, 2015 (Journal Indexed in SCI)
- III. **An Approach for Economic Analysis of Intermodal Transportation**  
ŞAHİN B., YILMAZ H., ÜST Y., GÜNERİ A. F. , GÜLSÜN B., TURAN E.  
The Scientific World Journal, 2014 (Journal Indexed in SCI Expanded)
- IV. **Investigation of main particulars subject to minimum building cost for chemical tankers**  
Çelik F., Ertürk I., Turan E.  
OCEAN ENGINEERING, vol.73, pp.32-37, 2013 (Journal Indexed in SCI)
- V. **A CRITICAL PATH METHOD APPROACH TO A GREEN PLATFORM SUPPLY VESSEL HULL CONSTRUCTION**  
Turan E., Güner M.  
INTERNATIONAL JOURNAL OF INDUSTRIAL ENGINEERING-THEORY APPLICATIONS AND PRACTICE, vol.20, pp.515-525, 2013 (Journal Indexed in SCI)

## Articles Published in Other Journals

- I. **An Analysis for Determination of the Port Position of Samsun in Turkey and Port Air Emissions**  
Öztürk O., Turan E.  
El-Cezeri Journal of Science and Engineering, vol.7, no.3, pp.1542-1558, 2020 (Other Refereed National Journals)
- II. **Application of Fuzzy AHP and Fuzzy TOPSIS Methods in Selection of Ship Type to be Built in Shipyards**  
Balbaş O., Turan E.  
Gemi ve Deniz Teknolojisi Dergisi, no.215, pp.93-111, 2019 (Other Refereed National Journals)
- III. **Marmara Denizinde Ro-Ro Taşımacılığı Birim Maliyetlerinin İncelenmesi: Ambarlı – Bandırma Hattı Örneği**  
Çoban C., Turan E.  
Gemi ve Deniz Teknolojisi Dergisi, vol.211, no.211, pp.60-77, 2018 (Other Refereed National Journals)
- IV. **An Investigation for the Fuel Price Escalations on Optimum Speed in Maritime Transportation**  
TURAN E., ŞAHİN B.  
Journal of Earth Sciences and Geotechnical Engineering, vol.7, no.1, pp.305-318, 2017 (Refereed Journals of Other Institutions)
- V. **Türkiye'nin Ulaşım Sisteminin ve Ulaşım Altyapısının İncelenmesi**  
TURAN E.  
SIGMA, vol.32, no.4, pp.525-533, 2014 (Other Refereed National Journals)
- VI. **EEDI Assessment of Recently Built Tankers in Turkey**

TURAN E., ÜST Y.

SPOUDAI -Journal of Economics and Business, 2013 (Refereed Journals of Other Institutions)

**VII. Gaziantep İstanbul Arası Yük Taşımacılığının Ekonomik Analizi**

TURAN E., ÇELİK F., DİLEK M.

SIGMA, 2012 (Other Refereed National Journals)

**VIII. Tersanelerde Üretim Planlama Ve Proje Yönetimi: Kritik Yol Metodu İle Platform Destek Gemisi Planlaması**

TURAN E.

Gemi ve Deniz Teknolojisi, no.184, pp.21-30, 2010 (Other Refereed National Journals)

### **Refereed Congress / Symposium Publications in Proceedings**

**I. Air Pollution Originating from Sea Transportation and Regulations for Mitigation**

Öztürk O., Öztürk Z., Turan E.

IEACES 2020 , 23 - 25 September 2020, pp.100-107

**II. Examination of the Impact of the Covid-19 Outbreak on Sea Freight Transportation**

Öztürk O., Turan E.

IEACES 2020, 23 - 25 September 2020, pp.40-47

**III. Passenger Transport Benchmarking in Turkey and Other Countries**

TURAN E.

SORTA 2018 - 23rd Symposium on the Theory and Practice of Shipbuilding, Split, Croatia, 27 September 2018, pp.496-504

**IV. Kra Canal and Its Influence for Indonesia and Association of Southeast Asian Nations**

Zuhdi A., TURAN E.

INT-NAM 2018, İstanbul, Turkey, 24 April 2018, vol.1, no.1, pp.445-460

**V. AN INVESTIGATION ON THE IMPLEMENTATION OF ERP SYSTEMS IN THE SHIPYARDS**

TURAN E., GÜLER A. S.

SHIPMAR 2016, 8 - 09 December 2016

**VI. On The Economics of Unimodal Transportation Costs For Various Modes**

TURAN E., ŞAHİN B.

II.GLOBAL CONFERENCE ON INNOVATION IN MARINE TECHNOLOGY AND THE FUTURE OF MARITIME TRANSPORTATION (GMC2016), Muğla, Turkey, 24 October 2016, pp.114-122

**VII. An Investigation for the Fuel Price Escalations on Optimum Speed in Maritime Transportation**

TURAN E., ŞAHİN B.

TAP2016, Lyon, France, 24 - 26 May 2016

**VIII. An Economic Model for Estimating Maritime Transportation Costs Based On Route Length, Speed and Fullness Ratio**

Turan E., Şahin B.

INT-NAM 2014, İstanbul, Turkey, 01 October 2014, pp.771-779

**IX. EEDI Assessment of Recently Built Tankers in Turkey 4th International Symposium of Maritime Safety Security Environmental Protection**

TURAN E., ÜST Y.

MASSEP 2013, 30 - 31 May 2013

**X. Dünyada ve Türkiye'de Denizyolu Taşımacılığı**

TURAN E., ÇELİK F., DİLEK M.

Gemi İnşaatı ve Deniz Teknolojisi Teknik Kongresi 2012, 01 December 2012

**XI. A Case Study Investigation of the Most Cost Effective Transportation Mode Between Istanbul and Denizli**

TURAN E., ÇELİK F., MELİKE D.

INT-NAM 2011, 24 - 25 October 2011

- XII. **Advanced Manufacturing Techniques In Shipyards IMAM 2011**  
TURAN E., ÇELEBİ U. B.  
IMAM 2011, 13 - 15 September 2011
- XIII. **A Supply Chain Management Model for Shipyards in Turkey**  
ÇELEBİ U. B. , TURAN E.  
IMAM 2011, 13 - 15 September 2011
- XIV. **Advanced Manufacturing Techniques In Shipyards**  
TURAN E., ÇELEBİ U. B.  
IMAM 2011, 01 September 2011
- XV. **A Comparative Maritime Transportation Cost Analysis For Different Type of Vessels**  
ÜST Y., TURAN E.  
13th International Conference, Maritime Transport and Infrastructure - 2011, 28 - 29 April 2011
- XVI. **Alternative Automation Technologies To Reduce Waste And Pollutants Of Processes In Shipyards**  
Çelebi U. B. , Yıldız B., Koçal T., Turan E.  
ISTEC 2010, Gazimagusa, Cyprus (Kkct), 27 - 29 October 2010, pp.77-81
- XVII. **Current Naval Architecture Education, Demand and Expectations of Sector**  
TURAN E., ARIKAN ÖZDEN Y., BAYRAKTAR S.  
International Conference on New Horizons in Education, Famagusta, Cyprus (Kkct), 23 June 2010, pp.152-157
- XVIII. **An Investigation and Assessment of the Importance of Research Project Studies and Team Work in the Naval Architecture Education**  
ARIKAN ÖZDEN Y., TURAN E., ALKAN A. D.  
International Conference on New Horizons in Education, Famagusta, Cyprus (Kkct), 23 June 2010, pp.57-61

## Supported Projects

YILMAZ H., TURAN E., Project Supported by Other Official Institutions, Valide Sultan (Tarihi Galata) Köprüsünün Tersaneler Bölgesine Nakledilebilmesi İçin Uygulanması Gereken Yöntemlere İlişkin İnceleme, Araştırma ve Analizler, 2016 - 2016

## Invited Congress and Symposium Activities

INT-NAM 2018 - 3rd International Naval Architecture and Maritime Symposium, Session Moderator, İstanbul, Turkey, 2018

GMC 2016 - The Second Global International Conference on Innovation in Marine Technology and the Future of Maritime Transportation, Session Moderator, Muğla, Turkey, 2016

## Citations

Total Citations (WOS):10

h-index (WOS):2