

Prof. Cengiz Deniz

Personal Information

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Education Information

Doctorate, Istanbul University, Institute Of Graduate Studies In Sciences, Deniz Ulaştırma İşletme Mühendisliği (Dr), Turkey 1995 - 2000

Postgraduate, Istanbul University, Mühendislik Fakültesi, Deniz Ulaştırma İşletme Mühendisliği Bölümü, Turkey 1992 - 1994

Undergraduate, Istanbul Technical University, Denizcilik Fakültesi, Gemi Makineleri İşletme Mühendisliği Bölümü, Turkey 1982 - 1986

Foreign Languages

English

Certificates, Courses and Trainings

Security, Chemical Tanker Training Programme, The Centre for Advanced Maritime Studies Edinburg, 2001

Security, Fire Fighting Course, Survival Proficiency Course, Survival at Sea Course, Warsash Collage Southampton, 1993

Research Areas

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

Academic Titles / Tasks

Professor, Istanbul Technical University, Denizcilik, Gemi Makineleri İşletme Mühendisliği, 2017 - Continues

Associate Professor, Istanbul Technical University, Denizcilik, Gemi Makineleri İşletme Mühendisliği, 2011 - 2017

Assistant Professor, Istanbul Technical University, Denizcilik, Gemi Makineleri İşletme Mühendisliği, 2003 - 2011

Research Assistant, Istanbul Technical University, Denizcilik, Gemi Makineleri İşletme Mühendisliği, 1992 - 2003

Academic and Administrative Experience

Head of Department, Istanbul Technical University, Gemi Makineleri İşletme Mühendisliği Bölümü, 2009 - 2022

Fakülte Yönetim Kurulu Üyesi, Istanbul Technical University, Gemi Makineleri İşletme Mühendisliği Bölümü, 2005 - 2022

Member of the Senate, Istanbul Technical University, Gemi Makineleri İşletme Mühendisliği, 2014 - 2020

İstanbul Teknik Üniversitesi, Denizcilik Fakültesi, Gemi Makineleri İşletme Mühendisliği Bölümü, 2012 - 2013

İstanbul Teknik Üniversitesi, Denizcilik Fakültesi, Gemi Makineleri İşletme Mühendisliği Bölümü, 2008 - 2009

İstanbul Teknik Üniversitesi, Denizcilik Fakültesi, Gemi Makineleri İşletme Mühendisliği Bölümü, 2004 - 2006

Courses

Marine Diesel Engines I, Undergraduate, 2016 - 2017
Marine Diesel Engines II, Undergraduate, 2015 - 2016, 2016 - 2017
Marine Diesel Engines I, Undergraduate, 2017 - 2018
Professionals Studies, Undergraduate, 2014 - 2015, 2016 - 2017
Ship Systems IV: Marine Diesel Engines II, Undergraduate, 2016 - 2017
Engine Room Sim. II, Undergraduate, 2015 - 2016
Engine Room Sim. I, Undergraduate, 2014 - 2015
Ship Systems IV: Marine Diesel Engines II, Undergraduate, 2014 - 2015

Advising Theses

Deniz C., Energy Flow Model Development of a Marine Diesel Engine for the Estimation of Critical Energy Loss Points Derived From Defectiveness, Doctorate, Ç.Dere(Student), 2021
Deniz C., Comparison of the carbon capture systems for onboard application and voyage performance investigation by a case study, Postgraduate, B.ARDA(Student), 2020
Deniz C., Konteyner gemisi için tek ve iki kademeli organik rankinçevrimi ile atık ısı geri kazanımı sisteminin termodinamikanalizi, Postgraduate, M.GÜL(Student), 2020
Deniz C., An Assessment Model for Alternative Fuels for Onboard Usage and Investigation of Their Effects on Engine Performance and Emissions by an Experimental Study, Doctorate, B.Zincir(Student), 2019
Deniz C., Analysis of the availability and applicability of fuel cell as a main power unit for a commercial ship, Postgraduate, Ö.BERKEHAN(Student), 2018
Deniz C., Hidrojen Karışımli Yakıtların Gemilere Uygulanabilirliğinin ve Emisyon Salınımına Etkilerinin İncelenmesi, Postgraduate, B.Zincir(Student), 2014
Deniz C., İzmir Limanına Gelen Gemilerin Oluşturduğu Egzoz Gazı Yayılımlarının İncelenmesi ve Çevresel Etkileri, Postgraduate, H.Saraçoğlu(Student), 2010
Deniz C., Termik Santrallerde Enerji Yönetimi, Postgraduate, A.Met(Student), 2010
Deniz C., Gemi Makineleri İşletmesinde Ergonomik Analiz, Postgraduate, G.Koçak(Student), 2008
Deniz C., Türkiye'nin Bayrak ve Liman Devleti Olarak Yükümlülükleri Yerine Getirmesi ve Etkinliğini Artırması Modeli, Postgraduate, R.Açıköz(Student), 2007
Deniz C., Gemilerden Kaynaklanan Egzoz Yayılımları ve Dağılım Modellemesi, Postgraduate, A.Kılıç(Student), 2006
Deniz C., Yüksek Süratli Gemi İşletmeciliğinde Kalite ve Emniyet Yönetimi Sistemleri Entegrasyonu, Postgraduate, B.Akbulut(Student), 2006
Deniz C., Gemi Makine Dairesi Dizaynında Operasyonel Gereksinimlerin Önemi ve Sistemlere Entegrasyonu, Postgraduate, M.Çelik(Student), 2006

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Investigation on the decarbonization of shipping: An approach to hydrogen and ammonia**
İnal Ö. B. , Zincir B., Deniz C.
International Journal of Hydrogen Energy, vol.47, pp.19888-19900, 2022 (Journal Indexed in SCI)
- II. **Hybrid power and propulsion systems for ships: Current status and future challenges**
İnal Ö. B. , Charpentier J., Deniz C.
Renewable and Sustainable Energy Reviews, vol.156, 2022 (Journal Indexed in SCI)
- III. **Investigation of the adverse effects of slow steaming operations for ships**
Dere Ç., Zincir B., İnal Ö. B. , Deniz C.
Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment, 2022 (Journal Indexed in SCI)

- IV. **Analyzing the dual-loop organic rankine cycle for waste heat recovery of container vessel**
Gül Çıvgın M., Deniz C.
APPLIED THERMAL ENGINEERING, vol.199, 2021 (Journal Indexed in SCI)
- V. **Effect analysis on energy efficiency enhancement of controlled cylinder liner temperatures in marine diesel engines with model based approach**
Dere Ç., Deniz C.
ENERGY CONVERSION AND MANAGEMENT, vol.220, 2020 (Journal Indexed in SCI)
- VI. **Assessment of fuel cell types for ships: Based on multi-criteria decision analysis**
İnal Ö. B. , Deniz C.
JOURNAL OF CLEANER PRODUCTION, vol.265, 2020 (Journal Indexed in SCI)
- VII. **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)
- VIII. **Load optimization of central cooling system pumps of a container ship for the slow steaming conditions to enhance the energy efficiency**
Dere Ç., Deniz C.
JOURNAL OF CLEANER PRODUCTION, vol.222, pp.206-217, 2019 (Journal Indexed in SCI)
- IX. **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, no.6, pp.5695-5709, 2019 (Journal Indexed in SCI)
- X. **ENERGY EFFICIENCY BASED OPERATION OF COMPRESSED AIR SYSTEM ON SHIPS TO REDUCE FUEL CONSUMPTION AND CO2 EMISSION**
Dere C., Deniz C.
INTERNATIONAL JOURNAL OF MARITIME ENGINEERING, vol.161, pp.163-174, 2019 (Journal Indexed in SCI)
- XI. **Analysis of environmental effects on a ship power plant integrated with waste heat recovery system**
Deniz C., DURMUŞOĞLU Y.
FRESENIUS ENVIRONMENTAL BULLETIN, vol.25, no.7, pp.2261-2268, 2016 (Journal Indexed in SCI Expanded)
- XII. **Environmental and economical assessment of alternative marine fuels**
Deniz C., ZINCIR B.
JOURNAL OF CLEANER PRODUCTION, vol.113, pp.438-449, 2016 (Journal Indexed in SCI)
- XIII. **An Investigation on the Effects of Ship Sourced Emissions in Izmir Port, Turkey**
Saraçoğlu H., Deniz C., KILIC A.
SCIENTIFIC WORLD JOURNAL, 2013 (Journal Indexed in SCI)
- XIV. **Estimation of shipping emissions in Candarli Gulf, Turkey**
Deniz C., KILIC A., CIVKAROGLU G.
ENVIRONMENTAL MONITORING AND ASSESSMENT, vol.171, pp.219-228, 2010 (Journal Indexed in SCI)
- XV. **Inventory of Shipping Emissions in Izmit Gulf, Turkey**
Kilic A., Deniz C.
ENVIRONMENTAL PROGRESS & SUSTAINABLE ENERGY, vol.29, no.2, pp.221-232, 2010 (Journal Indexed in SCI)
- XVI. **Estimation and assessment of shipping emissions in the region of Ambarli Port, Turkey**
Deniz C., KILIÇ A.
Environmental Progress and Sustainable Energy, vol.29, no.1, pp.107-115, 2010 (Journal Indexed in SCI Expanded)
- XVII. **First and second law analysis of a gasoline engine for various compression ratios**
Parlak A., Erbas Y., Yasar H., Soyhan H., Deniz C.
INTERNATIONAL JOURNAL OF VEHICLE DESIGN, vol.49, pp.111-124, 2009 (Journal Indexed in SCI)
- XVIII. **Effects of M15 blend on performance and exhaust emissions of spark ignition engine with thermal barrier layer coated piston**
Parlak A., Ayhan V., Deniz C., Kolip A., Koksals S.

JOURNAL OF THE ENERGY INSTITUTE, vol.81, no.2, pp.97-101, 2008 (Journal Indexed in SCI)

- XIX. **Optimization of an irreversible diesel cycle: Experimental results of a ceramic coated indirect-injection supercharged diesel engine**

Parlak A., Yasar H., Soyhan H. S. , Deniz C.

ENERGY & FUELS, vol.22, no.3, pp.1930-1935, 2008 (Journal Indexed in SCI)

- XX. **Estimating shipping emissions in the region of the Sea of Marmara, Turkey**

Deniz C., DURMUSOGLU Y.

SCIENCE OF THE TOTAL ENVIRONMENT, vol.390, no.1, pp.255-261, 2008 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **An overview on the readiness level of the Turkish maritime industry for decarbonization in shipping**
ZİNCİR B., İNAL Ö. B. , DERE Ç., DENİZ C.
Marine Science and Technology Bulletin, vol.11, no.1, pp.63-75, 2022 (Refereed Journals of Other Institutions)
- II. **Evaluating the emission reduction efficiency of automatic mooring system and cold ironing: the case of a port in Izmit Bay**
Seyhan A., Ay C., Deniz C.
Australian Journal of Maritime and Ocean Affairs, 2022 (Refereed Journals of Other Institutions)
- III. **Emission Analysis of LNG Fuelled Molten Carbonate Fuel Cell System for a Chemical Tanker Ship: A Case Study**
İNAL Ö. B. , DENİZ C.
Marine Science and Technology Bulletin, no.2, pp.118-133, 2021 (Refereed Journals of Other Institutions)
- IV. **Hybrid propulsion and alternative fuels education in the course of decarbonised shipping**
İnal Ö. B. , Dere Ç., Zincir B., Deniz C.
Australian Journal of Maritime and Ocean Affairs, 2021 (Refereed Journals of Other Institutions)
- V. **Assessment of Alternative Fuels from the Aspect of Shipboard Safety**
Zincir B., Deniz C.
JOURNAL OF ETA MARİTİME SCİENCE, vol.6, no.3, pp.199-214, 2018 (Other Refereed National Journals)
- VI. **Thermodynamic and environmental analysis of low-grade waste heat recovery system for a ship power plant**
Deniz C.
International Journal Of Energy Science, no.5, pp.23-34, 2015 (Refereed Journals of Other Institutions)
- VII. **Gemilerde verimi artırmak için uygulanan yöntemlerin CO2 emisyonlarını azaltmaya yönelik etkilerinin analizi**
Talay A. A. , Deniz C., DURMUSOGLU Y.
JOURNAL OF ETA MARİTİME SCİENCE, no.2, pp.61-47, 2014 (Other Refereed National Journals)
- VIII. **Gemi makine dairesi simülatorlarının denizcilik eğitiminde etkin kullanılmasına ait bir metot**
DURMUSOGLU Y., Deniz C.
Gemi ve Deniz Teknolojisi, no.169, pp.17-24, 2006 (Other Refereed National Journals)
- IX. **A comparative study of training methods for training and education of marine engineering students of IAMU Universities**
Çiçek İ., Deniz C., Takashi N.
International Association of Maritime Universities Journal, no.2, pp.5-11, 2002 (Refereed Journals of Other Institutions)
- X. **Professional marine engineer's eye movement in case of engine operations by utilizing engine room simulator**
Deniz C., Kuşoğlu A.
Marin Enjiniaringu Gakujutsu Koenkai Koen Ronbunshu, no.72, pp.99-101, 2002 (Refereed Journals of Other Institutions)
- XI. **A Proposal for Marine Engineering Institutions to Organize the Effective Training Method**

Takashi N., Deniz C., Çiçek İ.

Society of Naval Architects & Marine Engineers, pp.42-50, 2001 (Refereed Journals of Other Institutions)

XII. Petrol tankerlerinde yangınla mücadele

Özçelebi S., Deniz C.

Termoklima, pp.22-32, 1998 (Other Refereed National Journals)

Books & Book Chapters

I. Methanol as a Fuel for Marine Diesel Engines

Zincir B., Deniz C.

in: Alcohol as an Alternative Fuel for Internal Combustion Engines, Shukla P.C.,Belgiorno G.,Di Blasio G.,Agarwal A.K., Editor, Springer, Singapore, Singapore, pp.45-85, 2021

II. International Conference on Engine Room Simulators (ICERS 12) Proceedings Book

Güler A. N. , Deniz C., Zincir B., Kandemir Ç., Dere Ç., Aksoy S., Şenol Y. E. , Çiçek K.

Degrade Ajans Yay. Ve Rek., İstanbul, 2015

III. Gemi Makineleri İşletme Mühendisleri III. Ulusal Sempozyumu Bildiriler Kitabı

Savaş S., Deniz C.

Sena Ofset, İstanbul, 2007

IV. Yangın Araç ve Gereçlerinin Sörveyi

Deniz C.

İtü Denizcilik Fakültesi, İstanbul, 1996

V. Yangınla Mücadelede İleri Eğitim

Deniz C.

İtü Denizcilik Fakültesi, İstanbul, 1996

VI. Motor Bilgisi

Baş M., Deniz C.

in: Amatör Denizcilik, -, Editor, Sürat Görsel Sanatlar Merkezi, İstanbul, pp.78-92, 1996

Refereed Congress / Symposium Publications in Proceedings

I. Air pollution by marine vessels

YÜCEKAYA Ş., GÜRANİ G., TÜRKAY F., DENİZ C.

Search and Rescue Operations in the Black Sea, Köstence, Romania, 1 - 05 June 1995, pp.103-109

II. A Brief Comparison of Risk Analysis Methods for Fuel Cell Ships

İNAL Ö. B. , GÜLEN M. F. , DENİZ C., TEKELİ M. M.

International Symposium on Energy Management and Sustainability (ISEMAS), İstanbul, Turkey, 08 April 2022

III. Hydrogen and Ammonia for the Decarbonization of Shipping

Inal Ö. B. , Zincir B., Deniz C.

5th International Hydrogen Technologies Congress, 26 - 28 May 2021

IV. Onboard Hydrogen Storage for Ships: An Overview

İNAL Ö. B. , DERE Ç., DENİZ C.

5th International Hydrogen Technologies Congress, Turkey, 26 - 28 May 2021

V. Hydrogen and Ammonia as Fuels for the Decarbonization of Shipping

İNAL Ö. B. , ZİNCİR B., DENİZ C.

5th International Hydrogen Technologies Congress, Niğde, Turkey, 26 - 28 May 2021, pp.234-236

VI. Hydrogen and Ammonia as Fuel for the Decarbonization of Shipping

İNAL Ö. B. , ZİNCİR B., DENİZ C.

5th International Hydrogen Technologies Congress, Turkey, 26 - 28 May 2021

VII. 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

- VIII. **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
- IX. **Fuel Cell Availability for Merchant Ships**
Inal Ö. B. , Deniz C.
3rd International Naval Architecture and Maritime Symposium, İstanbul, Turkey, 24 - 25 April 2018
- X. **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
- XI. **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
- XII. **Hull fouling effect on propulsion system components**
Dere Ç., Deniz C., ZINCIR 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
- XIII. **Investigation of effect of alternative marine fuels on energy efficiency operational indicator (EEOI)**
ZINCIR B., Deniz 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
- XIV. **Comparison of hydrogen production methods for shipboard usage”, 10th Symposium on High-Performance Marine Vehicles**
Zincir B., Deniz C.
10th Symposium on High-Performance Marine Vehicles HIPER'16, Cortona, Italy, 17 - 19 October 2016, pp.193-201
- XV. **Comparison of Hydrogen Production Methods for Shipboard Usage**
ZİNCİR B., DENİZ C.
10th Symposium on High-Performance Marine Vehicles, HIPER16, 17 - 19 October 2016
- XVI. **A study of renewable energy in a port facility by using solar organic rankine cycle systems**
DURMUSOĞLU Y., Aksoy S., Deniz C.
2nd International Conference on Engineering and Natural Sciences (ICENS 2016), Sarajevo, Bosnia And Herzegovina, 24 - 28 May 2016, pp.755-763
- XVII. **Necessity of mechatronics knowledge in marine engineering education”**
Koçak G., DURMUSOĞLU Y., Deniz C.
16th Annually General Assembly of International Associations of Maritime Universities (IAMU), Opatija, Croatia, 7 - 10 October 2015, pp.155-159
- XVIII. **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
- XIX. **Distance learning at the turkish maritime education**
Satır T., Deniz C.
15th Annually General Assembly of International Associations of Maritime Universities (IAMU), Tasmania, Australia, 27 - 29 October 2014, pp.260-266

- XX. **Distance at the Turkish Maritime Education**
Satır T., Deniz C.
15th IAMU Annual general Assembly, Launceston, Australia, 27 - 29 October 2014, pp.100-1005
- XXI. **Exergetic Performance Analysis of a Marine Diesel Engine**
Durmuşođlu Y., Deniz C., Koçak G.
2nd International Symposium on Naval Architecture and Maritime (INT-NAM 2014), İstanbul, Turkey, 23 - 24 October 2014, pp.1-10
- XXII. **An Investigation of Hydrogen Blend Fuels Applicability on Ships**
ZİNCİR B., DENİZ C.
2nd International Symposium on Naval Architecture and Maritime, 23 - 24 October 2014
- XXIII. **Analyzing ship energy efficiency improvements for reducing CO2 emissions on a container ship**
Talay A. A. , Deniz C.
Second International Symposium on Naval Architecture and Maritime, İstanbul, Turkey, 23 - 24 October 2014, pp.149-158
- XXIV. **Exergetic performance analysis of a marine diesel engine exergetic performance analysis of a marine diesel engine**
Deniz C., DURMUSOđLU Y., Koçak G.
Second International Symposium on Naval Architecture and Maritime, İstanbul, Turkey, 23 - 24 October 2014, pp.1-10
- XXV. **An investigation of hydrogen blend fuels applicability on ships an investigation of hydrogen blend fuels applicability on ships**
Zincir B., Deniz C.
Second International Symposium on Naval Architecture and Maritime, İstanbul, Turkey, 23 - 24 October 2014, pp.137-147
- XXVI. **Gemilerde Verimi Arttırmak İçin Uygulanan Yöntemlerin CO2 Emisyonlarını Azaltmaya Yönelik Etkilerinin Analizi**
TALAY A. A. , DENİZ C., DURMUŞOđLU Y.
TMMOB Gemi Makineleri İşletme Mühendisleri Odası (GEMİMO) V.Ulusal Denizcilik Kongresi, Turkey, 11 December 2013
- XXVII. **A Comparative Study of Training Methods for Training and Education of Marine Engineering Students of IAMU Universities**
ÇİÇEK İ., Nakazawa T., DENİZ C.
International Association for Maritime Universities (IAMU) Second General Assembly, 3-7 October 2001, Kobe, Japan, 11 November 2013
- XXVIII. **İstanbul Teknik Üniversitesi Gemi Teçhizatı Test Merkezi kurulum gereksinimi ve kabiliyetleri**
Deniz C., Baş M., Çiçek İ.
TMMOB Gemi Makineleri İşletme Mühendisleri Odası V. Ulusal Sempozyumu, İstanbul, Turkey, 11 November 2013, pp.302
- XXIX. **Importance of mechatronics in maritime education**
DURMUSOđLU Y., Deniz C., Talay A. A.
Korea Institute of Navigation and Port Research Spring Conference 2012, Gyeongju, South Korea, 21 - 23 June 2012, pp.110-112
- XXX. **Analyzing of air pollution in last decade for maritime transportation based on tanker traffics in Turkish straits**
DURMUSOđLU Y., Deniz C., Talay A. A.
12. International Combustion Symposium, Kocaeli, Turkey, 24 - 26 May 2012, pp.182-187
- XXXI. **DIPOL Quality Practice in Training at ITU**
Tansel B., Bilgili A., Deniz C., Demirel K.
International Conference IMLA 19, Rijeka, Croatia, 28 September - 10 October 2011, pp.295-301
- XXXII. **Ship waste reception facilities modeling: istanbul ports**
Satır T., Bal E., Deniz C.

- International Oil Spill Conference IOSC 2011, Portlant, United States Of America, 23 - 26 March 2011, pp.99
- XXXIII. **STCW-2010's new rules and effects to maritime education and training**
Deniz C., Yurtören C.
The 11 th Annual General Assembly International Association of Maritime Universities, Busan, South Korea, 15 - 18 October 2010, pp.279-286
- XXXIV. **Analyzing the Effects of Ships in Ballast Water Passing the Turkish Straits**
Satır T., Deniz C., Durmuşoğlu Y., Bal Beşikçi E.
Hydrology Conference 2010 The Changing Physical and Social Environment: Hydrologic Impacts and Feedbacks, San Diego, United States Of America, 11 - 13 October 2010, pp.400-405
- XXXV. **Rikardo test motorunun bilgisayar kontrolü ve sürtünme deneyi**
KILIÇ A., DURMUŞOĞLU Y., DENİZ C.
11. Uluslararası Yanma Sempozyumu, 24 - 27 June 2010, pp.1
- XXXVI. **Yeni iklim rejiminin denizcilik sektörüne getirmesi muhtemel fırsatlar ve engeller**
KILIÇ A., DENİZ C., DURMUŞOĞLU Y.
IV. Ulusal Sempozyumu (GEMİMO), Turkey, 13 November 2009, pp.1
- XXXVII. **Gemilerde Makine Sınıfı Zabitan Açığı ve Uzakyol Vardiya Mühendisliği Tamamlama Eğitimi**
TALAY A. A. , DENİZ C., DURMUŞOĞLU Y.
IV. Ulusal Denizcilik Sempozyumu (GEMİMO), Turkey, 13 November 2009
- XXXVIII. **Mekatronik ve denizcilik eğitimindeki önemi**
Deniz C., Talay A. A. , KILIÇ A., DURMUSOGLU Y.
TMMOB Gemi Makineleri İşletme Mühendisleri Odası IV. Ulusal Sempozyumu, İstanbul, Turkey, 13 November 2009, pp.107-117
- XXXIX. **Gemilerden Kaynaklanan Egzoz Emisyonları ve Azaltma Yöntemleri**
KILIÇ A., DENİZ C., DURMUŞOĞLU Y.
IV. Ulusal Sempozyumu, Turkey, 13 November 2009
- XL. **A novel power generation system analysis of marine power plant Trigeration**
DURMUŞOĞLU Y., DENİZ C., KILIÇ A.
13th Congress International Maritime Association of Mediterranean, 12 - 15 October 2009
- XLI. **The annual exhaust gas emissions from Turkish flagged ship fleet**
KILIÇ A., Deniz C., DURMUSOGLU Y., Çetin B.
13 th Congress of Intl. Maritime Assoc. of Mediterranean IMAM 2009, İstanbul, Turkey, 12 - 15 October 2009, pp.863-866
- XLII. **Analyzing of Shipping Emission and Growth Rate on the Turkish Straits**
Satır T., Deniz C., Durmuşoğlu Y.
15th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, Bari, Italy, 7 - 11 October 2009, pp.239
- XLIII. **Gemi Makineleri İşletme Mühendislerinin Gemi Hizmetlerinden erken ayrılma sebeplerinin incelenmesi**
Deniz C., Talay A. A. , KILIÇ A.
TMMOB Gemi Makineleri İşletme Mühendisleri Odası III. Ulusal Sempozyumu, İstanbul, Turkey, 17 November 2007, pp.59-69
- XLIV. **Gemilerden kaynaklanan egzoz emisyonları ve etkileri**
KILIÇ A., Deniz C., Talay A. A.
TMMOB Gemi Makineleri İşletme Mühendisleri Odası III. Ulusal Sempozyumu, İstanbul, Turkey, 17 November 2007, pp.71-78
- XLV. **Türk bayraklı gemilerin liman devleti kontrolü açısından değerlendirilmesi**
Talay A. A. , KILIÇ A., Deniz C.
TMMOB Gemi Makineleri İşletme Mühendisleri Odası III. Ulusal Sempozyumu, İstanbul, Turkey, 17 November 2007, pp.41-57
- XLVI. **Denizcilik sektöründeki işletme mühendislerinin gelecekteki rolü**
KILIÇ A., Deniz C.

TMMOB Makina Mühendisleri Odası VI. Endüstri İşletme Mühendisliği Kurultayı, Bursa, Turkey, 9 - 10 November 2007, pp.138-144

- XLVII. **The Effects of Ergonomics Design Principles to Engine Room Simulator and Marine Engineering Education**
KOÇAK G., DENİZ C., DURMUŞOĞLU Y.
3rd International Conference ERGONOMICS 2007, 13 - 16 June 2007
- XLVIII. **The New Mimic Panel and its Effects on Simulator Education of Marine Engineers at ITUMF**
Koçak G., Durmuşoğlu Y., Deniz C., Kuşoğlu A., Hashimoto S.
IAMU AGA 7 Conference, Dalian, China, 15 - 18 September 2006, pp.364-374
- XLIX. **The sea and inner water transportation policy of EC and how effects Türkiye**
Kadioğlu M., Deniz C.
Maritime Transportation III, Barselona, Spain, 16 - 19 May 2006, pp.143-152
- L. **Gemi Makineleri İşletme Mühendisliği Eğitiminde Kalite ve Akreditasyon**
DURMUSOGLU Y., Koçak G., Deniz C., Kuşoğlu A.
II. Ulusal Mühendislik Kongresi, Zonguldak, Turkey, 11 - 13 May 2006, pp.261-267
- LI. **İç sularda yolcu ve araç taşımacılığında LNG'nin dizel yakıtı alternatif olarak kullanımı**
Ercan A., Deniz C., Kuşoğlu A.
TMMOB Gemi Makineleri İşletme Mühendisleri Odası II. Ulusal Kongresi, İstanbul, Turkey, 02 June 2005, pp.97-117
- LII. **Makine dairesi dizaynında operasyonel gerekliliklerin entegrasyonu**
Deniz C., Çelik M.
TMMOB Gemi Makineleri İşletme Mühendisleri Odası II. Ulusal Kongresi, İstanbul, Turkey, 02 June 2005, pp.74-87
- LIII. **STCW'78 sözleşmesi, gemiadamları eğitimi ve eğitimde kalitenin sağlanması**
Deniz C., Durmuşoğlu Y.
TMMOB Gemi Makineleri İşletme Mühendisleri Odası II. Ulusal Kongresi, İstanbul, Turkey, 02 June 2005, pp.134-142
- LIV. **Gemi Makine Dairesi Simülörleri, Uygun Simülörün Seçim Kriterleri ve Eğitimde Etkin Kullanılması**
Deniz C., Kuşoğlu A., Durmuşoğlu Y.
4. Uluslararası Eğitim Teknolojileri Konferansı, Sakarya, Turkey, 24 - 26 November 2004, pp.329-334
- LV. **The Engine Room Simulator The Distinguish Criterion of Sensible Simulator and Using Its effective of Training**
DENİZ C., DURMUŞOĞLU Y.
International of Education and Training Congress (IETC), 24 - 26 November 2004
- LVI. **Engine room simulator training plan and evaluation method at Istanbul Technical University Maritime Faculty**
Deniz C., Kuşoğlu A., Hashimoto S.
International Association of Maritime Universities 5. General Assembly, Tasmanya, Australia, 9 - 14 November 2004, pp.130-140
- LVII. **Gemilerde Enerji Ekonomisi Uygulamaları**
Deniz C.
TMMOB Gemi Makineleri İşletme Mühendisleri Odası 1.ULUSAL KONGRESİ, İstanbul, Turkey, 22 May 2003, pp.176-192
- LVIII. **STCW'95 Gereklere Göre Gemi Makineleri İşletme Mühendisliği Eğitimi**
Bayülgen A., Deniz C.
TMMOB Gemi Makineleri İşletme Mühendisleri Odası 1.ULUSAL KONGRESİ, İstanbul, Turkey, 22 May 2003, pp.55-64
- LIX. **Teaching English as a maritime language and a model of maritime english curricula for non-native English speaking seafarers**
Cömert A., Deniz C., Yamamoto H.
International Seminar on Maritime English, İstanbul, Turkey, 20 - 22 March 2002, pp.105-116
- LX. **The Effective Training Method for Marine Engineers: Ships in Service, Training Ships or Engine**

Room Simulators

Nakazawa T., Çiçek İ., Deniz C., Kuşoğlu A.

International Conference on Engine Room Simulators V (ICERS V): Simulator Aided Education & Training in the New Millennium, 25 – 29 June 2001., Singapore, Singapore, 25 June 2001

LXI. Contingency planning and emergency preparedness in the ISM code

SÖĞÜT O. S. , DENİZ C., türkay f.

International Maritime Association of Mediterranean, 8th Congress, Istanbul, Turkey, 2 - 09 November 1997

LXII. Integration of a training model for Turkish ship management companies complying with the ISM code

SÖĞÜT O. S. , DENİZ C., türkay f., er d.

International Maritime Association of Mediterranean, 8th Congress, Istanbul, Turkey, 2 - 09 November 1997

LXIII. Gemilerde Ana Makine Olarak Kullanılan Dizel Motorlarının Ekonomik İşletilmesi

Deniz C., Özçelebi S.

11. Ulusal Isı Bilimi ve Tekniği Kongresi, Edirne, Turkey, 17 - 19 September 1997, pp.250-259

LXIV. Gemi yangınları ve gemiadamlarının eğitimi

Özçelebi S., Deniz C.

Birinci Uluslararası Yangın ve Güvenlik Konferansı, İstanbul, Turkey, 20 - 21 May 1996, pp.190-200

Supported Projects

Deniz C., İnal Ö. B. , Project Supported by Higher Education Institutions, Gemiler İçin Hibrit Tahrik Sisteminin Modellenmesi Simülasyonu ve Optimizasyonu, 2022 - Continues

Deniz C., Project Supported by Higher Education Institutions, Gemi Dizel Motoru Parametrik Erken Tespit Sistemi Geliştirilmesi, 2014 - 2021

Deniz C., Industrial Thesis Project, Gemi Ana Makine Simülatörü Tasarımı ve Geliştirilmesi, Araştırmacı, 2014 - 2017

Deniz C., Project Supported by Higher Education Institutions, Gemi Mekatronik Sistemleri Analiz ve Uygulamaları, 2015 - 2016

Çiçek İ., Deniz C., Dere Ç., Çiçek K., Çelik M., Industrial Thesis Project, Design and Simulation of Ship Main Engine and Propulsion System, 2014 - 2016

Deniz C., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Gemi Techizatı Test Merkezi, 2013 - 2014

Çiçek İ., Deniz C., Kuşoğlu A., Nakazawa T., Sağ O. K. , Yurtören C., TICA-JICA Cooperation Program Supported Project, JICA Project on Improvement of Maritime Education in the Republic of Turkey, 2000 - 2005

Activities in Scientific Journals

Journal of ETA Maritime Science, Publication Committee Member, 2014 - Continues

Memberships / Tasks in Scientific Organizations

Panel of Competant Persons, Member, 2002 - Continues

Scientific Refereeing

Journal of ETA Maritime Science, National Scientific Refreed Journal, October 2017

Environmental Pollution, SCI Journal, June 2017

Fuel, SCI Journal, January 2015

Journal of Energy Institute, SCI Journal, June 2012

Journal of Energy Institute, SCI Journal, September 2011

Citations

Total Citations (WOS):388

h-index (WOS):9