

# Prof. Uğur Buğra ÇELEBİ

## Personal Information

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## International Researcher IDs

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## Education Information

Doctorate, Yildiz Technical University, Naval Architecture And Maritime Faculty, Turkey 2002 - 2008

Postgraduate, Yildiz Technical University, Naval Architecture And Maritime Faculty, Turkey 1998 - 2001

Undergraduate, Yildiz Technical University, Naval Architecture And Maritime Faculty, Turkey 1994 - 1998

## Foreign Languages

English, B2 Upper Intermediate

## Dissertations

Doctorate, Gemi inşaatında atıklar ve boya emisyon tahmini, Yıldız Teknik Üniversitesi, Naval Architecture and Maritime Faculty, Gemi İnşaatı Ve Gemi Makineleri Mühendisliği, 2008

Postgraduate, Toplam Kalite Yönetimi, Kalite Güvence Modeli ISO 9001 ve Gemi İnşaatındaki Uygulamaları, Yıldız Teknik Üniversitesi, Naval Architecture and Maritime Faculty, Gemi İnşaatı Ve Gemi Makineleri Mühendisliği, 2001

## Research Areas

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

## Academic Titles / Tasks

Professor, Yildiz Technical University, Naval Architecture And Maritime Faculty, Department Of Marine Engineering Operations, 2021 - Continues

Associate Professor, Yildiz Technical University, Naval Architecture And Maritime Faculty, Department Of Naval Architecture And Marine Engineering, 2015 - 2021

Assistant Professor, Yildiz Technical University, Naval Architecture And Maritime Faculty, Department Of Naval

Architecture And Marine Engineering, 2009 - 2015

Research Assistant, Yildiz Technical University, Naval Architecture And Maritime Faculty, Department Of Naval Architecture And Marine Engineering, 2001 - 2009

## Advising Theses

- Çelebi U. B., MARİNALARDA İŞ SAĞLIĞI VE GÜVENLİĞİ RİSK ALGISI VE ANALİZİ, Postgraduate, H.KARA(Student), 2019
- Çelebi U. B., Kuru Yük Gemisine Balast Suyu Arıtma Sistemi Entegrasyonu ve Yaşam Döngüsü Maliyet Analizi, Postgraduate, M.TOKUŞ(Student), 2019
- Çelebi U. B., Gemi yaşam döngüsünde operasyonel gaz emisyonlarının makine öğrenmesi yöntemiyle tahmini, Doctorate, L.BİLGİLİ(Student), 2018
- Çelebi U. B., Gemi acil durum/gemi terk ekipmanlarının ve operasyonunun iş güvenliği açısından risk temelli olarak incelenmesi, Postgraduate, S.İLHAN(Student), 2018
- Çelebi U. B., Çanakkale ve İstanbul Boğazlarından geçen Türk bayraklı kimyasal tankerlerin emisyon tahminleri, Postgraduate, Y.KOCAMAN(Student), 2018
- ÇELEBİ U. B., Askeri gemilerde ana ve yardımcı makine elemanlarının yaşam döngüsü analizi, Postgraduate, E.Tamer(Student), 2016
- ÇELEBİ U. B., Askeri gemilerde yaşam döngüsünün operasyonel ve mali analizi, Postgraduate, B.Yılmaz(Student), 2015
- ÇELEBİ U. B., Tersaneler için tersane kaza analiz ve yönetim sistemi (TKAYS) kurulması, Postgraduate, A.İlyas(Student), 2014
- ÇELEBİ U. B., Kuru yük gemileri için yaşam döngüsü analizinde (LCA), yıllık emisyon ayakizi hesabı ve ana parametrelere bağlı emisyon tahmin yaklaşımı, Postgraduate, L.Bilgili(Student), 2013
- ÇELEBİ U. B., Gemi üretiminde is akıslarında dar bogazların analizi ve çözüm önerileri, Postgraduate, S.Hazar(Student), 2012
- ÇELEBİ U. B., Tersanelerde gemi onarımı / tadilatı ve hurdaya ayırma işlemleri sırasında ortaya çıkan atık ürünlerin geridönüşüm ve yeniden kullanım alternatiflerinin değerlendirilmesi, Postgraduate, M.Kültür(Student), 2011

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

- I. **Approximate Estimation of Man-Day in Ship Block Production: A Two-Stage Stochastic Program**  
GENÇ Y., Kafalı M., ÇELEBİ U. B.  
Polish Maritime Research, vol.31, no.1, pp.146-158, 2024 (SCI-Expanded)
- II. **Effect of the low sulphur regulations of maritime fuels on ambient air quality: a case study in the Bosphorus strait**  
Ekmekçioğlu A., Çelebi U. B., Ünlügençoğlu K., Kuzu S. L.  
International Journal of Environmental Science and Technology, 2024 (SCI-Expanded)
- III. **Mission profile oriented energy efficiency and CO2 footprint assessment of naval vessels at conceptual design phase: A comparative case study of conventional and hybrid energy systems**  
Cin S., ÇELEBİ U. B.  
Proceedings of the Institution of Mechanical Engineers Part M: Journal of Engineering for the Maritime Environment, 2024 (SCI-Expanded)
- IV. **A two-stage stochastic model for workforce capacity requirement in shipbuilding**  
Kafalı M., AYDIN N., Genç Y., ÇELEBİ U. B.  
JOURNAL OF MARINE ENGINEERING AND TECHNOLOGY, vol.21, no.3, pp.146-158, 2022 (SCI-Expanded)
- V. **Container ship emission estimation model for the concept of green port in Turkey**  
EKMEKÇİOĞLU A., Unlugencoglu K., Celebi U. B.  
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART M-JOURNAL OF ENGINEERING FOR THE MARITIME ENVIRONMENT, vol.236, no.2, pp.504-518, 2022 (SCI-Expanded)
- VI. **Estimation of shipping emissions based on real-time data with different methods: A case study of an**

**oceangoing container ship**

EKMEKÇİOĞLU A., ÜNLÜGENÇOĞLU K., ÇELEBİ U. B.

ENVIRONMENT DEVELOPMENT AND SUSTAINABILITY, vol.24, pp.4451-4470, 2022 (SCI-Expanded)

- VII. **The role of burnout in the effect of work-family conflicts on job satisfaction: A research for key players in the maritime industry**  
TURAN E., BOZKURT S., ÇELEBİ U. B., EKİNCİ S.  
MARITIME POLICY & MANAGEMENT, vol.49, no.8, pp.1155-1168, 2022 (SSCI)
- VIII. **Estimation of ship flue gas emissions in dynamic operational conditions with ANN**  
Bilgili L., Bugra celebi U.  
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART M-JOURNAL OF ENGINEERING FOR THE MARITIME ENVIRONMENT, vol.235, no.2, pp.432-447, 2021 (SCI-Expanded)
- IX. **AN APPROACH FOR SELECTING GREEN ENERGY SYSTEMS FOR NEW GENERATION NAVAL VESSELS**  
Cin S., Çelebi U. B.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.30, pp.1801-1809, 2021 (SCI-Expanded)
- X. **Assessment of shipping emission factors through monitoring and modelling studies**  
EKMEKÇİOĞLU A., KUZU S. L., ÜNLÜGENÇOĞLU K., ÇELEBİ U. B.  
SCIENCE OF THE TOTAL ENVIRONMENT, vol.743, pp.140742, 2020 (SCI-Expanded)
- XI. **LIFE CYCLE COST ANALYSIS FOR THE YAW DAMPING SYSTEM OF A WARSHIP FROM A FINANCIAL VIEWPOINT**  
Çelebi U. B., Bilgili L., Yilmaz B.  
BRODOGRADNJA, vol.70, pp.1-9, 2019 (SCI-Expanded)
- XII. **SHIPYARD WELDING EMISSION ESTIMATION FOR DIFFERENT ELECTRODE AND SHIP TYPES**  
Mert T., Çelebi U. B., Bilgili L., Ekinci S.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.28, no.2, pp.891-894, 2019 (SCI-Expanded)
- XIII. **Experimental Investigation of the Effects of Parameters on CO<sub>2</sub> and CO Emissions during FCAW of Structural Steel. Estimation and Evaluation of Environmental and Health Impacts**  
Mert T., Bilgili L., Çelebi U. B., Ekinci S.  
ACTA PHYSICA POLONICA A, vol.134, pp.354-357, 2018 (SCI-Expanded)
- XIV. **Developing a new green ship approach for flue gas emission estimation of bulk carriers**  
Bilgili L., Çelebi U. B.  
MEASUREMENT, vol.120, pp.121-127, 2018 (SCI-Expanded)
- XV. **CHARACTERIZATION OF SUB-MICROMETER FUME PARTICLES IN MMA WELDING OF SHIPBUILDING STEEL WITH DIFFERENT TYPES OF ELECTRODES**  
ÇELEBİ U. B., MERT T., BİLGİLİ L., ŞENÖZ K. M., EKİNCİ S.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, no.1, pp.140-145, 2017 (SCI-Expanded)
- XVI. **HAZARDOUS FUME EMISSIONS IN MMA WELDING OF AH-36 STEEL WITH DIFFERENT ELECTRODES AND ANALYSIS WITH TAGUCHI AND ANOVA**  
MERT T., BİLGİLİ L., ŞENÖZ K. M., ÇELEBİ U. B., EKİNCİ S.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, no.1, pp.318-322, 2017 (SCI-Expanded)
- XVII. **PAINTING AND OPERATION EMISSION ESTIMATION OF A SHIP FROM A LIFE CYCLE PERSPECTIVE**  
Bilgili L., ÇELEBİ U. B., Chatzinikolaou S., Ventikos N.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.26, no.1, pp.183-187, 2017 (SCI-Expanded)
- XVIII. **EMISSION ESTIMATION OF CARGO SHIPS ACCORDING TO SHIP MAIN DIMENSIONS AND ANNUAL EMISSION FOOTPRINT CALCULATION**  
Bilgili L., Çelebi U. B.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.24, pp.1054-1062, 2015 (SCI-Expanded)
- XIX. **Investigation of alternative blasting process in terms of impact behaviour of blasting materials for green shipyards**  
Alankaya V., ÇELEBİ U. B.  
INTERNATIONAL JOURNAL OF GLOBAL WARMING, vol.7, no.4, pp.499-517, 2015 (SCI-Expanded)
- XX. **Decision support system for collision avoidance of vessels**

- Simsir U., AMASYALI M. F., BAL M., ÇELEBİ U. B., Ertugrul S.  
APPLIED SOFT COMPUTING, vol.25, pp.369-378, 2014 (SCI-Expanded)
- XXI. **COMPARISON OF DIFFERENT SHIP EMISSION ESTIMATION METHODOLOGIES FOR ANNUAL EMISSION FOOTPRINT AND REDUCTION TECHNIQUES OF A BULK CARRIER**  
Bilgili L., ÇELEBİ U. B., Alkan G. B., Caglak S. B., Koralturk G.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.23, no.7, pp.1497-1509, 2014 (SCI-Expanded)
- XXII. **INVESTIGATION ON WELDING EMISSION ESTIMATION IN SHIPYARDS FOR DIFFERENT SHIP TYPES**  
Celebi U. B.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.23, pp.1904-1914, 2014 (SCI-Expanded)
- XXIII. **Predictions of oil/chemical tanker main design parameters using computational intelligence techniques**  
EKİNCİ S., ÇELEBİ U. B., BAL M., AMASYALI M. F., Boyacı U. K.  
APPLIED SOFT COMPUTING, vol.11, no.2, pp.2356-2366, 2011 (SCI-Expanded)
- XXIV. **The importance of wastewater treatment in shipbuilding industry**  
Akanlar F. T., Çelebi U. B., Vardar N.  
INTERNATIONAL JOURNAL OF GLOBAL WARMING, vol.3, pp.103-115, 2011 (SCI-Expanded)
- XXV. **CHEMICALS AND HAZARDOUS WASTES GENERATED BY SHIPYARD PRODUCTION AND THEIR EFFECTS ON HUMAN HEALTH AT WORKPLACE**  
ÇELEBİ U. B., Akanlar F. T., VARDAR N.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.18, no.10, pp.1901-1908, 2009 (SCI-Expanded)
- XXVI. **Investigation of VOC emissions from indoor and outdoor painting processes in shipyards**  
Çelebi U. B., Vardar N.  
ATMOSPHERIC ENVIRONMENT, vol.42, pp.5685-5695, 2008 (SCI-Expanded)

## Articles Published in Other Journals

- I. **GENERIC NAVAL VESSEL WASTE MANAGEMENT MODEL DEVELOPMENT IN SHIP-LIFE CYCLE ASSESSMENT (SLCA) AND COST (SLCC)**  
ÇELEBİ U. B.  
Journal of Naval Sciences and Engineering, vol.16, no.2, pp.193-216, 2020 (Peer-Reviewed Journal)
- II. **SHIP EMISSION ESTIMATION FOR IZMIR AND MERSIN INTERNATIONAL PORTS - TURKEY**  
EKMEKÇİOĞLU A., ÜNLÜGENÇOĞLU K., ÇELEBİ U. B.  
JOURNAL OF THERMAL ENGINEERING, vol.5, no.6, pp.184-195, 2019 (ESCI)
- III. **An Innovative Theory of Constraints Based Approach for Improvement of Shipyard Project Management**  
BİLGİLİ L., ÇELEBİ U. B.  
Dokuz Eylül Üniversitesi Denizcilik Fakültesi Dergisi, vol.10, pp.1-17, 2018 (Peer-Reviewed Journal)
- IV. **Investigation of Fume Formation Rate in SMAW of 316L Stainless Steel with Different Electrodes Using Taguchi and Anova**  
Mert T., Şenöz K. M., Bilgili L., Çelebi U. B., Ekinci S.  
El-Cezerî Fen ve Mühendislik Dergisi, vol.4, pp.291-296, 2017 (Peer-Reviewed Journal)
- V. **An Investigation of the Effect of Ship Capacity to Shipping Emissions**  
BİLGİLİ L., ÇELEBİ U. B.  
Environment and Ecology Research, vol.5, no.2, pp.112-116, 2017 (Scopus)
- VI. **Emission Routing in Maritime Transportation**  
Bilgili L., ÇELEBİ U. B.  
ENERGY, TRANSPORTATION AND GLOBAL WARMING, pp.837-849, 2016 (Scopus)
- VII. **Ship Life Cycle Greenhouse Gas Emissions**  
Chatzinikolaou S., Ventikos N., Bilgili L., ÇELEBİ U. B.  
Energy, Transportation and Global Warming, pp.883-895, 2016 (Scopus)

- VIII. **The Importance of Safety in Construction Sector: Costs of Occupational Accidents in Construction Sites**  
YILMAZ F., Çelebi U. B.  
Business and Economics Research Journal, vol.6, no.2, pp.25-37, 2015 (Peer-Reviewed Journal)
- IX. **Estimation of Ship Exhaust Gas Emissions**  
Bilgili L., Çelebi U. B., Mert T.  
Academic Journal of Science, vol.4, pp.107-114, 2015 (Peer-Reviewed Journal)
- X. **Gemi İnşaatı Sanayiinde İş Kazaları**  
BARLAS B., ÇELEBİ U. B.  
Gemi ve Deniz Tekn Dergisi, pp.28-39, 2014 (Peer-Reviewed Journal)
- XI. **Analysis of Shipyard Accidents in Turkey**  
Yilmaz A. I., YILMAZ F., Celebi U. B.  
British Journal of Applied Science & Technology, vol.5, no.5, pp.472-481, 2014 (Peer-Reviewed Journal)
- XII. **Kabotaj Hattı ve İç Sularımızdaki Yolcu ve Araç Taşımacılığı**  
ŞENER B., ÇELEBİ U. B.  
Mersin Deniz Ticareti Dergisi, vol.1, pp.59-62, 2012 (Non Peer-Reviewed Journal)
- XIII. **Comparison of Different Neural Networks Performances on Motorboat Datasets**  
Amasyalı M., BAL M., ÇELEBİ U. B., Boyacı U. K.  
LECTURE NOTES IN COMPUTER SCIENCE, no.4263, pp.212-220, 2006 (Scopus)
- XIV. **Gemi Pervanelerinde Kavitasyon**  
EKİNCİ S., ÇELEBİ U. B.  
Gemi ve Deniz Teknolojisi Dergisi, vol.1, no.163, pp.11-16, 2005 (Peer-Reviewed Journal)
- XV. **Gezi Teknelerinde CE Markası ve STIX**  
ÇELEBİ U. B., YILMAZ H.  
Gemi ve Deniz Teknolojisi Dergisi, pp.18-22, 2004 (Peer-Reviewed Journal)
- XVI. **Determination of Approximate Main Engine Power for Chemical Cargo Ships Using Radial Basis Function Neural Network**  
Erkmen B., Çelebi U. B., Ekinci S., Yıldırım T.  
Journal of Naval Science and Engineering, no.2, pp.105-115, 2004 (Peer-Reviewed Journal)

## **Books & Book Chapters**

- I. **Üniversiteler için Risk Temelli COVID-19 Kampüs Yönetimi**  
ÇELEBİ U. B., KARAMUSTAFA M., ÖNAL M.  
in: COVID-19 SALGINININ İŞLETMELER ÜZERİNDEKİ ETKİLERİ : FIRSATLAR VE TEHDİTLER, İSMAİ METİN, ENES AKPINAR, Editor, GAZİ YAYINEVİ, Ankara, pp.169-184, 2021
- II. **The Effect of Parameter Selection on Fume Formation Rate in SMAW of AH36 Shipbuilding Steel and Analysis with ANOVA Method**  
MERT T., BİLGİLİ L., ŞENÖZ K. M., ÇELEBİ U. B., EKİNCİ S.  
in: Energy Transportation and Global Warming, Grammelis, P., Editor, Springer-Verlag , New York, pp.795-802, 2016
- III. **Ship Life Cycle Greenhouse Gas Emissions**  
Chatzinikolaou S., Ventikos N., BİLGİLİ L., ÇELEBİ U. B.  
in: Energy Transportation and Global Warming, Panagiotis Grammelis, Editor, Springer, pp.883-895, 2016
- IV. **The Effect of Parameter Selection on Fume Formation Rate in SMAW of AH36 Shipbuilding Steel and Analysis with ANOVA Method**  
MERT T., BİLGİLİ L., ŞENÖZ K. M., ÇELEBİ U. B., EKİNCİ S.  
in: Energy Transportation and Global Warming, Panagiotis Grammelis, Editor, Springer, pp.795-802, 2016
- V. **Emission Routing in Maritime Transportation**  
BİLGİLİ L., ÇELEBİ U. B.

in: Energy Transportation and Global Warming, Panagiotis Grammelis, Editor, Springer, pp.837-849, 2016

- VI. **Effective Ship Ballast Water Treatment System Management**  
BİLGİLİ L., ÜNLÜGENÇOĞLU K., ÇELEBİ U. B.  
in: Causes Impacts and Solutions to Global Warming, Dinçer, İ., Çolpan, Ö.C., Kadioğlu, F., Editor, Springer-Verlag ,  
New York, pp.975-984, 2013
- VII. **Multimedia Pollutant Sources and Their Effects on the Environment and Waste Management Practice  
in Turkish Shipyards**  
ÇELEBİ U. B., Akanlar F. T., VARDAR N.  
in: GLOBAL WARMING: ENGINEERING SOLUTIONS, "Dincer I." , "Midilli A.", "Hepbaslı A.", "Karakoc TH. ", Editor,  
Springer, İstanbul, pp.579-590, 2010
- VIII. **Comparison of Different Neural Networks Performances On Motorboat Datasets**  
AMASYALI M. F., BAL M., ÇELEBİ U. B., EKİNCİ S., Boyacı U. K.  
in: Lecture Notes in Computer Science, Levi, A., Editor, Springer-Verlag , New York, 2006

### Refereed Congress / Symposium Publications in Proceedings

- I. **Energy System Analysis for Greener Passenger Transportation in İstanbul Strait**  
Turan E., Sarı A., Sulukan E., Özkan D., Demir Ö., Çelebi U. B., Vardar N.  
26th International Scientific Conference Transport Means 2022, Kaunas, Virtual, Lithuania, 5 - 07 October 2022,  
vol.2022-October, pp.551-561
- II. **Blok Üretiminde Elektrot Maliyeti Üzerine Bir Çalışma**  
GENÇ Y., KAFALI M., ÇELEBİ U. B.  
2nd INTERNATIONAL CONGRESS ON SHIP AND MARINE TECHNOLOGY, İstanbul, Turkey, 16 - 18 September 2021
- III. **BLOK ÜRETİMİNDE ELEKTROT MALİYETİ ÜZERİNE BİR ÇALIŞMA**  
GENÇ Y., KAFALI M., ÇELEBİ U. B.  
2nd International Congress on Ship and Marine Technology (GMO-SHIPMAR 2021), İstanbul, Turkey, 16  
September 2021
- IV. **TRANSPARENT SOLAR PANEL TECHNOLOGY AND FUTURE VISION**  
Koçak A. N., Demirci A., Çelebi U. B.  
ULUSLARARASI MARMARA FEN VE SOSYAL BİLİMLER KONGRESİ, Kocaeli, Turkey, 26 - 28 April 2019, pp.2068-  
2076
- V. **İSG Hizmetlerinin Yürütülmesinde Sivil Savunma Uzmanlarının Rolü ve Önemi**  
Sönmez G., MUTLU N. G., ÇELEBİ U. B.  
IX. International Occupational Health and Safety Congress, İstanbul, Turkey, 06 May 2018, pp.591
- VI. **İş Güvenliği Uzmanlarının Whistleblowing (Sorun Bildirme) Algısının incelenmesi**  
sönmez g., ERKMEN T., ÇELEBİ U. B.  
ULUSLARARASI İŞ SAĞLIĞI VE GÜVENLİĞİ KONGRESİ, 6 - 07 December 2017
- VII. **Üniversiteler için İSG uygulamaları**  
ÇELEBİ U. B.  
2. Uluslararası İş Güvenliği ve Çalışan Sağlığı Kongresi, Kocaeli, Turkey, 8 - 09 November 2017
- VIII. **Dispersion Modeling of Welding Originated Shipyard Emissions**  
KUZU S. L., MERT T., BİLGİLİ L., ÇELEBİ U. B., EKİNCİ S.  
19th International Symposium on Environmental Pollution and Its Impact on Life in the Mediterranean Region,  
Roma, Italy, 4 - 06 October 2017, vol.1, pp.227
- IX. **Shipyards Welding Emission Estimation for Different Electrode Types**  
BİLGİLİ L., MERT T., ÇELEBİ U. B., EKİNCİ S., Azizler Y. Y.  
19th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region,  
Roma, Italy, 02 October 2017, pp.226
- X. **Operation and Repair/Maintenance Emission and Waste Estimation of a Ferry from Life Cycle  
Perspective**

BİLGİLİ L., Azizler Y. Y., ÇELEBİ U. B.

19th International Symposium on Environmental Pollution and Its Impact on Life in the Mediterranean Region, Roma, Italy, 4 - 06 October 2017, vol.1, pp.225

- XI. **Risk-Based Ship Waste and Emission Management System**  
Bilgili L., Yılmaz Ş. K., Ünlügençoğlu K., Mert T., Çelebi U. B., Ekinci S., Azizler Y. Y.  
19th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, Rome, Italy, 4 - 06 October 2017, pp.345
- XII. **Experimental Investigation of the Effects of Wire Feed Rate and Shielding Gas Mixtures on CO<sub>2</sub> Emission during GMAW of Structural Steel with Metal Cored**  
Mert T., Bilgili L., Çelebi U. B., Ekinci S.  
7th International Advances in Applied Physics and Materials Science Congress & Exhibition, Muğla, Turkey, 22 - 26 April 2017, pp.151
- XIII. **Experimental Investigation of the effects of Wire Feed Rate and Shielding Gas Mixtures on Co<sub>2</sub> Emission during GMAW of Structural Steel with Metal Cored**  
MERT T., BİLGİLİ L., ÇELEBİ U. B., EKİNCİ S.  
7th International Advances in Applied Physics and Materials Science Congress and Exhibition, 22 - 26 April 2017
- XIV. **Çanakkale ve İstanbul Boğazları ndan Geçen Türk Bayraklı Kimyasal Tankerlerin Emisyon Ölçümü**  
Kocaman Y., BİLGİLİ L., ÇELEBİ U. B.  
1. Uluslararası Gemi ve Deniz Teknolojisi Kongresi, İstanbul, Turkey, 8 - 09 December 2016, vol.1
- XV. **Marmara Denizi nde Sefer Yapan Bir Yolcu Gemisinin Bakım Onarım Aşamasında Yeşil Gemi Konsepti Perspektifinde Atık Yönetimi İncelemesi**  
Azizler Y. Y., BİLGİLİ L., ÇELEBİ U. B.  
1. Uluslararası Gemi ve Deniz Teknolojisi Kongresi, İstanbul, Turkey, 8 - 09 December 2016, vol.1
- XVI. **ÇANAKKALE VE İSTANBUL BOĞAZLARI'NDAN GEÇEN TÜRK BAYRAKLI KİMYASAL TANKERLERİN EMİSYON ÖLÇÜMÜ**  
Kocaman Y., Bilgili L., Çelebi U. B., Ünlügençoğlu K.  
1st International Congress on Ship and Marine Technology Green Technologies, İstanbul, Turkey, 8 - 09 December 2016, pp.811-814
- XVII. **Integrated Management System (IMS) for Efficient Welding Process in Shipyards**  
Çelebi U. B., Şenöz K. M., Mert T., Bilgili L., Ekinci S.  
International MacroTrend Conference on Medicine, Science and Technology, Nice, France, 20 - 21 June 2016, vol.1, pp.36
- XVIII. **Occupational Safety and Health Welding Risk in Shipyard**  
Şenöz K. M., Çelebi U. B., Mert T., Bilgili L., Ekinci S.  
International MacroTrend Conference on Medicine, Science and Technology, 20 - 21 June 2016, vol.1, pp.35
- XIX. **Investigation of Fume Formation Rate in Shielded Metal Arc Welding SMAW of 316L Stainless Steel with Different Electrodes Using Taguchi and ANOVA**  
MERT T., ŞENÖZ K. M., BİLGİLİ L., ÇELEBİ U. B., EKİNCİ S.  
4th International Conference on Welding Technologies and Exhibition, Gaziantep, Turkey, 11 - 13 May 2016, vol.1, pp.607-613
- XX. **Occupational Safety and Health Risk Analysis Model for Welding Process in Shipyards**  
Mert T., Şenöz K. M., Bilgili L., Çelebi U. B., Ekinci S.  
4th International Conference on Welding Technologies and Exhibition, Gaziantep, Turkey, 11 - 13 May 2016, vol.1, pp.599-606
- XXI. **Shipping Emissions and sample annual emission estimation**  
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BALKANLI D., ÇELEBİ U. B., SARI ERKAN H., BOZKURT K., BİLGİLİ M. S., AYAT AYDOĞAN B., CİVELEK YÖRÜKLÜ H., DEMİR Ö., VARDAR N., Project Supported by Higher Education Institutions, Marmara Denizinde Ortaya Çıkan Müsilaj İçeriğinin Örnekleme Karakterizasyonu ve Tanımlanması ile Geniş Perspektifli Çözüm Üretmek İçin Üniversite Araştırma Altyapısının Değerlendirilmesi, 2021 - 2021

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## Scientific Refereeing

Journal of Marine Science and Technology, SCI Journal, September 2016

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## Metrics

Publication: 141

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H-Index (WoS): 8

H-Index (Scopus): 9

## **Non Academic Experience**

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