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International Researcher IDs

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Education Information

Associate Degree, Anadolu University, Forensic Vocational School, Department Of Law, Turkey 2013 - 2016

Doctorate, Istanbul University, Institute Of Graduate Studies In Sciences, Deniz Ulaştırma İşletme Mühendisliği Bölümü, Turkey 2011 - 2016

Postgraduate, Istanbul University, Deniz Bilimleri Ve İşletmeciliği Enstitüsü, Deniz Bilimleri Ve İşletmeciliği Bölümü, Turkey 2009 - 2011

Undergraduate, Anadolu University, Faculty Of Economics, Department Of Public Administration, Turkey 2004 - 2008

Associate Degree, Kocaeli University, Karamürsel Meslek Yüksekokulu, Motorlu Araçlar Ve Ulaştırma Teknolojileri, Turkey 1999 - 2001

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Vocational Training, IHO-ICA CATEGORY B, APPLIED SCIENCE OF HYDROGRAPHY EDUCATION CERTIFICATE PROGRAMME, International Hydrographic Organization - IHO , 2012

Vocational Training, 1st Electronic Nautical Chart Production Education , International Maritime Academy-IMA, 2003

Vocational Training, MİLLİ SAVUNMA BAKANLIĞI, HARİTA GENEL KOMUTANLIĞI, HARİTA YÜKSEK TEKNİK OKUL KOMUTANLIĞI, KARTOGRAFİ, 2001

Dissertations

Doctorate, INVESTIGATION ABOUT BENEFITS OF EFFECTIVE USING VESSEL TRAFFIC SYSTEM - VTS AT THE TURKISH STRAITS., Istanbul University, Institute Of Graduate Studies In Sciences, Deniz Ulaştırma İşletme Mühendisliği Bölümü, 2016

Postgraduate, INTEGRATION OF THE LIGHTS AND FOG SIGNALS TO THE ELECTRONIC NAVIGATION AT THE TURKISH STRAITS., Istanbul University, Deniz Bilimleri Ve İşletmeciliği Enstitüsü, Deniz Bilimleri Ve İşletmeciliği Bölümü, 2011

Research Areas

Geography, Law, Seafood, Environmental Engineering, Marine Sciences and Technology, Geotechnical Engineering, Naval Architecture and Marine Engineering

Academic Titles / Tasks

Assistant Professor, Galatasaray University, Meslek Yüksek Okulu, Denizcilik Meslek Yüksekokulu - Motorlu Araçlar Ve Ulaştırma Teknolojileri Bölümü, 2019 - Continues

Lecturer, Galatasaray University, Meslek Yüksek Okulu, Motorlu Araçlar Ve Ulaştırma Teknolojileri Bölümü, 2014 - 2019

Academic and Administrative Experience

Director of Vocational School, Galatasaray University, Meslek Yüksek Okulu, Denizcilik Meslek Yüksekokulu, 2019 - Continues

Assistant Director of Vocational School, Galatasaray University, Meslek Yüksek Okulu, 2015 - 2019

Advising Theses

Gazioğlu C., Usluer H. B. , Çok Kriterli Karar Verme Yöntemleri ve İleri Uydu Teknikleri Kullanılarak Sığ Su Batimetri Çalışma Modeli, Doctorate, A.GÖKHAN(Student), Continues

Pekar Ç., Usluer H. B. , DOĞU AKDENİZDE YAŞANAN HİBRİT SAVAŞ ÇERÇEVESİNDE MAVİ VATAN'IN GELECEĞİ, Postgraduate, İ.SAVAŞ(Student), 2021

Adatepe F. M. , Usluer H. B. , DÜNYADA VE TÜRKİYEDE KRUVAZİYER TURİZMİ-YENİ AKIMLARA GÜNCEL BİR ÖRNEK:GALATAPORT/İSTANBUL, Postgraduate, E.YUMAK(Student), 2021

Solmaz M. S. , Usluer H. B. , THE SOCIAL SUSTAINABILITY MODEL FOR THE MARITIME LABOR FORCE, Doctorate, O.ARSLAN(Student), 2021

Gazioğlu C., Usluer H. B. , SIMULATED ACCIDENT RISK ASSESMENT OF THE TANKER CARRYING CRUDE OIL IN CANAKKALE STRAIT., Postgraduate, A.GÖKHAN(Student), 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **What if the Independenta or Nassia tanker accidents had happened in the Strait of Canakkale (Dardanelle)?**

Usluer H. B. , Bora A. G. , Gazioğlu C.

OCEAN ENGINEERING, vol.260, pp.1-12, 2022 (Peer-Reviewed Journal)

Articles Published in Other Journals

- I. **Effects of Mucilage on Turkish Strait Sea Area-TSSA and Marine Environment**

Usluer H. B.

European Journal of Sustainable Development Research (EJSDR) , vol.6, no.1, pp.25-31, 2022 (Peer-Reviewed Journal)

- II. **Effects of Mucilage on Safety Navigation in the Turkish Straits**

Usluer H. B.

International Journal of Environment and Geoinformatics, vol.9, no.3, pp.84-90, 2022 (Peer-Reviewed Journal)

- III. **Effect of Mucilage Pollution on Ship Cooling Systems: A Case Study**

- Usluer H. B. , Ejder E., Zincir B. A. , Arslanođlu Y.
Marine Science and Technology Bulletin, vol.11, no.1, pp.179-186, 2022 (Peer-Reviewed Journal)
- IV. **A Ship Maneuvers could be predicted in the Turkish Straits by Marine Science Effects?**
Usluer H. B. , Alkan G. B. , Turan O.
International Journal of Environment and Geoinformatics, vol.9, no.4, pp.95-101, 2022 (Peer-Reviewed Journal)
- V. **Development of Naval Cooperation and Guidance for Shipping, Maritime Security Concept in Real Life**
Usluer H. B.
International Journal of Academic Accumulation, vol.5, no.3, pp.100-112, 2022 (Peer-Reviewed Journal)
- VI. **Prediction of the effects of the current regime on Ship's Maneuvering at the Strait of Istanbul**
Usluer H. B. , Alkan G., Turan O.
Kent Akademisi, vol.15, no.2, pp.611-629, 2022 (Peer-Reviewed Journal)
- VII. **The effect of the developing and changing Electronic Bridge Equipment and Electronic Navigation Charts on Intelligent Maritime Transportation Systems**
Usluer H. B.
Journal of Intelligent Transportation Systems and Applications, vol.5, no.1, pp.116-125, 2022 (Peer-Reviewed Journal)
- VIII. **Determination of the perception of ship management towards environmental pollution caused by routine operations of ships**
Arslan O., Solmaz M. S. , Usluer H. B.
Aquatic Research, vol.5, no.1, pp.39-51, 2021 (Peer-Reviewed Journal)
- IX. **Environmental Management Planning and Policies of Marine Pollution at the Strait of Canakkale (Dardanelle)**
Usluer H. B.
European Journal of Sustainable Development Research, vol.5, no.1, pp.55-62, 2021 (Peer-Reviewed Journal)
- X. **Importance of the Marine Science and Charting about Environmental Planning, Management and Policies at the Turkish Straits**
Usluer H. B. , Alkan G. B.
European Journal of Sustainable Development Research, vol.1, no.1, pp.16-25, 2016 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Chapter 2. Ships in General**
Usluer H. B.
in: Smart Ships, Yang Xiao, Tieshan Li, Editor, Taylor , Florida, pp.24-36, 2022
- II. **DENİZ BİLİMLERİNİN DENİZ HUKUKU VE ULUSLARARASI DENİZCİLİK SÖZLEŞMELERİ ÜZERİNDEKİ ETKİSİ**
Usluer H. B.
in: DENİZ HUKUKU ve GÜVENLİĞİ, Kenan ŞAHİN, Editor, Seçkin Yayıncılık, İstanbul, pp.89-107, 2022
- III. **DENİZ YETKİ SAHALARININ TEKNİK DEĞERLENDİRMESİ**
Usluer H. B.
in: Building Future From Atlantic to Indian Ocean, İzgi Savaş, Editor, Tasam Yayınları, İstanbul, pp.34-46, 2022
- IV. **ENDÜSTRİ 5.0 VE KÜRESEL DENİZCİLİK UNSURLARINA ETKİLERİ**
USLUER H. B.
in: ENDÜSTRİ 5.0 DİJİTAL TOPLUM, Gülin İdil SÖNMEZTÜRK BOLATAN, Editor, Ekin Yayınevi, Bursa, pp.95-116, 2021
- V. **2.Bölüm Akdenizin Hukuki Rejimi**
ÇETİN O., USLUER H. B.
in: AKDENİZ JEOPOLİTİĞİ CİLT 2, Dođu Akdeniz'de Türkiye'nin Deniz Yetki Alanları ve Deniz Sınırlandırmaları, hasret çomak, burak şakir şeker, Editor, NOBEL, İstanbul, pp.173-186, 2019

- VI. **CHAPTER II - GEOGRAPHY, BATHYMETRY AND HYDRO-METEOROLOGICAL CONDITIONS**
ALPAR Ş. B. , USLUER H. B. , AYDIN Ş.
in: OIL SPILL ALONG THE TURKISH STRAITS SEA AREA ACCIDENTS, ENVIRONMENTAL POLLUTION, SOCIO-ECONOMIC IMPACTS AND PROTECTIONS, Selma ÜNLÜ, Bedri ALPAR, Bayram ÖZTÜRK, Editor, TÜDAV, İstanbul, pp.61-79, 2018
- VII. **CHAPTER I - HISTORY OF ACCIDENTS AND REGULATIONS**
USLUER H. B. , oguzülgen s.
in: OIL SPILL ALONG THE TURKISH STRAITS SEA AREA ACCIDENTS, ENVIRONMENTAL POLLUTION, SOCIO-ECONOMIC IMPACTS AND PROTECTIONS, Selma ÜNLÜ, Bedri ALPAR, Bayram ÖZTÜRK, Editor, TÜDAV, İstanbul, pp.3-16, 2018
- VIII. **CHAPTER VII - CONVENTIONS COVERING LIABILITY AND COMPENSATION RELATED WITH OIL SPILL**
USLUER H. B. , ÜNAL A. U.
in: OIL SPILL ALONG THE TURKISH STRAITS SEA AREA ACCIDENTS, ENVIRONMENTAL POLLUTION, SOCIO-ECONOMIC IMPACTS AND PROTECTION, Selma ÜNLÜ, Bedri ALPAR, Bayram ÖZTÜRK, Editor, TÜDAV, İstanbul, pp.424-437, 2018

Refereed Congress / Symposium Publications in Proceedings

- I. **Effect of Mucilage Pollution on Ship Energy Efficiency**
USLUER H. B. , ARSLANOĞLU Y., EJDER E., ZİNCİR B. A.
4th GLOBAL CONFERENCE ON INNOVATION IN MARINE TECHNOLOGY AND THE FUTURE OF MARITIME TRANSPORTATION, İstanbul, Turkey, 18 November 2021, pp.23-24
- II. **ENVIRONMENTAL MANAGEMENT PLANNING AND POLICIES OF MARINE POLLUTION AT THE CANAKKALE STRAIT (DARDANELLE)**
Usluer H. B.
7TH INTERNATIONAL CONFERENCE ON ENVIRONMENTAL SCIENCE AND TECHNOLOGY, Sarajevo, Bosnia And Herzegovina, 25 June 2021, pp.16-17
- III. **Simulation of Marine Pollution from a Tanker Accident at the Canakkale Strait (Dardanelle)**
Usluer H. B. , Gazioğlu C., Bora A. G.
6th INTERNATIONAL CONFERENCE ON ENVIRONMENTAL SCIENCE AND TECHNOLOGY, Belgrade, Serbia, 21 - 25 October 2020, vol.1, pp.1-10
- IV. **Industry 4.0 and Autonomous Ships Effects on Marine Environment**
Usluer H. B.
5th INTERNATIONAL CONFERENCE ON ENVIRONMENTAL SCIENCE AND TECHNOLOGY , Sarajevo, Bosnia And Herzegovina, 9 - 13 October 2019, pp.1-8
- V. **THE ATLAS OF ALİ MACAR REİS**
Usluer H. B. , Bora A. G. , Dayan H.
International Symposium on Historical Measuring and Protecting of World Oceans and Waters-MONACO, Monaco-Ville, Monaco, 21 - 22 June 2019, pp.60-61
- VI. **THE IMPACT OF THE ARTIFICIAL ON MAPPING TECHNOLOGY AT SEA**
Ceyhun G. Ç. , Usluer H. B.
International Symposium on a Historical Approach for Measuring and Protecting of World Oceans and Waters, Monaco-Ville, Monaco, 21 - 22 June 2019, pp.62-63
- VII. **THE MYSTERY OF MÜRSİYE**
Usluer H. B. , Akın İ., Ataç M. M.
International Symposium on Historical Measuring and Protecting of World Oceans and Waters- MONACO, Monte-Carlo, Monaco, 21 - 23 June 2019, pp.64-65
- VIII. **Low Cost Sensor System Design for Lagrangian Drifter at Turkish Straits**
USLUER H. B. , UYANIK T., ARSLANOĞLU Y.
ICOEST 4th International Conference on Environmental Science and Technology, KIEV, Ukraine, 19 - 23 September

2018, vol.1, pp.9

- IX. THE EFFECTS OF MARINE SCIENCES ON MARITIME TRANSPORTATION AND MARINE ENVIRONMENT AT TURKISH STRAITS**
Usluer H. B.
5th INTERNATIONAL CONFERENCE ON ENVIRONMENTAL SCIENCE AND TECHNOLOGY, Sarajevo, Bosnia And Herzegovina, 9 - 13 October 2019, pp.9-15
- X. A SENSOR APPLICATION FOR OCEANOGRAPHIC DRIFTER**
Usluer H. B. , Uyanık T., Arslanoğlu Y.
4th INTERNATIONAL CONFERENCE ON ENVIRONMENTAL SCIENCE AND TECHNOLOGY, Kyyiv, Ukraine, 19 - 23 September 2018, pp.8-9
- XI. Kocaeli Körfezinde Gemi kaynaklı Kirliliğin Önemi ve Önleme Çalışmaları**
ÜNAL A. U. , ERKEBAY Ş., USLUER H. B. , ALKAN G.
ULUSLARARASI SU VE ÇEVRE KONGRESİ 2018, Bursa, Turkey, 22 - 24 March 2018
- XII. Liman ve Gemi Kreynlerinin Gelişimi ile Seçimi Üzerine Karşılaştırmalı Bir Araştırma**
Usluer H. B. , Yapıcı M.
III. ULUSAL LİMAN KONGRESİ, İzmir, Turkey, 2 - 03 November 2017, pp.200-213
- XIII. IMPORTANCE OF THE CURRENT EFFECTS ON MARITIME TRANSPORTATION AND MAKING SCHEMA ABOUT ENVIRONMENTAL PLANNING AT THE TURKISH STRAITS**
Usluer H. B. , Alkan G. B.
3rd INTERNATIONAL CONFERENCE ON ENVIRONMENTAL SCIENCE AND TECHNOLOGY, Budapest, Hungary, 19 - 23 October 2017, pp.119-120
- XIV. Oceanographic Measurements in Istanbul Strait with New Type Buoy: Design and Performance at Sea**
UYANIK T., USLUER H. B. , ARSLANOĞLU Y.
4th International Conference on Pure and Applied Sciences: Renewable Energy, İstanbul, Turkey, 23 - 25 November 2017
- XV. MARINE SCIENCE EFFECTS FOR FUTURE OF THE MARITIME TRANSPORTATION AT THE TURKISH STRAITS**
Usluer H. B. , Alkan G. B.
The Second Global Conference on Innovation in Marine Technology and the Future of Maritime Transportation, Muğla, Turkey, 24 - 25 October 2016, vol.1, pp.102-113
- XVI. Deniz Ulaştırması İçin İşbirliği Ve Rehberlik Faaliyetlerinin Limanlar İle Etkileşimi**
USLUER H. B. , gökhan g.
II.ULUSAL LİMAN KONGRESİ, İzmir, Turkey, 5 - 06 November 2015
- XVII. Liman Planlama Ve Geliştirmede Deniz Bilimlerinin Önemi**
Usluer H. B. , Alkan G. B.
II. ULUSAL LİMAN KONGRESİ, İzmir, Turkey, 5 - 06 November 2015, pp.330-343
- XVIII. DENİZ ULAŞTIRMASI İÇİN İŞBİRLİĞİ VE REHBERLİK FAALİYETLERİNİN LİMANLAR İLE ETKİLEŞİMİ**
Usluer H. B. , Gülbiten G.
II. Ulusal Liman Kongresi 2015, İzmir, Turkey, 5 - 06 November 2015, pp.19-32
- XIX. Tehlikeli Yük Elleçleme Eğitimlerinin Liman İşletmelerindeki Gerekliklik Ve Önemi**
Usluer H. B. , Ünal A. U.
II. ULUSAL LİMAN KONGRESİ, İzmir, Turkey, 5 - 06 November 2015, pp.1-18
- XX. IMPORTANCE OF THE MARINE SCIENCE AND CHARTING ABOUT ENVIRONMENTAL PLANNING, MANAGEMENT AND POLICIES AT THE TURKISH STRAITS**
Usluer H. B. , Alkan G. B.
The International Conference on Environmental Science and Technology, Sarajevo, Bosnia And Herzegovina, 10 - 13 September 2015, pp.141-149
- XXI. GEMİ TRAFİK HİZMETLERİNDE DENİZ HARİTACILIĞININ ÖNEMİ**
Usluer H. B.
I. ULUSAL GEMİ TRAFİK HİZMETLERİ KONGRESİ 08-09 ARALIK 2014, İSTANBUL, İstanbul, Turkey, 8 - 09 December 2014, vol.1, no.1, pp.80-100

Supported Projects

Usluer H. B. , Project Supported by Higher Education Institutions, INVESTIGATION OF THE MUSILAGE EFFECTS ON THE TURKISH STRAITS SEA AREA AND MARINE TRAFFIC, 2022 - 2023

USLUER H. B. , Project Supported by Higher Education Institutions, DENİZ BİLİMLERİNİN TÜRK BOĞAZLARI DENİZ ALANLARI VE TÜRK DENİZ YETKİ SAHASINDA DENİZ TAŞIMACILIĞINA VE KÜRESEL DENİZ TAŞIMACILIĞINA ETKİSİ, 2019 - 2021

USLUER H. B. , Project Supported by Higher Education Institutions, TÜRK BOĞAZLARI DENİZ AKINTILARININ DENİZ TAŞIMACILIĞINA, DENİZEL ÇEVREYE VE GEMİLERE ETKİLERİ, 2017 - 2019

Activities in Scientific Journals

Mersin Üniversitesi Denizcilik ve Lojistik Araştırmaları Dergisi, Advisory Committee Member, 2019 - Continues

Scientific Refereeing

AQUATIC RESEARCH, National Scientific Refreed Journal, March 2022

KENT AKADEMİSİ (ONLINE), National Scientific Refreed Journal, December 2021

SHIPS AND OFFSHORE STRUCTURES, SCI Journal, September 2021

MARINE POLICY, SCI Journal, September 2021

AQUATIC SCIENCES AND ENGINEERING, National Scientific Refreed Journal, August 2021

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, TÜBİTAK, Turkey, August 2021

AQUATIC SCIENCES AND ENGINEERING, National Scientific Refreed Journal, July 2021

International Journal of Environment and Geoinformatics, Other Indexed Journal, June 2021

Mersin Üniversitesi Denizcilik ve Lojistik Araştırmaları Dergisi, Other Journals, December 2020

AQUATIC SCIENCES AND ENGINEERING, National Scientific Refreed Journal, June 2020

Aquatic Science, Other Journals, December 2019

Kent Akademisi, Other Journals, July 2019

Tasks In Event Organizations

Usluer H. B. , "8th International Conference on Environmental Science and Technology (ICOEST), Scientific Congress, Sarajevo, Bosnia And Herzegovina, Mayıs 2022

Usluer H. B. , 6th International Conference on Engineering Technology and Innovation, Scientific Congress, Sarajevo, Bosnia And Herzegovina, Mayıs 2022

Metrics

Publication: 40

Congress and Symposium Activities

7th International Conference on Environmental Science and Technology (ICOEST), Session Moderator, Sarajevo, Bosnia And Herzegovina, 2021

6th International Conference on Environmental Science and Technology (ICOEST), Session Moderator, Sarajevo, Bosnia And Herzegovina, 2019

5th International Conference on Environmental Science and Technology (ICOEST), Session Moderator, Kyiv, Ukraine, 2018

Non Academic Experience

Other Public Institution, T.R. Turkish Naval Forces, The Office of Navigation, Hydrography and Oceanography
Public Corporation, T.R.Ministry of Defense, General Command of Mapping