

Assoc. Prof. OSMAN ARSLAN

Personal Information

Office Phone: [+90 026 245 4287](tel:+900262454287) Extension: 6132

Email: arslan.osman@kocaeli.edu.tr

Other Email: osmanarslan881@gmail.com

Web: <https://avesis.kocaeli.edu.tr/arslan.osman>

International Researcher IDs

ScholarID: 1734107981719

ORCID: 0000-0003-4384-3510

Publons / Web Of Science ResearcherID: F-4896-2018

Yoksis Researcher ID: 253444

Education Information

Doctorate, Piri Reis University, Institute Of Science, Maritime Transportation Management Engineering , Turkey 2017 - 2021

Doctorate, Istanbul University, Institute Of Graduate Studies In Sciences, Deniz Ulaştırma İşletme Mühendisliği Bölümü, Turkey 2016 - 2017

Postgraduate, Istanbul University, Deniz Bilimleri Ve İşletmeciliği Enstitüsü, Deniz Bilimleri Ve İşletmeciliği Bölümü, Turkey 2013 - 2015

Undergraduate, Anadolu University, Faculty Of Business Administration, Department Of Business, Turkey 2001 - 2006

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

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Education Management and Planning, DENİZCİ EĞİTİMCİLERİNİN EĞİTİMİ KURS BELGESİ, KARADENİZ TEKNİK ÜNİVERSİTESİ, 2016

Education Management and Planning, SİMÜLATÖR EĞİTİMCİLERİNİN EĞİTİMİ KURS BELGESİ, KARADENİZ TEKNİK ÜNİVERSİTESİ, 2016

Dissertations

Doctorate, THE SOCIAL SUSTAINABILITY MODEL FOR THE MARITIME LABOR FORCE, Piri Reis University, Institute Of Science, Maritime Transportation Management Engineering , 2021

Postgraduate, Denizcilik sektöründe mali sorumluluk sigortası ve 6102 sayılı Türk Ticaret Kanunu uygulamaları, Istanbul University, Deniz Bilimleri Ve İşletmeciliği Enstitüsü, Deniz Bilimleri Ve İşletmeciliği Bölümü, 2015

Research Areas

Social Sciences and Humanities

Academic Titles / Tasks

Associate Professor, Kocaeli University, Denizcilik Fakültesi, Gemi Makineleri İşletme Mühendisliği, 2024 - Continues

Assistant Professor, Kocaeli University, Denizcilik Fakültesi, Gemi Makineleri İşletme Mühendisliği, 2022 - 2024

Lecturer, Kocaeli University, Denizcilik Fakültesi, Deniz Ulaştırma İşletme Mühendisliği, 2016 - 2022

Academic and Administrative Experience

Deputy Head of Department, Kocaeli University, Denizcilik Fakültesi, Gemi Makineleri İşletme Mühendisliği, 2024 - Continues

Courses

DENİZDE HABERLEŞME, Associate Degree, 2023 - 2024

GEMİCİLİK I, Associate Degree, 2023 - 2024

UZMANLIK ALAN DERSİ , Postgraduate, 2023 - 2024

SEMİNER I, Postgraduate, 2023 - 2024

DENİZ ULAŞTIRMA EKONOMİSİ, Postgraduate, 2023 - 2024

EKONOMİK COĞRAFYA, Undergraduate, 2023 - 2024

UZMANLIK ALAN DERSİ, Postgraduate, 2023 - 2024

VARDİYA STANDARTLARI, Undergraduate, 2023 - 2024

SEMİNER II, Postgraduate, 2022 - 2023

RİSK DEĞERLENDİRME VE DENİZ SİGORTALARI, Postgraduate, 2022 - 2023

UZMANLIK ALANI, Postgraduate, 2022 - 2023

GEMİ İŞLETMECİLİĞİ, Undergraduate, 2022 - 2023

GEMİ YÜK İŞLEMLERİ, Postgraduate, 2022 - 2023

DENİZ ULAŞTIRMA EKONOMİSİ, Postgraduate, 2023 - 2024

BİTİRME PROJESİ, Undergraduate, 2022 - 2023

Yük İşlemleri ve Gemi Stabilesi, Undergraduate, 2023 - 2024

Konteyner Sistemleri ve Yönetimi, Undergraduate, 2022 - 2023

VARDİYA STANDARTLARI, Undergraduate, 2022 - 2023

TEMEL GEMİCİLİK , Undergraduate, 2022 - 2023

GEMİ SİMÜLASYON UYGULAMASI, Undergraduate, 2022 - 2023

DENİZ ULAŞTIRMA EKONOMİSİ, Postgraduate, 2022 - 2023

SEMİNER I, Postgraduate, 2022 - 2023

DENİZ ULAŞTIRMA EKONOMİSİ, Postgraduate, 2022 - 2023

YÜK İŞLEMLERİ VE GEMİ STABİLİTESİ, Undergraduate, 2022 - 2023

DENİZ ULAŞTIRMA EKONOMİSİ, Associate Degree, 2016 - 2017

YÜK İŞLEMLERİ VE GEMİ STABİLİTESİ II, Associate Degree, 2016 - 2017

GEMİCİLİK II (İÖ), Associate Degree, 2016 - 2017

KONTEYNER SİSTEMLERİ VE YÖNETİMİ, Undergraduate, 2016 - 2017

YÜK İŞLEMLERİ VE GEMİ STABİLİTESİ, Undergraduate, 2016 - 2017

GEMİCİLİK, Associate Degree, 2016 - 2017

GEMİ MANEVRASI, Undergraduate, 2016 - 2017

VARDİYA STANDARTLARI, Undergraduate, 2016 - 2017

DENİZDE HABERLEŞME, Undergraduate, 2016 - 2017

GEMİCİLİK 1, Associate Degree, 2016 - 2017
DENİZ SİGORTALARI VE P I KLÜPLERİ, Associate Degree, 2016 - 2017
GEMİCİLİK (İÖ), Associate Degree, 2016 - 2017
DENİZDE HABERLEŞME 1, Associate Degree, 2016 - 2017
GEMİCİLİK, Undergraduate, 2016 - 2017
DENİZDE HABERLEŞME 1 (İÖ), Associate Degree, 2016 - 2017

Education Infrastructure Information

Gündoğdu Ö., Arslan O., Arıcan O. H., Denizde Güvenlik Laboratuvarı, July 2018
Gündoğdu Ö., Arslan O., Arıcan O. H., Maritime Simulation Centre, May 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A social sustainability model for maritime labour force based on card sorting, fuzzy AHP & QFD method**
Arslan O., Keçeci T., Solmaz M. S., Usluer H. B.
RESEARCH IN TRANSPORTATION BUSINESS AND MANAGEMENT, vol.49, pp.1-17, 2023 (SSCI)

Articles Published in Other Journals

- I. **Risk Analysis for Engine Room Fires on Ships Case Study Using the Fine Kinney Method**
Şengün B., Arslan O.
Journal of Maritime Research: Amphora, vol.3, no.5, pp.64-75, 2024 (Peer-Reviewed Journal)
- II. **The Importance of CATZOC in Passage Planning and Prioritization of Strategies for Safe Navigation**
Arıcan O. H., Arslan O., Ünal A. U.
MARINE SCIENCE AND TECHNOLOGY BULLETIN, vol.12, no.4, pp.445-458, 2023 (Peer-Reviewed Journal)
- III. **Gemi Acentelerinin Hizmet Kalitesiyle İlgili Önemli Faktörlerin Belirlenmesi Üzerine Bir Çalışma**
Arslan O.
IDEA STUDIES Journal, vol.8, no.48, pp.963-970, 2022 (Peer-Reviewed Journal)
- IV. **A Study on the Problems Faced by Freight Forwarder Companies in Sea Transportation**
Ünal A. U., Arıcan O. H., Arslan O.
Denizcilik Araştırmaları Dergisi: Amfora, vol.1, no.2, pp.1-27, 2022 (Peer-Reviewed Journal)
- V. **Gemi Acentelerinde Personel Seçimini Etkileyen Kriterlerin Belirlenmesi Üzerine Nicel Bir Araştırma**
ARSLAN O.
Academic Social Resources Journal, vol.7, no.44, pp.1658-1665, 2022 (Peer-Reviewed Journal)
- VI. **Denizcilik Eğitiminde Gemi Simülasyon Kullanımının Öğrenci Perspektifinden Değerlendirilmesi**
ARSLAN O., Kocamanoğlu H.
IDEA STUDIES Journal, vol.8, no.47, pp.833-839, 2022 (Peer-Reviewed Journal)
- VII. **A Dry Cargo Coaster Tonnage Selection Model for Shipping Companies in Turkey**
Arıcan O. H., Ünal A. U., Arslan O.
Kent akademisi (Online), vol.15, no.4, pp.1651-1669, 2022 (Peer-Reviewed Journal)
- VIII. **A Case Study on The Importance and Future of Ro-Ro Transportation in Türkiye**
Ünal A. U., Arslan O., Arıcan O. H.
DENİZCİLİK ARAŞTIRMALARI DERGİSİ AMFORA, vol.1, no.1, pp.59-78, 2022 (Peer-Reviewed Journal)
- IX. **A STUDY ON THE EFFECTS OF CLC 69 CONVENTION AND CLC 92 PROTOCOL APPLICATIONS ON SHIP PASSAGE IN TURKISH STRAITS**
Ünal A. U., Arıcan O. H., Arslan O.

INTERNATIONAL JOURNAL OF AFRO-EURASIAN RESEARCH (IJAR), vol.7, no.13, pp.41-56, 2022 (Peer-Reviewed Journal)

- X. **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.39-52, 2022 (Peer-Reviewed Journal)
- XI. **Investigation of the Effectiveness of Maritime Supervision Services in Ship Solid Bulk Cargo Handling Operations**
Arslan O., Arıcan O. H., Ünal A. U., Bamyacı M.
Social Sciences Studies Journal, vol.7, no.90, pp.4905-4915, 2021 (Peer-Reviewed Journal)
- XII. **THE RELATIONSHIP BETWEEN WORK-FAMILY AND FAMILY-WORK CONFLICT AND DEMOGRAPHIC CHARACTERISTICS: A STUDY ON WATCHKEEPING OFFICERS**
Arslan O., Arıcan O. H., Ünal A. U.
INTERNATIONAL SOCIAL MENTALITY AND RESEARCHER THINKERS JOURNAL (SMART JOURNAL), vol.7, no.51, pp.2512-2519, 2021 (Peer-Reviewed Journal)
- XIII. **Importance of the International CLC 69 Convention on Legal Liability for Oil Pollution Damages and The Necessity of the CLC 92 Protocol and Turkey Regulations**
Ünal A. U., Arslan O., Arıcan O. H.
INTERNATIONAL SOCIAL MENTALITY AND RESEARCHER THINKERS JOURNAL (SMART JOURNAL), vol.7, no.51, pp.2563-2571, 2021 (Peer-Reviewed Journal)
- XIV. **DENİZCİ ÖĞRENCİLERİN MESLEKİ MOTİVASYONLARI VE SÜRDÜRÜLEBİLİRLİĞİ**
Arslan O.
KOSTER ARMATÖRLERİ VE İŞLETMELERİ DERNEĞİ DERGİSİ, vol.5, no.20, pp.51-52, 2020 (Non Peer-Reviewed Journal)
- XV. **THE EFFECTS OF DEMOGRAPHIC CHARACTERISTICS ON ORGANIZATIONAL COMMITMENT: AN INVESTIGATION ON TURKISH PORT STAFF**
Kaya Özbağ G., Arslan O.
International Journal of Tourism, Economic and Business Sciences, vol.2, no.2, pp.549-560, 2018 (Peer-Reviewed Journal)
- XVI. **THE ROLE OF THE P&I INSURANCE IN MARINE TRANSPORTATION**
Arslan O.
KOCAELİ ÜNİVERSİTESİ ELİZYA DERGİSİ, vol.2, no.2, pp.38-41, 2016 (Non Peer-Reviewed Journal)

Books & Book Chapters

- I. **DENİZ İŞGÜCÜNÜN SOSYAL SÜRDÜRÜLEBİLİRLİK GÖSTERGELERİNİN BELİRLENMESİ**
Arslan O., Solmaz M. S., Usluer H. B.
in: DENİZCİLİKTE DISİPLİNLERARASI ÇALIŞMALAR, Murat Yorulmaz, Editor, NOBEL, İstanbul, pp.41-60, 2023
- II. **TÜRKİYE'NİN LİMAN GÜVENLİĞİ**
Arslan O.
in: Türkiye'nin Deniz Hukuku ve Güvenliği, Şahin, Kenan, Editor, Seçkin Yayıncılık, İstanbul, pp.237-365, 2023
- III. **Investigation of Green Port Strategy in Sustainable Port Approach**
Arslan O.
in: Intellectual Capital as a Precursor to Sustainable Corporate Social Responsibility, Bartolomé Marco-Lajara, Patrocinio Zaragoza-Sáez, Javier Martínez-Falcó, Editor, IGI Global, Pennsylvania, pp.166-180, 2023
- IV. **GEMİ İŞLETMELERİNDE STRATEJİK KURUMSAL SOSYAL SORUMLULUK**
Arslan O.
in: DENİZ İŞLETMELERİNDE YÖNETİMİNDE GÜNCEL YAKLAŞIMLAR, Yorulmaz, M., Editor, Efe Akademik Yayıncılık, İstanbul, pp.507-521, 2023
- V. **The Impact of COVID-19 on the Sustainability of the Maritime Labour Force.**

Arslan O.

in: The Transformation of Global Trade in a New World, B. Marco-Lajara, A. Coşkun Özer, & J. Martínez Falcó (Eds.), Editor, IGI Global, Pennsylvania, pp.158-179, 2023

VI. Sustainability in Liner Shipping

Arslan O., Kaya Özbağ G.

in: Handbook of Research on the Applications of International Transportation and Logistics for World Trade, Gökçe Çiçek Ceyhun, Editor, IGI GLOBAL, Pennsylvania, pp.210-223, 2020

VII. A Resource-Based Theory Perspective of Logistics

Kaya Özbağ G., Arslan O.

in: Handbook of Research on the Applications of International Transportation and Logistics for World Trade, Gökçe Çiçek Ceyhun, Editor, IGI GLOBAL, Pennsylvania, pp.195-209, 2020

VIII. Transition Regime in the Turkish Straits during the Republican Era

ARSLAN O.

in: OIL SPILL ALONG THE TURKISH STRAITS SEA AREA ACCIDENTS, ENVIRONMENTAL POLLUTION, SOCIO-ECONOMIC IMPACTS AND PROTECTION, Selma ÜNLÜ, Bedri ALPAR, Bayram ÖZTÜRK, Editor, Türk Deniz Araştırmaları Vakfı (Turkish Marine Research Foundation), İstanbul, pp.26-32, 2018

Refereed Congress / Symposium Publications in Proceedings

I. DENİZ TAŞIMACILIĞINDA GEMİ YAKITI OLARAK METANOL KULLANIMININ DEĞERLENDİRİLMESİ

Köseoğlu F., Arslan O.

2. BİLSEL INTERNATIONAL AHLAT SCIENTIFIC RESEARCHES CONGRESS, Bitlis, Turkey, 9 - 10 December 2023, pp.325-335

II. ASSESSMENT OF RENEWABLE ENERGY SOURCES USED ON SHIPS IN TERMS OF CARBON INTENSITY INDICATOR (CII)

Yağmur B., Arslan O.

11th INTERNATIONAL MARDİN ARTUKLU SCIENTIFIC RESEARCHES CONFERENCE, Mardin, Turkey, 13 - 15 December 2023, pp.234-245

III. EFFECT OF ALTERNATIVE FUELS USED IN SHIPS ON EMISSIONS

Yağmur B., Arslan O.

1. BİLSEL ULUSLARARASI HARPUT BİLİMSEL ARAŞTIRMALAR KONGRESİ, Elazığ, Turkey, 25 - 26 November 2023, pp.570-580

IV. Maritime Security and Turkey's Maritime Security Strategies

CANBAZ Ö., ARSLAN O.

I. INTERNATIONAL MARITIME AND LOGISTICS CONGRESS, Zonguldak, Turkey, 22 - 23 September 2023, pp.1-405

V. IMO 2020 Resolutions on Emissions from Ships and Applications in Turkey

Karataş F. S., ARSLAN O.

I. INTERNATIONAL MARITIME AND LOGISTICS CONGRESS, Zonguldak, Turkey, 23 September 2023, pp.1-405

VI. A STRATEGIC APPROACH TO DETERMINING THE VESSEL MANAGEMENT STAFF: DETERMINATION OF DECK WATCHKEEPING OFFICERS BY THE ELECTRE METHOD

Arslan O.

4TH INTERNATIONAL BLACK SEA MODERN SCIENTIFIC RESEARCH CONGRESS, Rize, Turkey, 6 - 08 June 2023, pp.630-641

VII. TEDARİK ZİNCİRİNİN SÜRDÜRÜLEBİLİRLİĞİNİN SAĞLANMASINDA GEMİADAMLARININ ROLÜ

Arslan O., Yanık D. A., Ünal A. U.

11. Ulusal Lojistik ve Tedarik Zinciri Yönetimi Kongresi, Kocaeli, Turkey, 12 May 2022, vol.1, no.1, pp.7

VIII. Lojistik ve Tedarik Zinciri Yönetiminde "Dijital İkiz" Teknolojisinin Kullanımı:Sistemik Literatür Araştırması

Yanık D. A., Arıcan O. H., Arslan O.

11. Ulusal Lojistik ve Tedarik Zinciri Yönetimi, Kocaeli, Turkey, 12 May 2022, vol.1, no.1, pp.9

- IX. **ÖNLİSANS VE LİSANS DÜZEYLERİNDE DENİZCİLİK EĞİTİMİ VERİLEN OKULLARDA TEHLİKELİ YÜK EĞİTİMLERİNİN İÇERİĞİ VE YETERLİLİĞİ ÜZERİNE BİR ÇALIŞMA**
Ünal A. U., Arslan O., Arıcan O. H.
11. Ulusal Lojistik ve Tedarik Zinciri Yönetimi Kongresi, Kocaeli, Turkey, 12 May 2022, vol.1, no.1, pp.13
- X. **THE EFFECTS OF DEMOGRAPHIC CHARACTERISTICS ON ORGANIZATIONAL COMMITMENT: AN INVESTIGATION ON TURKISH PORT STAFF**
KAYA ÖZBAĞ G., ARSLAN O.
ICTEBS 2018, Kocaeli, Turkey, 1 - 04 November 2018, vol.2, pp.549-560
- XI. **GEMİ İŞLETMELERİNDE SÜRDÜRÜLEBİLİR İNSAN KAYNAKLARI ÜZERİNE BİR ARAŞTIRMA**
ARSLAN O., SOLMAZ M. S.
IMASES 2018, İstanbul, Turkey, 16 - 17 November 2018
- XII. **FROM CONFERENCE SYSTEM TO OPERATIONAL ALLIANCE: AN INVESTIGATING ON LINER SHIPPING**
ARSLAN O., EFES K. Ö.
IMASES 2018, İstanbul, Turkey, 16 - 17 November 2018

Activities in Scientific Journals

JOURNAL of MARITIME RESEARCHES: AMPHORA, Publication Committee Member, 2021 - Continues

Scientific Refereeing

The Transformation of Global Trade in a New World, Scientific / Professional Book Published by Renowned Publishing Houses, August 2022

The Transformation of Global Trade in a New World, Scientific / Professional Book Published by Renowned Publishing Houses, August 2022

The Transformation of Global Trade in a New World, Scientific / Professional Book Published by Renowned Publishing Houses, August 2022

INTERNATIONAL JOURNAL OF ENVIRONMENT AND GEOINFORMATICS, National Scientific Refreed Journal, June 2022

11. ULUSAL LOJİSTİK VE TEDARİK ZİNCİRİ KONGRESİ 12-13 MAYIS 2022 , Conference Paper (Abstract), May 2022

Journal of advanced research in natural and applied sciences (Online), National Scientific Refreed Journal, January 2022

INTERNATIONAL JOURNAL OF ENVIRONMENT AND GEOINFORMATICS, National Scientific Refreed Journal, January 2022

International Journal of Environment and Geoinformatics, National Scientific Refreed Journal, January 2022

Uluslararası Afro-Avrasya Araştırmaları Dergisi, Other Indexed Journal, November 2021

Kent akademisi (Online), National Scientific Refreed Journal, August 2021

Tasks In Event Organizations

Arslan O., 11. ULUSAL LOJİSTİK VE TEDARİK ZİNCİRİ KONGRESİ 12-13 MAYIS 2022 , Scientific Congress, Kocaeli, Turkey, Mayıs 2022

Arslan O., Global Maritime Conference (GMC'21), Scientific Congress, İstanbul, Turkey, Kasım 2021

Metrics

Publication: 37

H-Index (WoS): 1

Congress and Symposium Activities

11. ULUSAL LOJİSTİK VE TEDARİK ZİNCİRİ KONGRESİ 12-13 MAYIS 2022 , Moderator, Kocaeli, Turkey, 2022

Non Academic Experience

DEVAL DENİZCİLİK
STATÜ DENİZCİLİK
SONAY DENİZCİLİK
KURUOĞLU DENİZCİLİK
ARAZLAR DENİZCİLİK
SONAY DENİZCİLİK