

## Prof. SELÇUK NAS

### Personal Information

**Office Phone:** [+90 232 301 8801](tel:+902323018801)

**Email:** snas@deu.edu.tr

**Other Email:** selcuknas@hotmail.com

**Web:** <https://avesis.deu.edu.tr/snas>

### International Researcher IDs

ScholarID: Imy3orUAAAAJ

ORCID: 0000-0001-5053-4594

Publons / Web Of Science ResearcherID: AAI-4788-2020

ScopusID: 55757175200

Yoksis Researcher ID: 109762

### Biography

He graduated from Istanbul Technical University, Maritime Faculty, Deck Department in 1991. He worked as an officer and a chief officer at different types of merchant vessels between 1991 – 1999.

He received his MSc degree in Maritime Business and Management in 1999. During his master studies, he focused on "The Role and Importance of the Simulator Based Training in the Maritime Education and Training". He received his PhD degree in 2006. During his doctorate studies he focused on "decision making", "risk management in maritime industry" and also "*Individual Decision Making of Ship Masters in the Ship Operations*". He assigned as an Assistant Prof. in 2006. After PhD, He gives consultancy support to the harbor pilotage organizations on risk assessment concerning ship maneuverings in harbor. He has been teaching Coastal Navigation, Bridge Team Management, Risk Assessment, Collision Avoidance Rules, Tanker Operations, Liquid Cargo Handling Simulator Training since 1995 as a full time lecturer in Dokuz Eylül University, Maritime Faculty. Also he has been teaching Research Techniques in "The Graduate School of Social Science" and "The Graduate School of Science and Engineering" of Dokuz Eylul University. He served as a deputy director of the School of Maritime Business and Management from 2001 till 2009. He served as a vice dean of Dokuz Eylul University Maritime Faculty from 2010 - 2016. He has been a board member of Chamber of Marine Engineer since 2012. Now he is working as a full-time professor in Dokuz Eylul University Maritime Faculty.

### Education Information

Doctorate, Dokuz Eylul University, Sosyal Bilimler Enstitüsü, Denizcilik İşletmeleri Yönetimi (Dr), Turkey 2000 - 2006

Postgraduate, Dokuz Eylul University, Sosyal Bilimler Enstitüsü, Denizcilik İşletmeleri Yönetimi (Yl) (Tezli), Turkey 1995 - 1999

Undergraduate, Istanbul Technical University, Denizcilik Fakültesi, Güverte Bölümü, Turkey 1987 - 1991

### Certificates, Courses and Trainings

R&D Management, IALA Risk Management Toolbox, IALA World-Wide Academy, 2014

Quality Management, Quality Standards Auditor Training for Maritime Training, Assessment and Certification Activities Course. Acc. Regulation 1/8 of STCW Convention, Republic of Turkey Prime Ministry Undersecretariat for Maritime Affairs General Directorate of Maritime Transportation, 2010

R&D Management, Operational Course Training Model Wizard 4.40 Creating and Developing Simulation Area, Port and Land Infrastructures, Transas, 2008

R&D Management, Operational Course Training Full Mission Bridge Simulator Navi-Trainer Professional 4000 of TRANSAS, Transas, 2008

Technology Management/Management of Technology, Shippernetix Ship Management Program., YDDO Denizcilik, 2008

Quality Management, Kalite Standartları Denetçi Eğitimi. (Evaluator Training on Quality Standards) (Belge No: 2006/092), T.C. Başbakanlık Denizcilik Müsteşarlığı, Bağımsız Denetleme Kurumu, STCW 78 Sözleşmesinin Kural 1/8 Gereği, 2006

Technology Management/Management of Technology, Training Certificate on Liquid Cargo Handling Simulator, Telvent Sainsel Sistemas Navales, S.A. Atlantic Training & Desing Ltd., 2005

Education Management and Planning, Eğitimcilerin Eğitimi Kursu (IMO Model Course 6.09), İstanbul Technical University, Maritime Faculty, 2005

Education Management and Planning, Kalite Standartları Denetçi Eğitimi. (Belge No: 039/2003), T.C. Başbakanlık Denizcilik Müsteşarlığı, Bağımsız Denetleme Kurumu, 2003

Education Management and Planning, Training Seminar for Simulator Instructors, Maine Maritime Academy, 2000

Education Management and Planning, The Business of Shipping, The Institute of Chartered Shipbrokers, 2000

Education Management and Planning, ARPA and RADAR Simulation Course for Lecture, Warsash Maritime Centre, 1998

## Dissertations

Doctorate, Analysis of Ship Masters' Individual Decision Making Process for the Management of Ship Operations and Application of an Integrated Model, Dokuz Eylül University, Sosyal Bilimler Enstitüsü, Denizcilik İşletmeleri Yönetimi (Dr), 2006

Postgraduate, The Role and Importance of Simulator Based Training in Maritime, Dokuz Eylül University, Sosyal Bilimler Enstitüsü, Denizcilik İşletmeleri Yönetimi (Yıl) (Tezli), 1999

## Research Areas

Management and Organization, Marine Management and Administration, Engineering Administration, Coastal Sciences, Transportation Engineering, Transportation Engineering

## Academic Titles / Tasks

Professor, Dokuz Eylül University, Denizcilik Fakültesi, Denizcilik Eğitimi Anabilim Dalı, 2016 - Continues

Associate Professor, Dokuz Eylül University, Denizcilik Fakültesi, Deniz Ulaştırma İşletme Mühendisliği Bölümü(İng), 2011 - 2016

Lecturer, Dokuz Eylül University, Denizcilik Fakültesi, Deniz Ulaştırma İşletme Mühendisliği Bölümü(İng), 1996 - 2002

## Academic and Administrative Experience

Dokuz Eylül University, 2018 - Continues

Dokuz Eylül University, 2013 - 2017

Dokuz Eylül University, 2011 - 2016

Dokuz Eylül University, 2009 - 2010

Dokuz Eylül University, 2007 - 2009

Dokuz Eylül University, 2004 - 2007

Dokuz Eylül University, 2001 - 2004

Dokuz Eylül University, 1996 - 2002

## **Advising Theses**

- NAS S., Optimization of resources in towage services by simulation modeling method, Doctorate, E.DENİZ(Student), 2020
- NAS S., İzmir Alsancak Limanı'nın kruvaziyer yolcu taşımacılığında ana çıkış limanı olma potansiyeline yönelik delphi çalışması, Postgraduate, S.ŞANAL(Student), 2019
- NAS S., Career decision-making difficulties in professional choice: A research on last year students of maritime vocational high school and the other high schools in İzmir, Postgraduate, V.FİDAN(Student), 2019
- NAS S., Analysis of Turkish ship management companies in accordance to institutional theory, Doctorate, K.OYA(Student), 2018
- NAS S., Conflicts between ship-vessel traffic services: A research within the e-navigation concept, Postgraduate, E.ARSLAN(Student), 2017
- NAS S., A comparative analysis of ship energy efficiency applications in Turkish ship management companies, Postgraduate, K.ZİYLAN(Student), 2017
- NAS S., Improvement of lighting at manoeuvring areas and berths at oil terminals: Application of Tüpraş Aliağa terminal, Postgraduate, Y.YILDIZ(Student), 2017
- NAS S., Mapping marine traffic density by using AIS data: An application in the Northern Aegean Sea, Postgraduate, B.KUNDAKÇI(Student), 2017
- NAS S., The role of safety climate in the development of risk behaviour and attitudes of the cadets, Postgraduate, P.ÜLKÜ(Student), 2016
- NAS S., Management theories: An application for Turkish ports, Doctorate, T.KIZKAPAN(Student), 2016
- NAS S., Inland waterway transport: Planning and designing of Güzelhisar River as an inland waterway channel for Aliaga Organized Industrial Zone, Postgraduate, İ.BAYIRHAN(Student), 2015
- NAS S., Member perceptions on activities of professional organisations with public institution status: İMEAK Chamber of Chipping İzmir Branch case study, Postgraduate, I.CEREN(Student), 2015
- NAS S., A study on measuring the service quality in the household goods transportation industry, Postgraduate, H.OMRAK(Student), 2015
- NAS S., RO-RO terminallerinin simülasyon modellemesi yöntemi ile kapasite analizleri, Postgraduate, E.DENİZ(Student), 2014
- NAS S., Analysis of compensation management system for seafarers in ship management companies: An application of Turkish ship management, Postgraduate, E.ÇAKIR(Student), 2013
- NAS S., Optimization of number of marine pilots serving at İstanbul strait by simulation technique, Postgraduate, E.UÇAN(Student), 2013
- NAS S., Master's thesis performance analysis of the transportation system in tourism logistics: A research study on tourists coming from the Russian Federation to the republic of Turkey, Postgraduate, E.KOROSTELEVA(Student), 2013
- NAS S., An analysis on career planning criteria of oceangoing deck officers, graduated from Dokuz Eylül University Maritime Faculty Marine Transportation Engineering Department (1999-2008), Postgraduate, B.KÖSEOĞLU(Student), 2010
- NAS S., Job satisfaction of shipping agents workers in İzmir, Postgraduate, K.ZEHRA(Student), 2009

## **Jury Memberships**

- Appointment to Academic Staff-Professorship, Appointment Academic Staff, Ordu Üniversitesi, September, 2021
- Associate Professor Exam, Associate Professor Exam, İstanbul Teknik Üniversitesi, May, 2021
- Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Ordu Üniversitesi, January, 2021
- Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Muğla Sıtkı Koçman Üniversitesi, November, 2020
- Associate Professor Exam, Associate Professor Exam, March, 2020
- Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Karadeniz Teknik Üniversitesi, February, 2020
- Associate Professor Exam, Associate Professor Exam, Mersin Üniversitesi, October, 2019

Appointment to Academic Staff-Professorship, Appointment Academic Staff, Piri Reis Üniversitesi, August, 2019  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Mersin Üniversitesi, July, 2019  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Ordu Üniversitesi, June, 2019  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Piri Reis Üniversitesi, October, 2018  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Mersin Üniversitesi, July, 2018  
Associate Professor Exam, Associate Professor Exam, Karadeniz Teknik Üniversitesi, December, 2017  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Karadeniz Teknik Üniversitesi, October, 2017  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Karadeniz Teknik Üniversitesi, June, 2017  
Appointment to Academic Staff-Professorship, Appointment Academic Staff, İstanbul Teknik Üniversitesi, May, 2017  
Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, Ordu Üniversitesi, January, 2016

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

- I. **A simulation model for resource allocation in port towage services**  
ÖZKAN E. D., NAS S.  
Simulation, vol.99, no.12, pp.1239-1256, 2023 (SCI-Expanded)
- II. **Prediction of ship domain on coastal waters by using AIS data**  
Kundakçı B., Nas S., Gucma L.  
Ocean Engineering, vol.273, 2023 (SCI-Expanded)
- III. **A simulation model for evaluating the cargo transfer alternatives in liquid cargo terminals**  
Özkan E. D., Koçer U. Z., Nas S., İşlek Ö., Tüzgen E., Doğan A.  
SIMULATION-TRANSACTIONS OF THE SOCIETY FOR MODELING AND SIMULATION INTERNATIONAL, no.1, pp.23-39, 2023 (SCI-Expanded)
- IV. **A Novel Approach for Knowledge Discovery from AIS Data: An Application for Transit Marine Traffic in the Sea of Marmara**  
DOĞAN Y., KART Ö., KUNDAKÇI B., NAS S.  
ADVANCES IN ELECTRICAL AND COMPUTER ENGINEERING, vol.21, no.3, pp.73-80, 2021 (SCI-Expanded)
- V. **MAPPING MARINE TRAFFIC DENSITY BY USING AIS DATA: AN APPLICATION IN THE NORTHERN AEGEAN SEA**  
KUNDAKÇI B., NAS S.  
POLISH MARITIME RESEARCH, vol.25, no.4, pp.49-58, 2018 (SCI-Expanded)
- VI. **The Design of Guzelhisar River as Inland Waterway for Aliaga Organized Industrial Zone**  
Bayirhan I., NAS S.  
TEKNİK DERGİ, vol.29, no.1, pp.8199-8223, 2018 (SCI-Expanded)
- VII. **Analysing Istanbul Strait Maritime Pilot Capacity by Simulation Technique**  
Ucan E., NAS S.  
JOURNAL OF NAVIGATION, vol.69, no.4, pp.815-827, 2016 (SCI-Expanded)

### **Articles Published in Other Journals**

- I. **Analysis of Factors Influencing Ship's Maneuvering Times**  
Özkulluk İ., NAS S.  
Transactions on Maritime Science, vol.12, no.2, 2023 (ESCI)
- II. **EDITORIAL (ED)**  
NAS S.  
Journal of Eta Maritime Science, vol.11, no.3, pp.136, 2023 (ESCI)

- III. Protecting Intellectual Capital at Sea**  
NAS S.  
Journal of Eta Maritime Science, vol.11, no.2, pp.67, 2023 (ESCI)
- IV. A Study on the Relationship Between Ship Resistance and Trim, Supported by Experimental and Software-Based Analysis**  
Ziyalan K., Nas S.  
Transactions on Maritime Science, vol.11, no.2, 2022 (ESCI)
- V. Conflicts Encountered with Bridge Team from the Perspective of Vessel Traffic Service Operators: A Research Within E-Navigation Concept**  
Arslan E., Nas S.  
Transactions on Maritime Science, vol.11, no.1, pp.247-256, 2022 (ESCI)
- VI. Vessel Traffic Characteristics Analysis on the Cross-section of the 1915 Çanakkale Bridge at the Strait of Çanakkale**  
KUNDAKÇI B., NAS S.  
International Journal of Environment and Geoinformatics, vol.9, no.2, pp.60-70, 2022 (Peer-Reviewed Journal)
- VII. Career Decision-Making Difficulties on High School Students**  
Fidan V., Nas S.  
The Journal of International Education Science, vol.8, no.29, pp.1-18, 2021 (Peer-Reviewed Journal)
- VIII. Determining the Level of Institutionalization in Family-Owned Shipping Businesses**  
Turhaner K. O., NAS S.  
JOURNAL OF ETA MARITIME SCIENCE, vol.9, no.2, pp.138-153, 2021 (ESCI)
- IX. A Brief Critique of the Year 2020 for the Maritime Industry**  
NAS S.  
JOURNAL OF ETA MARITIME SCIENCE, vol.9, no.1, pp.1-2, 2021 (ESCI)
- X. Transformation of Maritime Education into Distance Online Education**  
NAS S.  
JOURNAL OF ETA MARITIME SCIENCE, vol.9, no.2, pp.64-65, 2021 (ESCI)
- XI. Statistical analysis for modeling ship operation processes in ports**  
ÖZKAN E. D., UZUNOĞLU KOÇER U. Z., NAS S.  
SCIENTIFIC JOURNALS OF THE MARITIME UNIVERSITY OF SZCZECIN-ZESZYTY NAUKOWE AKADEMII MORSKIEJ W SZCZECINIE, vol.62, no.134, pp.71-79, 2020 (ESCI)
- XII. Denizcilik Meslek Lisesi Öğrencilerinin Meslek SeçimYeterliliği ve Meslek Seçimlerini Etkileyen Faktörler**  
FİDAN V., NAS S.  
Dokuz Eylül Üniversitesi Denizcilik Fakültesi Dergisi, vol.11, no.2, pp.271-295, 2019 (Peer-Reviewed Journal)
- XIII. Autonomous Ships from the Editor's Perspective**  
Nas S., Fiskin R.  
JOURNAL OF ETA MARITIME SCIENCE, vol.7, no.2, pp.97-98, 2019 (ESCI)
- XIV. THE CURRENT PROFILE OF MERCHANT MARINEOFFICERS' MANPOWER IN TURKEY**  
NAS S., FIŞKIN R., ÇAKIR E.  
Dokuz Eylül Üniversitesi Denizcilik Fakültesi Dergisi, vol.9, no.1, pp.1-23, 2017 (Peer-Reviewed Journal)
- XV. TAŞIMA İŞLERİ KOMİSYONCULARININ GEMİ ACENTELERİNİ TERCHİH ÖLÇÜTLERİ: İZMİR LİMANI UYGULAMASI**  
SEVGİLİ C., NAS S.  
Uluslararası Yönetim İktisat ve İşletme Dergisi, vol.13, no.1, pp.155-165, 2017 (Peer-Reviewed Journal)
- XVI. A research on relationship between ABO blood groups and body mass index among Turkish seafarers**  
NAS S., Fiskin R.  
INTERNATIONAL MARITIME HEALTH, vol.68, no.3, pp.140-146, 2017 (ESCI)
- XVII. Capacity Analysis of Ro-Ro Terminals by Using Simulation Modeling Method**  
ÖZKAN E. D., NAS S., Guler N.

- ASIAN JOURNAL OF SHIPPING AND LOGISTICS, vol.32, no.3, pp.139-147, 2016 (ESCI)
- XVIII. **A Study on Determination of Required Tug Force and Number of Tugs in Port Maneuvers**  
Zorba Y., Nas S.  
JOURNAL OF ETA MARITIME SCIENCE, vol.4, no.3, pp.215-234, 2016 (Peer-Reviewed Journal)
- XIX. **BİREYLERİN YÜKSEK LİSANS YAPMA NEDENLERİ ÜZERİNE BİR ARAŞTIRMA**  
NAS S., PEYMAN D., ARAT G.  
Dokuz Eylül Üniversitesi Sosyal Bilimler Enstitüsü Dergisi, vol.18, 2016 (Peer-Reviewed Journal)
- XX. **A Qualitative Analysis of Journal of Eta Maritime Science JEMS and Its Management Process**  
FIŞKİN R., NAS S.  
Journal of ETA Maritime Science, vol.4, no.4, pp.343-354, 2016 (Peer-Reviewed Journal)
- XXI. **The Determination of the Number of Tugboats in the Area of Towage Service Authorization by Using Simulation Modelling Technique**  
Nas S., Özkan E. D., Uçan E.  
JOURNAL OF ETA MARITIME SCIENCE, vol.4, no.1, pp.91-99, 2016 (Peer-Reviewed Journal)
- XXII. **Utilization of Resources on Techno Nautical Services by Developing a Dynamic Simulation Model An Application on the Pilotage Service in Istanbul Strait**  
UÇAN E., NAS S.  
Journal of Marine Technology and Environment, vol.2015, no.1, pp.77-82, 2015 (Peer-Reviewed Journal)
- XXIII. **Düzensiz Hatlarda Hizmet Veren Gemi İşletmelerinin Gemi Acentası Seçim Kriterleri Merkezleri İzmir de Bulunan Kuru ve Dökme Yük Gemi İşletmelerinde Bir Araştırma**  
Bayırhan İ., NAS S.  
Beykoz Akademi Dergisi, vol.2, no.2, pp.1-19, 2014 (Peer-Reviewed Journal)
- XXIV. **The Mooring Pattern Study for Q Flex Type LNG Carriers Scheduled for Berthing at Ege Gaz Aliaga LNG Terminal**  
Nas S., Zorba Y., Uçan E.  
TransNav, vol.8, no.4, pp.543-548, 2014 (ESCI)
- XXV. **Gemes Project: Vocational Seamanship Training ProgramSupported by European Union**  
Atik O., Nas S., Töz A. C., Köseoğlu B.  
Dokuz Eylül Üniversitesi Denizcilik Fakültesi Dergisi, vol.6, no.1, pp.59-71, 2014 (Peer-Reviewed Journal)
- XXVI. **A research on obesity among Turkish seafarers**  
NAS S., Fişkin R.  
International maritime health, vol.65, no.4, pp.187-191, 2014 (Scopus)
- XXVII. **Türkiye'deki Denizcilik Eğitimi Veren Kurumların Akademisyen Profili**  
NAS S., ÇELİK B.  
Journal of ETA Maritime Science, vol.1, no.1, pp.7-14, 2013 (ESCI)
- XXVIII. **A qualitative study on the life struggles of the wives of the seafarers**  
Yur T., NAS S.  
Journal of Maritime Research, vol.9, no.2, pp.7-12, 2013 (Scopus)
- XXIX. **Emniyet ve Güvenlik Sözcükleri Üzerine Bir Çalışma**  
NAS S.  
Denizcilik Dergisi, 2012 (Non Peer-Reviewed Journal)
- XXX. **Analzing Turkish Ship Management Companies Expectations For The Students Of Dokuz Eylül University Maritime Faculty**  
Çakır E., Nas S., Zorba Y.  
Dokuz Eylül Üniversitesi Denizcilik Fakültesi Dergisi, vol.4, no.2, pp.5, 2012 (Peer-Reviewed Journal)
- XXXI. **Maritime Education and Training Quality METQUAL An Application On Dokuz Eylül University Maritime Faculty**  
Nas S., Köseoğlu B.  
Journal of Marine Technology and Environment, vol.1, no.1, pp.107-115, 2012 (Peer-Reviewed Journal)
- XXXII. **An Analysis on Career Path of Turkish Officers**  
Köseoğlu B., Nas S.

- Journal of Marine Technology and Environment, vol.1, no.2, pp.31-37, 2011 (Peer-Reviewed Journal)
- XXXIII. **İzmir Alsancak Limanı Gemi Manevraları Risk Değerlendirmesi**  
Nas S., Zorba Y.  
Dokuz Eylül Üniversitesi Denizcilik Fakültesi Dergisi, vol.3, no.1, pp.35-48, 2011 (Peer-Reviewed Journal)
- XXXIV. **Fire Fighting Training for Officers and Captains: Problem Based Learning Approach**  
NAS S., PAKER S.  
IAMU Journal, vol.2, no.2, 2002 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Türk Limancılık Sektörü Raporu 2013**  
ESMER S., KARATAŞ ÇETİN Ç., ÇAĞLAR V., DEVECİ D. A., DENKTAŞ ŞAKAR G., KULEYİN B., ARABELEN G., AKDAŞ O., BİTİKTAŞ F., AKMAN DURGUT İ., et al.  
Ataölye Matbaası, İstanbul, 2013
- II. **The Mooring Pattern Study for Q-Flex Type LNG Carriers Scheduled for Berthing at Sea Ege Gaz Aliaga LNG Terminal**  
NAS S., ZORBA Y., UÇAN E.  
in: Marine Navigation and Safety of Sea Transportation Maritime Transport and Shipping, Adam Weinrit, Tomasz Neumann, Editor, Taylor & Francis Group, London, UK, Leiden, pp.97-101, 2013
- III. **Problem Based Learning Scenarios for Maritime Education and Training**  
Özer Çaylan D., Esmer S., Arabelen G., Kalkan M., Ayan M. S., Kesiktaş H. İ. H., Denktaş Şakar G., Başer S. Ö., Tuna O., Cerit A. G., et al.  
Dokuz Eylül Üniversitesi Matbaası, İzmir, 2010

## Refereed Congress / Symposium Publications in Proceedings

- I. **Marine Traffic Analysis By Calculating the Ship Encounters**  
KUNDAKÇI B., NAS S.  
4th Global Conference on Innovation in Marine Technology and the Future of Maritime Transportation, Turkey, 18 November 2021
- II. **SHIPS MOORING ANALYSIS AND EFFECTS OF ENVIRONMENTAL FACTORS**  
Ziyylan K., Nas S.  
Global Maritime Conference (GMC'21), İstanbul, Turkey, 18 - 19 November 2021
- III. **Çanakkale Boğazı'nı Kullanan Özel Gezi Teknelerinin İstatistiksel Analizi**  
KUNDAKÇI B., NAS S.  
5. Ulusal Deniz Turizmi Sempozyumu, İzmir, Turkey, Turkey, 28 - 29 February 2020
- IV. **GEMİADAMLARI İŞ KAZASI VERİLERİNİN TANIMLAYICI VE İLİŞKİSEL ANALİZİ**  
NAS S., FIŞKIN R.  
5th INTERNATIONAL CONGRESS ON OCCUPATIONAL SAFETY AND HEALTH, İstanbul, Turkey, 12 - 13 December 2019
- V. **GEMİ VE TEKNİK SEYİR HİZMETLERİİNDEKİ SÜREÇLERİN MODELLENMESİNDE İSTATİSTİKSEL ANALİZLER**  
ÖZKAN E. D., UZUNOĞLU KOÇER U. Z., NAS S.  
IV. ULUSAL LİMAN KONGRESİ, İzmir, Turkey, 7 - 08 November 2019
- VI. **Analysis of Marine Traffic Density Using AIS Data: An Application in the İskenderun Bay**  
KUNDAKÇI B., NAS S.  
III. Global Conference on Innovation in Marine Technologyand the Future of Maritime Transportation, İzmir, Turkey, 18 - 19 April 2019
- VII. **Analysis of Marine Traffic by Simulation Method in Liquid BulkTerminals**

- ÖZKAN E. D., UZUNOĞLU KOÇER U. Z., NAS S., İŞLEK Ö., TÜZGEN E., DOĞAN A.  
III. Global Conference on Innovation in Marine Technologyand the Future of Maritime Transportation, İzmir,  
Turkey, 18 - 19 April 2019
- VIII. **Determination of Evaluation Criteria for the New Traffic Separation Schemes and Implementation  
for the 1915 Çanakkale Bridge**  
Zorba Y., Nas S.  
III. Global Conference on Innovation in Marine Technologyand the Future of Maritime Transportation, İzmir,  
Turkey, 18 - 19 April 2019
- IX. **Shipmaster Evaluation System for the Safety of Navigation and Fleet Management**  
Zorba Y., Nas S.  
III. Global Conference on Innovation in Marine Technologyand the Future of Maritime Transportation, İzmir,  
Turkey, 18 - 19 April 2019, pp.764-777
- X. **Sıvı Yük Terminallerinde Deniz Trafiğinin Simülasyon Yöntemiyle Analizi**  
ÖZKAN E. D., UZUNOĞLU KOÇER U. Z., NAS S., İŞLEK Ö., TÜZGEN E., DOĞAN A.  
III. Global Conference on Innovation in Marine Technology and the Future of Maritime Transportation,  
Selçuk/İZMİR, Turkey, 18 - 19 April 2019
- XI. **Analysis of Marine Traffic Density Using AIS Data: An Application in the İskenderun Bay**  
KUNDAKÇI B., NAS S.  
III. Global Conference on Innovation in Marine Technology and the Future of Maritime Transportation, İzmir,  
Turkey, 18 - 19 April 2019, pp.61
- XII. **1915 Çanakkale Köprüsü İçin Deniz Trafiği Analizi**  
KUNDAKÇI B., NAS S.  
1. INTERNATIONAL CONFERENCE ON INTELLIGENTTRANSPORTATION SYSTEMS BANU – ITSC' 18, 19 - 21 April  
2018, pp.126-127
- XIII. **ENGELLİLERİN DENİZ YOLU YOLCU TAŞIMACILIĞINDAN BEKLENTİLERİ**  
PENSE C., NAS S.  
BANU-ITSC'18 - 1ST INTERNATIONAL INTELLIGENT TRANSPORTATION SYSTEMS CONFERENCE, Balikesir, Turkey,  
19 - 22 April 2018
- XIV. **A Qualitative Research on Master/Pilot Information Exchange.**  
FIŞKIN R., ERGEZGİN B., NAS S.  
PILOTAGE / TOWAGE SERVICESAND TECHNOLOGIES CONGRESS'17, İzmir, Turkey, 27 - 28 October 2017, pp.177-  
184
- XV. **AI-Pilotage: A Step for Autonomous Pilotage Service.**  
UÇAN E., NAS S.  
PILOTAGE / TOWAGE SERVICESAND TECHNOLOGIES CONGRESS'17, İzmir, Turkey, 27 - 28 October 2017, pp.221-  
234
- XVI. **A Study on the Interpersonal Conflict Between Ship Masters andMarine Pilots During  
Berthing/Unberthing Maneuvers**  
KUNDAKÇI B., NAS S.  
PILOTAGE / TOWAGE SERVICESAND TECHNOLOGIES CONGRESS'17, İzmir, Turkey, 27 - 28 October 2017, pp.89-  
104
- XVII. **A CONTENT ANALYSIS OF THE ACADEMIC STUDIES RELATED TO RISK ANALYSIS IN MARITIME  
INDUSTRY**  
Gülmez Y., Yüksel O., Göksu B., Kuleyin B., Nas S.  
THE SECOND INTERNATIONAL CONFERENCE ON GLOBAL INTERNATIONAL ON INNOVATION IN MARINE  
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Özysal M., Nas S., Zorba Y., Bilgen B., Erginer K. E., Şengöz B., Tanyel S., Topaç M. M., Topal A., TUBITAK Project, Hastalıklar ve Tedavi Yaklaşımaları Alanında Dokuz Eylül Üniversitesi'nin Strateji Belgesi- Ulaştırma-115R218, 2016 - 2018

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Kan E., Nas S., Project Supported by Other Private Institutions, LimakPort İskenderun Limanı İçin LOA 366m Konteyner Gemisinin 2 x 60 BP Römorkör Destekli ve İlave Babalar İle Bağlama Modeli ve Analizi Projesi, 2016 - 2016

Kan E., Nas S., Project Supported by Other Private Institutions, Aliağa Tüpraş Terminali 202 Numaralı Yanaşma Yeri İçin Tasarım Gemisi Analizi, 2016 - 2016

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NAS S., ZORBA Y., Project Supported by Other Private Institutions, Petkim Konteyner Terminali İçin LOA 400 m Konteyner Gemisinin Manevra Emniyeti Açısından Değerlendirilmesi, 2015 - 2015

NAS S., ZORBA Y., Project Supported by Other Private Institutions, Aliağa Tüpraş Terminali 203 Numaralı Yanaşma Yeri Modellemesi, 2015 - 2015

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NAS S., UÇAN E., Project Supported by Higher Education Institutions, 2013 KB FEN 019 Teknik Seyir Hizmetlerinde Kaynakların Simülasyon Modellemesi Yöntemiyle Optimizasyonu, 2013 - 2015

Kan E., Nas S., Project Supported by Higher Education Institutions, 2013 KB FEN 001 Liman Modelleme Simülatörü, 2013 - 2015

NAS S., Project Supported by Higher Education Institutions, Liman Modelleme Simülatörü, 2013 - 2015

Nas S., Kan E., Project Supported by Other Private Institutions, BOTAŞ Dörtyol İşletme Müdürlüğü Yükleme İsklelesine Emniyetle Yanaşabilecek Olan Tankerlerin Min DWT nin Belirlenmesi, 2014 - 2014

NAS S., Project Supported by Higher Education Institutions, Teknik Seyir Hizmetlerinde Kaynakların Simülasyon Modellemesi Yöntemiyle Optimizasyonu, 2013 - 2014

Tuna O., Cerit A. G., Nas S., EU Supported Other Project, Dokuz Eylül Üniversitesi Deniz İşletmeciliği ve Yönetimi Yüksekokulu Makine ve Güverte Bölümünün AB ve IMO Standartlarına Uygun Teknik Ekipman Gereksinimlerinin Karşlanması Projesi Başbakanlık Denizcilik Müsteşarlığı DPT ve AB Genel Sekreterliği, 2003 - 2005

## **Activities in Scientific Journals**

Journal of ETA Maritime Science, First Editor, 2014 - Continues

## **Scientific Refereeing**

OCEAN ENGINEERING, Journal Indexed in SCI-E, October 2023

Project Supported by Higher Education Institutions, BAP Research Project, Bandırma Onyedi Eylül University, Turkey, October 2022

OCEAN ENGINEERING, SCI Journal, July 2022

TUBITAK Project, 2219 - Yurt Dışı Doktora Sonrası Araştırma Burs Programı, University Of Health Sciences, Turkey, August 2021

TUBITAK Project, 2219 - Yurt Dışı Doktora Sonrası Araştırma Burs Programı, KOCAELİ BÜYÜKSEHIR BELEDIYE BASKANLIGI, Turkey, December 2020

## **Tasks In Event Organizations**

Nas S., 19th Marine Traffic Engineering Conference, Scientific Congress, Szczecin, Poland, Ekim 2022

## **Metrics**

Publication: 84

Citation (WoS): 36

Citation (Scopus): 52

H-Index (WoS): 3

H-Index (Scopus): 5

## **Congress and Symposium Activities**

DENİZCİLİK EĞİTİM KONSEYİ 21 toplantı, Audience, İzmir, Turkey, 2023

ERASMUS PROJECT - Development of Training System For Safe Turkish Straits, Attendee, Constanta, Romania, 2022

ISTANBUL INTERNATIONAL SHIPPING CONFERENCE, Audience, İstanbul, Turkey, 2022

ARSEM Projesi Atölye Çalışması, Attendee, İstanbul, Turkey, 2022

## **Awards**

Nas S., Zorba Y., Atik O., Kundakçı B., Arslan E., Above-Threshhold-Awards, Tubitak, April 2022

Zorba Y., Nas S., En İyi Bildiri Ödülü, Tmmob Gemi Makineleri İşletme Mühendisleri Odası, April 2019

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