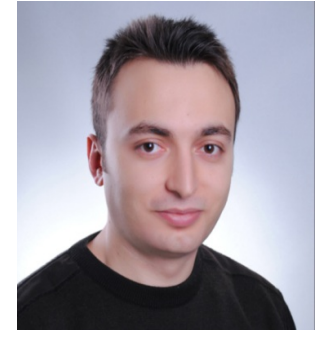


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International Researcher IDs

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ScopusID: 57204710175

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Education Information

| | |
|-------------|--|
| 2015 - 2020 | Doctorate, Yıldız Technical University, Graduate School Of Natural And Applied Sciences, Turkey |
| 2014 - 2015 | Postgraduate, Yıldız Technical University, Graduate School Of Natural And Applied Sciences, Turkey |
| 2007 - 2011 | Undergraduate, Yıldız Technical University, Naval Architecture And Maritime Faculty, Department Of Naval Architecture And Marine Engineering, Turkey |

Dissertations

| | |
|------|--|
| 2020 | Gemi Kaynaklı Atık Suların Denizdeki Davranışı ile Gemi Parametreleri Arasındaki İlişkinin Belirlenmesi, Yıldız Technical University, Graduate School Of Natural And Applied Sciences, Doctorate |
| 2015 | Yolcu Gemisi Kaynaklı Kanalizasyon Atıklarının Gemi Formu ve Sistemlerine Bağlı Olarak Tahmini, Yıldız Technical University, Graduate School Of Natural And Applied Sciences, Postgraduate |

Research Areas

Marine Sciences and Technology, Naval Architecture and Marine Engineering

Academic Titles / Tasks

| | |
|------------------|---|
| 2022 - Continues | Assistant Professor, Van Yüzüncü Yıl University, Denizcilik Fakültesi, Gemi Makinaları İşletme Mühendisliği Bölümü |
| 2020 - 2022 | Research Assistant PhD, Van Yüzüncü Yıl University, Denizcilik Fakültesi, Gemi Makinaları İşletme Mühendisliği Bölümü |
| 2014 - 2020 | Research Assistant, Van Yüzüncü Yıl University, Denizcilik Fakültesi, Gemi Makinaları İşletme Mühendisliği Bölümü |
| 2014 - 2020 | Research Assistant, Yıldız Technical University, Naval Architecture And Maritime Faculty, Department Of Naval Architecture And Marine Engineering |

Academic and Administrative Experience

| | |
|------------------|---|
| 2024 - Continues | Head of Department, Van Yüzüncü Yıl University, Denizcilik Fakültesi, Gemi Makinaları İşletme Mühendisliği Bölümü |
| 2024 - Continues | Head of Department, Van Yüzüncü Yıl University, Denizcilik Fakültesi, Gemi Makinaları İşletme Mühendisliği Bölümü |
| 2024 - Continues | Faculty Board Member, Van Yüzüncü Yıl University, Denizcilik Fakültesi, Gemi Makinaları İşletme Mühendisliği Bölümü |
| 2022 - Continues | Rektörlük Kalite Koordinatörlüğü Üyesi, Van Yüzüncü Yıl University, Denizcilik Fakültesi, Gemi Makinaları İşletme Mühendisliği Bölümü |
| 2022 - 2024 | Deputy Head of Department, Van Yüzüncü Yıl University, Denizcilik Fakültesi, Gemi Makinaları İşletme Mühendisliği Bölümü |
| 2021 - 2022 | Member of Unit Quality Commission, Van Yüzüncü Yıl University, Denizcilik Fakültesi, Gemi Makinaları İşletme Mühendisliği Bölümü |

Courses

| | |
|-------------|---------------------------------|
| 2022 - 2023 | Marine Pollution, Undergraduate |
| 2023 - 2024 | Marine Pollution, Undergraduate |

Jury Memberships

| | |
|----------------|--|
| September 2022 | Post Graduate, Post Graduate, Bandırma Onyedi Eylül Üniversitesi |
|----------------|--|

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Estimation of Dilution Factor for Moving Cruise Ships by Artificial Neural Networks**
Şahin V., Bilgili L., Vardar N.
WATER, AIR AND SOIL POLLUTION : AN INTERNATIONAL JOURNAL OF ENVIRONMENTAL POLLUTION, vol.233, no.235, pp.1-16, 2022 (SCI-Expanded)
- II. **Determination of Wastewater Behavior of Large Passenger Ships Based on Their Main Parameters in the Pre-Design Stage**
Şahin V., Vardar N.
JOURNAL OF MARINE SCIENCE AND ENGINEERING, vol.8, no.8, pp.546-564, 2020 (SCI-Expanded)

Articles Published in Other Journals

- I. **Correlation of the ship speed and carbon dioxide emissions: A study on a Panamax tanker**
Bilgili L., Şahin V.
Seatific Journal, vol.4, no.2, pp.1-9, 2024 (Peer-Reviewed Journal)
- II. **A Literature Analysis on Environmental Impacts and Relevant International Legislation of Shipyards**
ŞAHİN V., BİLGİLİ L.
NASE MORE POMORSKI ZNANSTVENI CASOPIS, vol.71, 2024 (ESCI)
- III. **Emission and Environmental Cost Estimation of Ferries Operating in Lake Van**
Bilgili L., Şahin V.
Maritime Technology and Research, vol.5, no.3, 2023 (Scopus)
- IV. **An Examination of Focus Progress of Studies on MARPOL Annex IV and Annex VI: A Review**
Şahin V., Bilgili L., Vardar N.
Dokuz Eylül Üniversitesi Denizcilik Fakültesi Dergisi, vol.12, no.1, pp.47-64, 2020 (Peer-Reviewed Journal)
- V. **Yolcu Gemilerinde Sewage Arıtma Sistemleri ve Atıkların Denizde Seyrelmesine Etki Eden Parametreler**

Şahin V., Vardar N.

TURKISH JOURNAL OF MARITIME AND MARINE SCIENCES, vol.1, no.1, pp.30-36, 2015 (Peer-Reviewed Journal)

VI. **Cruise Ship Sewage Treatment Standards and Systems**

Şahin V., Vardar N.

Journal of ETA Maritime Science, vol.3, no.1, pp.47-52, 2015 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **VAN GÖLÜ HAVZASI'NA DENİZCİLİK KATMA DEĞERİ: DENİZCİLİK FAKÜLTESİ**
Özğökçe F., Şeremet M., Oto B., Söner Ö., Şahin V., Sönmez H. İ., Ekin F., Gündoğan O., Ünver B., Karaca İ.
Uluslararası Vizyon Van 2024 Kongresi, Van, Turkey, 8 - 09 February 2024, pp.312
- II. **Literature Analysis of Life Cycle Assessment Applications on Carbon Capture and Storage Systems**
BİLGİLİ L., ŞAHİN V.
International Maritime and Logistics Congress, Zonguldak, Turkey, 22 - 23 September 2023
- III. **AN INVESTIGATION ON THE APPLICATIONS OF ARTIFICIAL INTELLIGENCE ON MARITIME: A REVIEW**
Şahin V., Bilgili L., Vardar N.
International Conference on Energy, Environment and Storage of Energy (ICEESEN2020), Kayseri, Turkey, 19 - 21 November 2020, pp.464-468
- IV. **Comparative Investigation of Wastewater Treatment Systems in Terms of Sea and Land**
Şahin V., Yapıcı M., Vardar N.
International African Conference on Current Studies of Science, Technology Social Sciences, 6 - 07 July 2020, pp.54-63
- V. **A Study on the Design of Ship Sewage Installations**
Yapıcı M., Şahin V., Vardar N.
International African Conference on Current Studies of Science, Technology Social Sciences, 6 - 07 July 2020, pp.64-72
- VI. **Yolcu Gemilerinin Atıksularının Denizdeki Seyrelmelerinin Yapay Sinir Ağları ile İncelenmesi**
Şahin V., Bilgili L., Vardar N.
5. Ulusal Deniz Turizmi Sempozyumu, İzmir, Turkey, 28 - 29 February 2020
- VII. **A research on the sewage problems of cruise ships in the Mediterranean**
Şahin V., Vardar N.
17th International Congress of The International Maritime Association of the Mediterranean (IMAM 2017), Lisbon, Portugal, 9 - 11 October 2017, pp.853-860
- VIII. **Yolcu Gemisi kaynaklı atık suların Akdeniz'e etkisi**
Şahin V., Vardar N.
1st International Mediterranean Science and Engineering Congress (IMSEC 2016), Adana, Turkey, 26 - 28 October 2016, pp.4413-4420

Scientific Refereeing

| | |
|----------------|--|
| November 2024 | SHIPS AND OFFSHORE STRUCTURES, Journal Indexed in SCIE |
| May 2024 | TURKISH JOURNAL OF MARITIME AND MARINE SCIENCES, Other Indexed Journal |
| February 2024 | Gemi ve Deniz Teknolojisi, Other Indexed Journal |
| September 2023 | Gemi ve Deniz Teknolojisi, Other Indexed Journal |
| November 2022 | Gemi ve Deniz Teknolojisi, Other Indexed Journal |
| October 2022 | Gemi ve Deniz Teknolojisi, Other Indexed Journal |
| September 2022 | JOURNAL OF ETA MARITIME SCIENCE, Journal Indexed in ESCI |
| August 2022 | MARINE SCIENCE AND TECHNOLOGY BULLETIN, Other Indexed Journal |
| May 2022 | Gemi ve Deniz Teknolojisi, Other Indexed Journal |
| November 2021 | Türk Coğrafya Dergisi, Other Indexed Journal |

Tasks In Event Organizations

20 Mayıs 2024

Şahin V., GLOBAL MARITIME CONGRESS, Scientific Congress, Turkey

22 Eylül 2023

Şahin V., International Maritime and Logistics Congress, Scientific Congress, Zonguldak, Turkey

Metrics

Publication: 16

Citation (Scopus): 4

H-Index (WoS): 1

H-Index (Scopus): 1