

Asst. Prof. Volkan Şahin

Personal Information

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International Researcher IDs

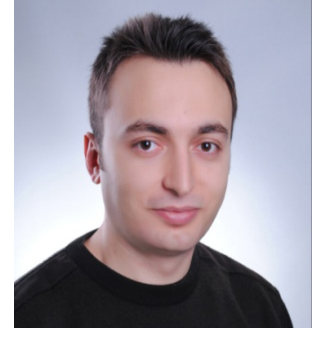
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Publons / Web Of Science ResearcherID: JFS-1592-2023

ScopusID: 57204710175

Yoksis Researcher ID: 120539



Education

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 Positions

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

Undergraduate

2022 - 2023	Marine Pollution
2023 - 2024	Marine Pollution

Jury Memberships

September 2022	Post Graduate, Post Graduate, Bandırma Onyedü Eylül Üniversitesi
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Journal articles indexed in 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)

Papers Presented at Peer-Reviewed Scientific Conferences

- I. **VAN GÖLÜ HAVZASI'NA DENİZCİLİK KATMA DEĞERİ: DENİZCİLİK FAKÜLTESİ**
Özgökçe 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, (Summary Text)
- II. **Van Gölü Havzası'na Denizcilik Katma Değeri: Denizcilik Fakültesi**
ÖZGÖKÇE F., ŞEREMET M., OTO B., SÖNER Ö., ŞAHİN V., SÖNMEZ H. İ., EKİN F., GÜNDOĞAN O., ÜNVER B., KARACA İ.
International Vision Van 2024 Congress, Van, Turkey, 08 February 2024, (Summary Text)
- III. **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, (Full Text)
- IV. **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, (Full Text)
- V. **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, (Full Text)
- VI. **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, (Full Text)
- VII. **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, (Full Text)
- VIII. **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, (Full Text)
- IX. **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, (Full Text)

Peer Reviews in Scientific Publications

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
August 2020	MEASUREMENT, SCI Journal

Roles 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: 17
Citation (Scopus): 4
H-Index (WoS): 1
H-Index (Scopus): 1