

Res. Asst. Çağatayhan SEVİM

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAC-5911-2021

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Education Information

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Deniz Ulaştırma Mühendisliği, Turkey 2020 - 2023

Undergraduate, Istanbul Technical University, Denizcilik, Gemi Makineleri İşletme Mühendisliği, Turkey 2013 - 2017

Foreign Languages

English, B2 Upper Intermediate

Research Areas

Renewable energy, Alternative Energy Resources, Hydrogen Technologies and Fuel Cells , Wind power, Alternate Fuels and Energy Resources, Ship Machines

Academic Titles / Tasks

Research Assistant, Yildiz Technical University, Naval Architecture And Maritime Faculty, Department Of Marine Engineering Operations, 2020 - Continues

Books & Book Chapters

- I. **Comparison of Biofuels for Decarbonized Maritime Transportation**
Sevim Ç., Zincir B.
in: Proceedings of the 2022 International Symposium on Energy Management and Sustainability, M. Ziya Sogut,T. Hikmet Karakoc,Omer Secgin,Alper Dalkiran, Editor, Springer Nature, Zug, pp.521-530, 2023
- II. **Lifecycle Emissions of Fossil Fuels and Biofuels for Maritime Transportation: A Requirement Analysis**
Sevim Ç., Zincir B.
in: Decarbonization of Maritime Transport, Burak Zincir,Pravesh Chandra Shukla,Avinash Kumar Agarwal, Editor, Springer Nature, Singapore, pp.27-44, 2023
- III. **Biodiesel and Renewable Diesel as a Drop-in Fuel for Decarbonized Maritime Transportation**

Sevim Ç., Zincir B.

in: Potential and Challenges of Low Carbon Fuels for Sustainable Transport, Agarwal, Avinash Kumar; Valera, Hardikk, Editor, Springer Nature, Singapore, pp.319-345, 2022

Refereed Congress / Symposium Publications in Proceedings

- I. **Integrating of Potential Renewable Energy Resources on Offshore Oil and Gas Platforms in the Black Sea: Opportunities for Carbon Emission Reduction**
Satr R., Sevim Ç., Uyanık T., Arslanoğlu Y.
Global Maritime Congress, İstanbul, Turkey, 20 - 21 May 2024, pp.164-167
- II. **Assessment of Energy Potential from Waves and Wind for Offshore Oil & Gas Platforms**
Sevim Ç., Satr R., Zincir B., Arslanoğlu Y.
Global Maritime Congress, İstanbul, Turkey, 20 - 21 May 2024, pp.185-188
- III. **Comparison of Biofuels for Decarbonized Maritime Transportation**
SEVİM Ç., ZİNCİR B.
International Symposium on Energy Management and Sustainability (ISEMAS) 2022, Turkey, 05 April 2022

Supported Projects

Sevim Ç., Zincir B., Project Supported by Higher Education Institutions, Deniz Taşımacılığı için Sürdürülebilir Biyoyakıt Değerlendirme Modeli, 2022 - 2023

Metrics

Publication: 6