

## Res. Asst. Çağatayhan SEVİM

### Personal Information

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### International Researcher IDs

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ScopusID: 57402928200

Yoksis Researcher ID: 331556

### 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. 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: 4