

## Res. Asst. Alper ÇİFTÇİ

### Personal Information

**Email:** alper.ciftci@yildiz.edu.tr

**Web:** <https://avesis.yildiz.edu.tr/alper.ciftci>

### International Researcher IDs

ORCID: 0000-0002-6402-1287

Publons / Web Of Science ResearcherID: KII-6822-2024

Yoksis Researcher ID: 373951

### Education Information

Doctorate, Yildiz Technical University, Naval Architecture And Maritime Faculty, Department Of Marine Engineering Operations, Turkey 2024 - Continues

Postgraduate, Yildiz Technical University, Naval Architecture And Maritime Faculty, Department Of Naval Architecture And Marine Engineering, Turkey 2021 - 2024

Undergraduate, Yildiz Technical University, Naval Architecture And Maritime Faculty, Department Of Marine Engineering Operations, Turkey 2013 - 2020

### Foreign Languages

English, B1 Intermediate

### Research Areas

Fuels and Combustion, Internal Combustion Engines, Computational fluid dynamics, Naval Architecture and Marine Engineering, Ship Machines

### Academic Titles / Tasks

Research Assistant, Yildiz Technical University, Naval Architecture And Maritime Faculty, Department Of Marine Engineering Operations, 2022 - Continues

### Refereed Congress / Symposium Publications in Proceedings

- I. **Investigation of Laminer Flame Speeds for Hydrogen/Ammonia Mixture by Using the Spherical Combustion Bomb Method**  
Çakır M., Çiftçi A.  
17th International Combustion Symposium, Bursa, Turkey, 19 - 21 September 2024, no.50, pp.221-225
- II. **Numerical Simulation of Ammonia/Hydrogen Combustion and Effects of NOx Emissions in Bunsen Burner**  
ÇİFTÇİ A., KAYADELEN H. K.  
II-International Conference on Global Practice of Multidiciplinary Scientific Studies, Batumi, Georgia, 26 - 28 July

## **Supported Projects**

Kayadelen H. K., Özsarı İ., Project Supported by Higher Education Institutions, Homojen Dolgulu Sabit Hacimli bir Odada Yanma ve Jet Etkisinin Araştırılması, 2022 - 2024

Çakır M., Üst Y., Başak M. E., Özsarı İ., Kayadelen H. K., TUBITAK Project, Amonyak Yakıtlı Güç Sistemleri İçin Yanma Kinetik Mekanizmasının Optimizasyon Araştırması, 2021 - 2024

## **Metrics**

Publication: 2

## **Congress and Symposium Activities**

II-International Conference on Global Practice of Multidiciplinary Scientific Studies, Attendee, Batumi, Georgia, 2022