

## Res. Asst. KAMİL MUTLU

### Personal Information

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### International Researcher IDs

ORCID: 0000-0003-1769-8460

Yoksis Researcher ID: 320257

### Education Information

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, -, Turkey 2021 - Continues

Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, --, Turkey 2019 - 2021

Undergraduate, Anadolu University, Faculty Of Aeronautics And Astronautics, Department Of Aircraft Body - Engine Maintenance, Turkey 2012 - 2017

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Logistics, B1.1 Uçak Bakım Lisansı, SHGM , 2020

Logistics, CFM56-7B Tip Kursu, THY TEKNİK A.Ş, 2019

Logistics, Boeing 737-600/700/800/900 Tip Kursu , THY TEKNİK A.Ş, 2019

### Research Areas

Engineering and Technology

### Academic Titles / Tasks

Research Assistant, Erciyes University, Havacılık ve Uzay Bilimleri Fakültesi, Uçak Gövde ve Motor Bakımı, 2020 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

- Experimental investigation of the effect of the electromagnetic field on the stability of the hydrogen enriched methane flame under acoustic enforcement**  
Taştan M., Ozturk O., Alabaş B., Mutlu K., Yılmaz İ.  
ENERGY SOURCES PART A-RECOVERY UTILIZATION AND ENVIRONMENTAL EFFECTS, vol.46, no.1, pp.5290-5305,

2024 (SCI-Expanded)

**II. Investigation of combustion instability of propane fuel enriched with oxygen under acoustic enforcement**

Mutlu K., Taştan M.

PETROLEUM SCIENCE AND TECHNOLOGY, vol.42, no.1, pp.37-55, 2023 (SCI-Expanded)

## Articles Published in Other Journals

**I. Examination of combustion behaviors and emissions of hydrogen enriched propane/methane fuel under external acoustic application**

Taştan M., Mutlu K., Çetintaş S.

International journal of energy studies (Online), vol.8, no.3, pp.371-384, 2023 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

**I. Effect of Acoustic Enforcement on The Instability of Propane Flame**

MUTLU K., TAŞTAN M.

8th International Conference on Renewable Fuels, Combustion and Fire (FCE'21), Ankara, Turkey, 5 - 07 March 2021, pp.191-196

## Supported Projects

TAŞTAN M., DEĞER E., MUTLU K., Project Supported by Higher Education Institutions, N2 Seyreltmesinin Propan Alevinde Yanma Kararsızlıkları ve Emisyonları Üzerindeki Etkisi, 2023 - Continues

Taştan M., Tangöz S., Mutlu K., Project Supported by Higher Education Institutions, Manyetik Alan Altında Gaz Yakıtların Yanma Kararsızlığının İncelenmesi, 2024 - 2025

ALABAŞ B., TAŞTAN M., MUTLU K., Project Supported by Higher Education Institutions, Bir Gaz Türbin Yanma Odasında Alternatif Yakıt ilavesinin Jet Yakıtının Yanma Karakteristiği ve Kirletici Emisyon Değerlerine Olan Etkisinin Deneysel İncelenmesi, 2022 - 2024

TAŞTAN M., MUTLU K., Project Supported by Higher Education Institutions, Oksijenle Zenginleştirilmiş LPG Yakıtının Yanma Kararsızlığının İncelenmesi, 2020 - 2021

## Metrics

Publication: 4

Citation (Scopus): 1

H-Index (Scopus): 1

## Non Academic Experience

University, Erciyes Üniversitesi, Havaçılık ve Uzay Bilimleri Fakültesi/SHY-147 Eğitim Müdür Yardımcısı

Business Establishment Private, THY TEKNİK A.Ş, Hat Bakım Başkanlığı

Türk Havayolları Teknik A.Ş