

## **Res. Asst. ABDULHALİM AŞKAN**

### **Personal Information**

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### **International Researcher IDs**

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Publons / Web Of Science ResearcherID: AGD-1134-2022

ScopusID: 58499166700

Yoksis Researcher ID: 232292

### **Education Information**

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, Sivil Havacılık Ana Bilimdalı, Turkey 2018 - Continues

Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, Sivil Havacılık, Turkey 2016 - 2018

Undergraduate, Erciyes University, Sivil Havacılık Yüksekokulu, Uçak Gövde Motor, Turkey 2009 - 2014

### **Foreign Languages**

English, B2 Upper Intermediate

### **Certificates, Courses and Trainings**

Vocational Training, Web of Science Core Collection: Graduate, Webb Of Science Group, 2020

Project Management, Fen ve Mühendislik Alanında Uygulamalı Proje Yazma Eğitimi, ERCİYES TEKNOPARK, 2019

### **Dissertations**

Postgraduate, Farklı Profillerden Meydana Gelen Bir Kanat Modelinde Açıklık Oranının Aerodinamik Performansa ve Akış Ayrılmalarına Etkisinin İncelenmesi, Erciyes Üniversitesi, Sivil Havacılık, 2018

### **Research Areas**

Aerodynamics, Non Metallic Materials Materials

### **Academic Titles / Tasks**

Research Assistant, Erciyes University, Havacılık ve Uzay Bilimleri Fakültesi, Uçak Gövde ve Motor Bakımı, 2017 - Continues

Research Assistant, Ondokuz Mayıs University, Faculty Of Aeronautics And Astronautics, Uçak Bakım Ve Onarım, 2016 - 2017

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

- I. **Influence of dispersion liquid and silica concentration on rheological properties of shear thickening fluids (STFs)**  
Aşkan A., Çapkurt M., Acar E., Aydın M.  
RHEOLOGICA ACTA, vol.62, no.9, pp.447-460, 2023 (SCI-Expanded)
- II. **An investigation of aerodynamic behaviours and aerodynamic performance of a model wing formed from different profiles**  
Askan A., TANGÖZ S., KONAR M.  
AERONAUTICAL JOURNAL, no.1310, pp.676-697, 2023 (SCI-Expanded)

## Articles Published in Other Journals

- I. **The impact of aspect ratio on aerodynamic performance and flow separation behavior of a model wing composed from different profiles**  
Aşkan A., Tangöz S.  
Journal of Energy Systems, vol.2, no.4, pp.224-237, 2018 (Scopus)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Experimental and numerical investigation of aerodynamic performance and flow separation of a model wing composed from different profiles**  
AŞKAN A., TANGÖZ S., Turaç D., KONAR M.  
6th European Conference On Renewable Energy Systems, İstanbul, Turkey, 25 - 27 June 2018, pp.125-131
- II. **The effect of aspect ratio on aerodynamic performance and flow separation behavior of a model wing composed from different profiles**  
AŞKAN A., TANGÖZ S.  
6th European Conference On Renewable Energy Systems, İstanbul, Turkey, 25 - 27 June 2018, pp.132-139

## Supported Projects

Aydın M., Aşkan A., Project Supported by Higher Education Institutions, Investigation of Boron Carbide Reinforced Shear Thickened Fluid Impregnated Armor Design and Mechanical Behaviors, 2021 - 2023  
TANGÖZ S., AŞKAN A., KONAR M., TURAÇ D., Project Supported by Higher Education Institutions, Farklı Profillerden Meydana Gelen Bir Kanat Modelinde Aerodinamik Karakteristiklerin ve Akım Ayrılma Davranışlarının İncelenmesi, 2018 - 2020

## Scientific Refereeing

JOURNAL OF POLYMER RESEARCH, Journal Indexed in SCI-E, January 2023

## Metrics

Publication: 5

## **Congress and Symposium Activities**

The Effect of Aspect Ratio on Aerodynamic Performance and Flow Separation Behavior of a Model Wing Composed from Different Profiles, Attendee, Turkey, 2018

Experimental and Numerical Investigation of Aerodynamic Performance and Flow Separation of a Model Wing Composed from Different Profiles, Attendee, İstanbul, Turkey, 2018