

Res. Asst. ABDULHALİM AŞKAN

Personal Information

Email: aaskan@erciyes.edu.tr

Web: <https://avesis.erciyes.edu.tr/KimlikBilgileri.aspx>

International Researcher IDs

ScholarID: u9nbX4sAAAAJ

ORCID: 0000-0002-0205-3961

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