

Lect. ALPERTUNGA CEYLAN

Personal Information

Email: alpertungaceylan@erciyes.edu.tr

Web: <https://avesis.erciyes.edu.tr/alpertungaceylan>

Address: Havacılık ve Uzay Bilimleri Fakültesi



International Researcher IDs

ScholarID: 66e1Uk0AAAAJ

ORCID: 0000-0003-1327-138X

Publons / Web Of Science ResearcherID: KHE-0948-2024

Yoksis Researcher ID: 262789

Education Information

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, --, Turkey 2019 - Continues

Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, Sivil Havacılık Anabilim Dalı, Turkey 2017 - 2019

Undergraduate, Erciyes University, Sivil Havacılık Yüksekokulu, Uçak Elektrik Elektronik, Turkey 2010 - 2017

Certificates, Courses and Trainings

IT, İHA-1 Sistemleri Ticari Uçuş Yetki Belgesi, Sivil Havacılık Genel Müdürlüğü, 2018

Occupational Health and Safety, Havacılıkta İş Güvenliği Programı, Turkish Technic, 2015

Other, Girişimcilik ve Melek Yatırım, ERÜ Teknopark, 2015

Other, Prototipleme ve Melek Yatırımcı Destekli Ürüne Çevirme, ERÜ Teknopark, 2015

Occupational Health and Safety, Genel İş Güvenliği Programı, Erciyes Üniversitesi Sivil Havacılık Yüksekokulu, 2013

Dissertations

Postgraduate, Yüksek Lisans, A.Ceylan, "Yüksek İrtifa, Uzun Menzil İHA Tasarımı ve Uçuş Testleri", ERCİYES ÜNİVERSİTESİ, Erciyes Üniversitesi, Havacılık ve Uzay Bilimleri Fakültesi, Sivil Havacılık Anabilim Dalı, 2018

Research Areas

Aeronautical and Space Engineering, Aeronautical Engineering, Structural Technologies, Material Technologies, Aircraft System Technologies, Performance, Vehicle Dynamics and Modeling, Ground Tests - Structural Tests (Deformation, Stress, Vibration, Acoustics, etc.), Flight Tests

Academic Titles / Tasks

Lecturer, Erciyes University, Havacılık ve Uzay Bilimleri Fakültesi, Havacılık Elektrik ve Elektronik, 2020 - Continues

Research Assistant, Erciyes University, Havacılık ve Uzay Bilimleri Fakültesi, Uçak Mühendisliği, 2018 - 2020

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The effect of STFs formed with different dispersing mediums on rheological properties**
CEYLAN A., ERCÜMEN K. M., AYDIN M., ACAR E.
Journal of the Brazilian Society of Mechanical Sciences and Engineering, vol.46, no.3, 2024 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **Investigation of Wing Strength and Propulsion System Suitability for Unmanned Aerial Vehicle Flight Missions**
Kara M. İ., Ceylan A., Yıldırım Ç. V.
6th International Azerbaijan Congress on Life, Engineering, Mathematical, and Applied Sciences, Baku, Azerbaijan, 20 - 22 March 2024, pp.217-229
- II. **The Effect of Material Selection on Ground Tests in Mini Unmanned Aerial Vehicles**
Özdemir B., Kara M. İ., Ceylan A., Yıldırım Ç. V.
10th International Mardin Artuklu Scientific Research Conference, Mardin, Turkey, 19 - 21 May 2023, pp.510-530
- III. **Fonksiyonel Kademelendirilmiş Malzemelerin Havacılık ve Uzay Uygulamaları**
CEYLAN A., AYDIN M.
EURO ASIA 8th. INTERNATIONAL CONGRESS ON APPLIED SCIENCES, Taşkent, Uzbekistan, 15 March 2021, pp.944-964
- IV. **Improving Performance and Manufacturing of a Morphing Winglet System**
Ceylan A., Karatay E., Oktay T.
Akdeniz 1. Uluslararası Multidisipliner Çalışmalar Kongresi, Mersin, Turkey, 1 - 03 March 2019, pp.1-5
- V. **Prototyping Process of Fixed-Wing Unmanned Aerial Vehicle In General**
Ceylan A., Çoban S., Oktay T.
Akdeniz 1. Uluslararası Multidisipliner Çalışmalar Kongresi, Mersin, Turkey, 1 - 03 March 2019, pp.1-5
- VI. **Conceptual Design of High Altitude Long Endurance Unmanned Aircraft**
Oktay T., Ceylan A.
2. Uluslararası Multidisipliner Çalışmaları Kongresi, Adana, Turkey, 4 - 05 May 2018, pp.1-5
- VII. **Detailed Design Of High Altitude Long Endurance Unmanned Aircraft**
Ceylan A., Oktay T.
2. Uluslararası Multidisipliner Çalışmaları Kongresi, Adana, Turkey, 4 - 05 May 2018, pp.1-5

Supported Projects

Ceylan A., Project Supported by Other Official Institutions, Bende Yaparım Yeni Nesil Gençlik Projesi, Solar Hazerfan Projesi, 2017 - 2020

CEYLAN A., Project Supported by Other Official Institutions, Bende Yaparım Yeni Nesil Gençlik Projesi, Yüksek İrtifa Balonumuz, 2017 - 2017

Metrics

Publication: 8

Congress and Symposium Activities

AKDENİZ 1. ULUSLARARASI MULTİDİSİPLİNER ÇALIŞMALAR KONGRESİ, Working Group, Mersin, Turkey, 2019

II.ULUSLARARASI MULTİDİSİPLİNLER ÇALIŞMALARI KONGRESİ,MULTICONGRESS, Attendee, Adana, Turkey, 2018

Non Academic Experience

Other Public Institution, Kocasinan Belediyesi