

Asst. Prof. Alper DALKIRAN

Personal Information

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Education Information

Doctorate, Anadolu University, Fen Bilimleri Enstitüsü, Uçak Motor Gövde Abd, Turkey 2010 - 2017

Postgraduate, Anadolu University, Fen Bilimleri Enstitüsü, Sivil Havacılık Abd, Turkey 2001 - 2004

Undergraduate, Anadolu University, Academy Of Civil Aviation, Department Of Aviation Electrics And Electronics, Turkey 1993 - 1999

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

Vocational Training, The Art of Coaching, International Coaching Federation, 2014

Dissertations

Doctorate, Havalimanlarında enerji tüketimine bağlı çevresel etkilerin incelenmesi: yolcu başına oluşan çevresel etki için önerme, Anadolu University, Fen Bilimleri Enstitüsü, Uçak Motor Gövde Abd, 2017

Postgraduate, İnternet üzerinden bilgisayar destekli bakım yönetim sistemi ve havacılık uygulaması, Anadolu University, Fen Bilimleri Enstitüsü, Sivil Havacılık Abd, 2004

Research Areas

Social Sciences and Humanities, Informatics, Software Management

Academic Titles / Tasks

Assistant Professor, Suleyman Demirel University, Sivil Havacılık Yüksekokulu, Havacılık Yönetimi Bölümü, 2019 - Continues

Courses

Flight Theory, Undergraduate, 2020 - 2021

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Energetic, exergetic, exergoeconomic, environmental (4E) and sustainability performances of an unmanned aerial vehicle micro turbojet engine**
Balli O., DALKIRAN A., Karakoc T. H.
AIRCRAFT ENGINEERING AND AEROSPACE TECHNOLOGY, 2021 (Journal Indexed in SCI)
- II. **Determination of airports' atmospheric mixing height boundaries using operational data**
DALKIRAN A.
AIRCRAFT ENGINEERING AND AEROSPACE TECHNOLOGY, 2021 (Journal Indexed in SCI)
- III. **Investigation of the Substitutability of Rubber Compounds with Environmentally Friendly Materials**
Ayar M., DALKIRAN A., Kale U., Nagy A., Karakoc T. H.
SUSTAINABILITY, vol.13, no.9, 2021 (Journal Indexed in SCI)

Non Academic Experience

Company, Hill International, ICT Engineering

Company, Limak Construction, Information and Communication Technologies

Company, TAV Airports, TAV Information Technologies

Company, TAV Havalimanları, TAV Information Technologies

Company, SITA International, Ataturk Airport IT and Communication Dept