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Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: E-7727-2018

Yoksis Researcher ID: 122361

Education Information

Doctorate, Cukurova University, Mühendislik Fakültesi, Otomotiv Mühendisliği, Turkey 2016 - 2021

Postgraduate, Erciyes University, Sivil Havacılık Yüksekokulu, Sivil Havacılık, Turkey 2013 - 2015

Undergraduate, Erciyes University, Sivil Havacılık Yüksekokulu, Uçak Gövde-Motor, Turkey 2006 - 2011

Foreign Languages

English, B1 Intermediate

Certificates, Courses and Trainings

IT, İHA Başlangıç Eğitimi Kursu, ZANKA MÜHENDİSLİK, 2017

Security, İş sağlığı ve Güvenliği, Çukurova Üniversitesi, 2017

Education Management and Planning, BOEİNG 757 TYPE COURSE, MNG TECHNİC A.Ş., 2012

Education Management and Planning, SAFETY MANAGEMENT SYSTEM, MNG TECHNİC A.Ş., 2012

Security, Human Factor, THY TEKNİK A.Ş., 2011

Other, B1 HAVA ARACI BAKIM LİSANSI, SİVİL HAVACILIK GENEL MÜDÜRLÜĞÜ, 2011

Education Management and Planning, SOLİD WORKS, ERCİYES ÜNİVERSİTESİ SÜREKLİ EĞİTİM MERKEZİ, 2009

Dissertations

Doctorate, MİNİ İNSANSIZ HAVA ARAÇLARININ HAVADA KALMA SÜRESİNİ ARTIRMAK AMACIYLA ÇOKLU HİBRİT GÜÇ PAKETİ GELİŞTİRİLMESİ, Cukurova University, 2021

Postgraduate, Mikro Hava Aracında Çırpan Kanat Profilinin Deneysel İncelenmesi, Erciyes University, Havacılık Ve Uzay Bilimleri Fakültesi, Sivil Havacılık Ana Bilim Dalı, 2015

Research Areas

Hydrogen Technologies and Fuel Cells , Electrical Power Systems, Engineering and Technology

Academic Titles / Tasks

Research Assistant PhD, Cukurova University, Mühendislik Fakültesi, Otomotiv Mühendisliği, 2019 - Continues
Research Assistant, Cukurova University, Sivil Havacılık Yüksekokulu, Sivil Hava Ulaştırma İşletmeciliği, 2012 - 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. The effect of fusel oil as a reductant over the multi-metallic catalyst for selective catalytic reduction of NO_x in diesel exhaust at low-temperature conditions
Sumer S. U. H., KEİYİNCİ S., KESKİN A., ÖZARSLAN H., Keskin Z.
PETROLEUM SCIENCE AND TECHNOLOGY, vol.41, no.20, pp.1901-1917, 2023 (SCI-Expanded)
- II. Investigation on Flow Characteristics of Generic Car Body with Different Boundary Conditions
Keiyinci S., Baş O., Akar M. A.
SCIENTIA IRANICA INTERNATIONAL JOURNAL OF SCIENCE & TECHNOLOGY, vol.1, no.1, pp.1-12, 2023 (SCI-Expanded)
- III. One-day ahead forecasting of energy production from run-of-river hydroelectric power plants with a deep learning approach
BİLGİLİ M., KEİYİNCİ S., Ekinci F.
SCIENTIA IRANICA, vol.29, no.4, pp.1838-1852, 2022 (SCI-Expanded)
- IV. Ground simulation of fuel cell/battery hybrid propulsion system for small unmanned air vehicles
Keiyinci S., Aydin K.
AIRCRAFT ENGINEERING AND AEROSPACE TECHNOLOGY, vol.93, no.5, pp.783-793, 2021 (SCI-Expanded)
- V. Experimental investigation of aerodynamic parameters on flapping wing
YILMAZ İ., KEİYİNCİ S., Cam O., KARCI A.
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.32, no.4, pp.1035-1050, 2017 (SCI-Expanded)

Articles Published in Other Journals

- I. Evaluation of Water-in-Diesel Emulsion Fuel in Compression Ignition Engines: Effects, Advantages, and Drawbacks
Tosun E., Keiyinci S.
Cukurova University Journal of Natural and Applied Sciences, vol.1, no.3, pp.8-14, 2022 (Peer-Reviewed Journal)
- II. TAŞIT AERODİNAMİĞİNDE KULLANILAN AHMED CISMINİN AKIŞ MODELİ İÇİN PRİZMATİK AĞ KATMANI OLUŞTURURKEN İZLENECEK STRATEJİ
KEİYİNCİ S., AKAR M. A., BAŞ O., ÖZCANLI M.
Mühendislik Bilimleri ve Tasarım Dergisi, vol.10, no.3, pp.776-785, 2022 (Peer-Reviewed Journal)
- III. Assessment of binary metallic-based nanoparticles addition effects on performance, emission, and vibration behaviors of a diesel engine
YAŞAR A., KEİYİNCİ S., BİLGİLİ M.
European Mechanical Science, vol.6, no.1, pp.9-16, 2022 (Peer-Reviewed Journal)
- IV. Progress in carbon emission reduction technology in fossil fuel-based hydrogen production
KEİYİNCİ S., AYDIN K.
ADVANCES IN ENVIRONMENTAL RESEARCH-AN INTERNATIONAL JOURNAL, vol.10, no.2, pp.147-163, 2021 (ESCI)
- V. Conceptual Design of Fuel Cell Based Hybrid Unmanned Air Vehicle
KEİYİNCİ S., AYDIN K.
European Mechanical Science, vol.5, no.1, pp.14-20, 2021 (Peer-Reviewed Journal)
- VI. ANALYZING PASSENGER BEHAVIOR TOWARDS ON PERCEPTION IN-FLIGHT FOOD SAFETY QUALITY
ÖZÇİEK DÖLEKOĞLU C., VEZİROĞLU P., KEİYİNCİ S.
The Journal of Turk-Islam World Social Studies, vol.15, no.15, pp.296-306, 2017 (Peer-Reviewed Journal)
- VII. MEASUREMENT OF SERVICE QUALITY IN AIR TRANSPORTATION

Papers Published in Refereed Scientific Meetings

- I. RECENT ADVANCES AND CHALLENGES IN FUEL CELL ELECTRIC VEHICLES
KEİYİNCİ S.
INTERNATIONAL CONFERENCE ON ENGINEERING, NATURAL AND APPLIED SCIENCE 2021, Osmaniye, Turkey, 24 November 2021
- II. THE EFFECT OF SUPERCAPACITOR USAGE IN FUEL CELL HYBRID SYSTEMS
KEİYİNCİ S.
INTERNATIONAL CONFERENCE ON ENGINEERING, NATURAL AND APPLIED SCIENCE 2021, Osmaniye, Turkey, 24 November 2021
- III. A Study to Investigate The Effect of Dimpled Surfaces and Linking Tunnels on Ahmed Car Model Flow Characteristics
Aydın V. K., Akar M. A., Baş O., Özcanlı M., Keiyinci S.
6th International Mediterranean Science and Engineering Congress (IMSEC 2021), Antalya, Turkey, 25 - 27 October 2021, pp.155
- IV. Taşıt Aerodinamiği Araştırmalarında Daha Gerçekçi bir Model: DrivAer
Baş O., Akar M. A., Özcanlı M., Serin H., Keiyinci S.
6th International Mediterranean Science and Engineering Congress (IMSEC 2021), Antalya, Turkey, 25 - 27 October 2021, pp.370
- V. Sodium Borohydride-Based Fuel Cell Powered Air Vehicle: Recent progress and prospect
KEİYİNCİ S., AYDIN K.
5th International Mediterranean Science and Engineering Congress (IMSEC 2020), Alanya, Turkey, 21 October 2020, pp.342-347
- VI. Hydrogen production from fossil fuels using chemical looping technology: An overview
KEİYİNCİ S., AYDIN K.
5th International Mediterranean Science and Engineering Congress (IMSEC 2020), Alanya, Turkey, 21 October 2020, pp.611-617
- VII. Hafif Bir Hava Aracının Hibrit İtki Sistem Tasarımı
AYDIN K., KEİYİNCİ S.
4th International Mediterranean Science and Engineering Congress (IMSEC 2019), Antalya, Turkey, 25 - 27 April 2019, pp.902-907
- VIII. Mini-İHA'arda Kullanılan Yakıt Hücreli Hibrit Sistem İncelemesi
Keiyinci S., Aydin K.
4th International Mediterranean Science and Engineering Congress (IMSEC 2019), Antalya, Turkey, 25 - 27 April 2019, pp.908-912
- IX. Design of VTOL Unmanned Air Vehicle with Fixed Wing
AYDIN K., KEİYİNCİ S., AKTAŞ A. E., YILDIZHAN Ş.
2nd International Mediterranean Science and Engineering Congress, 25 - 27 October 2017
- X. Analyzing passenger behavior towards on perception in-flight food safety quality
ÖZÇİÇEK DÖLEKOĞLU C., VEZİROĞLU P., KEİYİNCİ S.
6th World Conference on Business, Economics and Management, 4 - 06 May 2017
- XI. In Flight Meals Preference and Food Safety in Airport Transportation: A Study on the Perception of Air Passengers
Özçicek Dölekoğlu C., Veziroğlu P., Keiyinci S.
6th World Conference on Business, Economics and Management (BEM-2017), Girne, Cyprus (Kktc), 4 - 06 May 2017, vol.1, no.1, pp.30
- XII. Hassas Tarımda İnsansız Hava Aracı Kullanım

- BOZDOĞAN A. M., YARPUZ BOZDOĞAN N., ÖZTEKİN M. E., KEİYİNCİ S.
 International Multidisciplinary Congress of Eurasia (IMCOFE?16), Odessa, Ukraine, 11 - 13 July 2016, pp.564-569
- XIII. GEÇMİŞTEN GÜNÜMÜZE UÇAK KAZALARINDA İNSAN FAKTÖRÜ
 KEİYİNCİ S., UZUN M., KARATAY E., ŞAHİN M.
 V. ULUSAL HAVACILIK VE UZAY KONFERANSI, Kayseri, Turkey, 8 - 10 September 2014, pp.1-10
- XIV. Uçakların Kalkış Mesafelerinin Yapay Sinir Ağları ile Tahmini
 KEİYİNCİ S.
 Proje Tabanlı Mekatronik Çalıştayı, Sinop, Turkey, 22 - 24 May 2014, pp.73

Supported Projects

- SERİN H., KEİYİNCİ S., Aydin A., AYDIN K., Project Supported by Higher Education Institutions, Polimer ve Kompozit Malzemelerin Seçici Lazer Sinterleme (SLS) Yöntemiyle Üretilmesi için Yeni Nesil Eklemeli İmalat Teknolojisinin Geliştirilmesi, 2023 - Continues
- TOSUN E., YILDIZHAN Ş., KEİYİNCİ S., YAKARYILMAZ A. C., Project Supported by Higher Education Institutions, Bataryalar İçin Termal Yönetim Sistemi Tasarımı, 2022 - Continues
- TOSUN E., YILDIZHAN Ş., KEİYİNCİ S., YAKARYILMAZ A. C., Project Supported by Higher Education Institutions, Lityum İyon Bataryaların Farklı Sıcaklık Şartlarında Termal Performansının Araştırılması, 2022 - 2025
- YILDIZHAN Ş., KEİYİNCİ S., Project Supported by Higher Education Institutions, Geri Dönüşüm Ürünlerinin Kompozit Malzeme Üretiminde Kullanımı, 2021 - 2024
- KEYİNCİ S., YILDIZHAN Ş., Project Supported by Higher Education Institutions, İnsansız kara aracı için pasif yakıt hücreli hibrit güç sistemi geliştirilmesi, 2021 - 2023
- BİLGİLİ M., KESKİN A., KEİYİNCİ S., Project Supported by Higher Education Institutions, İçten Yanmalı Motorlarda ve Enerji Üretim Sistemlerinde İleri Uygulamalar: Nano Teknolojiler, Yapay Zekâ ve Makine Öğrenmesi, 2019 - 2021
- AYDIN K., KEİYİNCİ S., Project Supported by Higher Education Institutions, Mini İnsansız Hava Araçlarının Havada Kalma Süresini Artırmak Amacıyla Çoklu Hibrit Güç Paketi Geliştirilmesi, 2019 - 2021
- AYDIN K., YILDIZHAN Ş., ÖZARSLAN H., Büyük N., KEİYİNCİ S., AKTAŞ A. E., Ün Ç., Project Supported by Higher Education Institutions, Karada ve Havada Gidebilen Elektrikli Araç Prototipi Geliştirilmesi, 2017 - 2018
- ÖZÇİÇEK DÖLEKOĞLU C., VEZİROĞLU P., KEİYİNCİ S., Project Supported by Higher Education Institutions, Havayolu Ulaştırmaçılığında Gıda Hizmetleri Güvenilirliği; Tüketiciler Memnuniyeti, 2014 - 2016

Student Project

- R & D Project, İNSANSIZ KARA ARACI DETAY TASARIMI VE ÜRETİMİ, Cukurova University, Mühendislik Fakültesi, Otomotiv Mühendisliği, Turkey, 2022 - Continues
- R & D Project, SRT Akış Görüntüleme, Cukurova University, Mühendislik Fakültesi, Otomotiv Mühendisliği, Turkey, 2020 - 2021

Metrics

- Publication: 33
 Citation (WoS): 1
 Citation (Scopus): 1
 H-Index (WoS): 1
 H-Index (Scopus): 1

Congress and Symposium Activities

Ulusal Havacılık ve Uzay Kongresi, 2014, Attendee, Kayseri, Turkey, 2014

11. Ulaştırma, Denizcilik ve Haberleşme Şurası, Attendee, İstanbul, Turkey, 2013

Non Academic Experience

Business Establishment Private, Thy Technic A.Ş.

MNG Technic A.Ş., Uçak Bakım Teknisyeni