

Res. Asst. Enes Birinci



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International Researcher IDs

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Publons / Web Of Science ResearcherID: HJY-8364-2023

ScopusID: 58067120900

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Education Information

Doctorate, Istanbul Technical University, Uçak Ve Uzay Bilimleri, Meteoroloji Mühendisliği, Turkey 2024 - Continues

Postgraduate, Istanbul Technical University, Uçak Ve Uzay Bilimleri, Meteoroloji Mühendisliği, Turkey 2021 - 2023

Undergraduate, Istanbul Technical University, Uçak ve Uzay Bilimleri, Meteoroloji Mühendisliği, Turkey 2016 - 2021

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Vocational Training, ELEKTRİK USTALIK BELGESİ, T.C MİLLİ EĞİTİM BAKANLIĞI, 2015

Dissertations

Postgraduate, TÜRKİYE'DE HAVA KİRLİLİĞİ KONSANTRASYON DEĞERLERİNİN METEOROLOJİK DEĞİŞKENLER İLE ARASINDAKİ İLİŞKİLERİN BELİRLENMESİ VE KİRLETİCİ KONSANTRASYONLARININ DOĞASI, Istanbul Technical University, Uçak Ve Uzay Bilimleri, Meteoroloji Mühendisliği, 2023

Research Areas

Atmospheric Sciences and Meteorological Engineering, Atmospheric Dynamics and Thermodynamics, Meteorological Disasters, Engineering and Technology

Academic Titles / Tasks

Research Assistant, Istanbul Technical University, Uçak ve Uzak Bilimleri, Meteoroloji Mühendisliği, 2022 - Continues

Academic and Administrative Experience

Staj Koordinatörü, Istanbul Technical University, Lisansüstü Eğitim Enstitüsü, 2018 - 2022

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Ambient air quality assessment at the airports based on a meteorological perspective**
Birinci E., Denizoglu M., Özdemir H., Özdemir E. T., Deniz A.
ENVIRONMENTAL MONITORING AND ASSESSMENT AN INTERNATIONAL JOURNAL DEVOTED TO PROGRESS IN THE USE OF MONITORING DATA IN ASSESSING ENVIRONMENTAL RISKS TO MAN AND THE ENVIRONMENT, vol.195, no.1542, pp.1-17, 2023 (SCI-Expanded)
- II. **An investigation of the effects of sand and dust storms in the North East Sahara Desert on Turkish airports and PM10 values: 7 and 8 April, 2013 events**
Birinci E., Özdemir E. T., Deniz A.
ENVIRONMENTAL MONITORING AND ASSESSMENT AN INTERNATIONAL JOURNAL DEVOTED TO PROGRESS IN THE USE OF MONITORING DATA IN ASSESSING ENVIRONMENTAL RISKS TO MAN AND THE ENVIRONMENT, vol.195, no.708, pp.1-24, 2023 (SCI-Expanded)
- III. **The relationship between PM10 and meteorological variables in the mega city Istanbul**
Birinci E., Deniz A., Özdemir E. T.
Environmental Monitoring and Assessment, vol.195, no.2, 2023 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. **UZUN MESAFELİ TOZ TAŞINIMININ HAVALİMANLARINA OLAN ETKİLERİNİN İNCELENMESİ: 29 KASIM 2021 OLAYI**
Birinci E., Özdemir H., Özdemir E. T.
V. METEOROLOJİK UZAKTAN ALGILAMA SEMPOZYUMU, Antalya, Turkey, 14 November - 17 December 2023, pp.261-275
- II. **An investigation of the effects of dust transport and dust storms on PM10 and PM2.5 at airports in the Marmara region of Türkiye**
Birinci E., Özdemir E. T., Deniz A.
ATMOS 22, İstanbul, Turkey, 18 - 21 October 2022, pp.1-15
- III. **An investigation of thunderstorm over Istanbul: 27 July 2017 event**
Birinci E., Çağlıyan A., Kadioğlu M.
ATMOS22, İstanbul, Turkey, 18 - 21 October 2022, pp.1-15

Supported Projects

Birinci E., Özdemir E. T., Efe B., Göksu G., Özdemir H., Project Supported by Higher Education Institutions, Mega Şehir İstanbul'da Meydana Gelen Fırtınaların Sinoptik Paternlerinin Klimatolojik Araştırılması ve Tahmin Edilmesi, 2023 - 2024
Özdemir E. T., Birinci E., Project Supported by Higher Education Institutions, Türkiyede hava kirliliği konsantrasyon değerlerinin meteorolojik değişkenler ile arasındaki ilişkilerin belirlenmesi ve kirlenici konsantrasyonlarının doğası, 2023 - 2023
Sakallı A., TUBITAK Project, İklim değişikliği ve iklimde meydana gelen ekstrem durumların bitkilerin fenolojik evreleri,

ürün miktarı, biyokütle ve karbon tutma kapasiteleri üzerine olan etkilerinin incelenmesi, 2018 - 2021

Scientific Refereeing

ENVIRONMENTAL POLLUTION, Journal Indexed in SCI-E, March 2024

ENVIRONMENTAL MONITORING AND ASSESSMENT AN INTERNATIONAL JOURNAL DEVOTED TO PROGRESS IN THE USE OF MONITORING DATA IN ASSESSING ENVIRONMENTAL RISKS TO MAN AND THE ENVIRONMENT, Journal Indexed in SCI-E, January 2024

Metrics

Publication: 6

Citation (WoS): 3

Citation (Scopus): 3

H-Index (WoS): 1

H-Index (Scopus): 1