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International Researcher IDs

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Education Information

Doctorate, Eskişehir Technical University, Faculty Of Aeronautical And Space Sciences, Turkey 2018 - 2024

Postgraduate, Anadolu University, Faculty Of Aeronautics And Astronautics, Department Of Aircraft Body - Engine Maintenance, Turkey 2015 - 2018

Undergraduate, Anadolu University, Academy Of Civil Aviation, Department Of Aircraft Body - Engine Maintenance, Turkey 2007 - 2012

Foreign Languages

English, C1 Advanced

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Performance models of passenger aircraft and propulsion systems based on particle swarm and Spotted Hyena Optimization methods**
Aydın E., Turan O.
Energy, vol.268, 2023 (SCI-Expanded)
- II. **Exergy analysis of a target drone engine: An experimental study for TRS18**
Aydın E., Turan O., Kose R.
International Journal of Exergy, vol.27, no.2, pp.206-230, 2018 (SCI-Expanded)

Articles Published in Other Journals

- I. **Serviceability analysis of training aircraft subject to maintenance operations in a flight training organisation: a case study**
AYDIN E., IŞILAK C., SÜZER A. E., ATASOY V. E.
International Journal of Sustainable Aviation, vol.7, 2021 (Peer-Reviewed Journal)

Metrics

Publication: 3

Citation (Scopus): 13

H-Index (Scopus): 2

Non Academic Experience

Sun Express