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International Researcher IDs

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Education Information

Doctorate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Turkey 2023 - Continues

Postgraduate, Istanbul Technical University, Lisansüstü Eğitim Enstitüsü, Turkey 2021 - 2023

Dissertations

Postgraduate, Online loss of control prevention of an agile aircraft: Lyapunov-based dynamic command saturation approach, Istanbul Technical University, Lisansüstü Eğitim Enstitüsü, 2023

Research Areas

Aeronautical and Space Engineering, Aeronautical Engineering, Aircraft System Technologies, Aerodynamics, Flight Dynamics and Stability, Performance, Vehicle Dynamics and Modeling, Flight Control Systems

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Stick-Free Flight Stability Problem Revisited: A Modeling and Simulation Approach**
Altunkaya E. C., Özkol İ.
Aerospace, vol.10, no.3, 2023 (SCI-Expanded)
- II. **Multi-parameter aerodynamic design of a horizontal tail using an optimization approach**
Altunkaya E. C., Özkol İ.
AEROSPACE SCIENCE AND TECHNOLOGY, vol.121, 2022 (SCI-Expanded)

Scientific Refereeing

IEEE TRANSACTIONS ON AEROSPACE AND ELECTRONIC SYSTEMS, SCI Journal, December 2023

AEROSPACE SCIENCE AND TECHNOLOGY, SCI Journal, March 2023

Metrics

Publication: 3

Citation (Scopus): 4

H-Index (Scopus): 1