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International Researcher IDs

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Education Information

Doctorate, Istanbul Technical University, Lisansüstü Eğitim Enstitüsü, Aeronautics and Astronautics, Turkey 2008 - 2021

Dissertations

Doctorate, Experimental and Numerical Investigation of Flapping Airfoils Interacting in Various Arrangements, Istanbul Technical University, Uçak Ve Uzay Bilimleri, Uçak Mühendisliği, 2021

Research Areas

Engineering and Technology

Academic Titles / Tasks

Assistant Professor, Istanbul Technical University, Uçak Ve Uzay Bilimleri, Uçak Mühendisliği, 2023 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Propulsive performance of plunging airfoils in biplane configuration**
Yucel S. B., Sahin M., Unal M. F.
PHYSICS OF FLUIDS, vol.34, no.3, 2022 (SCI-Expanded)
- II. **Strong transient effects of the flow around a harmonically plunging NACA0012 airfoil at low Reynolds numbers**
Yucel S. B., Sahin M., Unal M. F.
THEORETICAL AND COMPUTATIONAL FLUID DYNAMICS, vol.29, pp.391-412, 2015 (SCI-Expanded)

Metrics

Publication: 3

Citation (Scopus): 7

H-Index (Scopus): 2