

Res. Asst. ÖZGÜR YALÇIN

Personal Information

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Education Information

Doctorate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Havacılık Mühendisliği (Dr), Turkey 2015 - Continues

Post Graduate, Middle East Technical University, Graduate School of Natural and Applied Sciences, Havacılık Mühendisliği (YI) (Tezli), Turkey 2012 - 2015

Undergraduate Minor, Middle East Technical University, Faculty of Arts and Sciences, Department of Physics, Turkey 2009 - 2014

Under Graduate, Middle East Technical University, Faculty of Engineering, Department of Aerospace Engineering, Turkey 2007 - 2012

Dissertations

Post Graduate, Development of a high-order Navier-Stokes solver for aeroacoustic predictions of wind turbine blade sections, Middle East Technical University, Graduate School of Natural and Applied Sciences, Havacılık Mühendisliği (YI) (Tezli), 2015

Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty of Engineering, Department of Aerospace Engineering, 2012 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- **High-order detached eddy simulation of unsteady flow around NREL S826 airfoil**
YALÇIN Ö., Cengiz K., ÖZYÖRÜK Y.
JOURNAL OF WIND ENGINEERING AND INDUSTRIAL AERODYNAMICS, vol.179, pp.125-134, 2018 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- **Aerodynamic Performance Analyses of Iced Wind Turbine Blade Profile with Transitional DDES**
YALÇIN Ö., YIRTICI Ö., ÖZYÖRÜK Y., TUNCER İ. H.
10th Ankara International Aerospace Conference, 18 - 20 September 2019

Citations

Total Citations (WOS):3

h-index (WOS):1