

Res. Asst. MURAT CAN ÖNEN

Personal Information

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Biography

Graduated from the Mechanical Engineering Department of Sakarya University with a top-scoring student award in the department in June 2019. Now; proceeding with MSc studies about CFD at Sakarya University.

Education Information

Postgraduate, Sakarya University, Institute Of Science, Mechanical Engineering , Turkey 2019 - Continues

Undergraduate, Sakarya University, Faculty Of Engineering, Department Of Mechanical Engineering, Turkey 2015 - 2019

Research Areas

Energy, Fluid Mechanics, Fluid Machinery, Thermodynamics, Heat and Mass Transfer, Computational fluid dynamics, Thermal Systems

Academic Titles / Tasks

Research Assistant, Kocaeli University, Mühendislik Fakültesi, Makina Mühendisliği, 2021 - Continues

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

- I. INVESTIGATION OF A NON-NEWTONIAN MR FLUID FLOW BETWEEN PARALLEL PLATES BY DEVELOPED CFD CODE FOR DIFFERENT NUMERICAL SCHEMES
Önen M. C. , Parlak Z.
SMART MATERIALS AND STRUCTURES, vol.0, no.0, 2022 (Journal Indexed in SCI Expanded)

Refereed Congress / Symposium Publications in Proceedings

- I. MODELLING LAMINAR NON-NEWTONIAN FLUID FLOW BETWEEN PARALLEL PLATES BY A DEVELOPED CFD CODE
Önen M. C. , Parlak Z.
8. ULUSLARARASI MÜHENDİSLİK MİMARLIK VE TASARIM KONGRESİ, İstanbul, Turkey, 6 - 07 December 2021, vol.8, pp.522-532

Awards

Önen M. C. , Top scoring student award, Sakarya Üniversitesi, June 2019

Non Academic Experience

Business Establishment Private, Başak Traktör, R&D / Drive-Train