

## Res. Asst. CANSU AY GÖKÇE

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAJ-8581-2021

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### Education Information

Doctorate, Karadeniz Technical University, Mühendislik Fakültesi, Makine Mühendisliği, Turkey 2021 - Continues

Postgraduate, Marmara University, Faculty Of Technology, Mechanical Engineering, Turkey 2018 - 2021

Undergraduate Double Major, Marmara University, Faculty Of Technology, Mechanical Engineering, Turkey 2014 - 2018

Undergraduate, Marmara University, Ataturk Faculty Of Education, Mathematics And Science Education, Turkey 2013 - 2017

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Postgraduate, INVESTIGATION OF EFFECT OF DISC-PAD PAIR TEMPERATURE DISTRIBUTION ON BRAKING , Marmara University, Faculty Of Technology, Mechanical Engineering, 2021

### Research Areas

### Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Mühendislik Fakültesi, Makine Mühendisliği, 2020 - Continues

### Published journal articles indexed by SCI, SSCI, and AHCI

#### I. INVESTIGATION OF HEAT CONVECTION DURING VEHICLE BRAKING

Ay Gökçe C., Demir A.

ISI BILIMI VE TEKNIGI DERGISI/ JOURNAL OF THERMAL SCIENCE AND TECHNOLOGY, vol.43, no.1, pp.31-40, 2023

(SCI-Expanded)

#### II. INVESTIGATION OF THERMO-MECHANICAL BEHAVIOR IN BRAKE DISC-PAD COUPLE USING THE FINITE ELEMENT METHOD

Ay C., Demir A.

SURFACE REVIEW AND LETTERS, vol.29, 2022 (SCI-Expanded)

## **Metrics**

Publication: 2