

Res. Asst. MERT ÇETİNKAYA

Personal Information

Office Phone: [+90 212 227 4480](tel:+902122274480) Extension: 1468

Email: mcetinkaya@gsu.edu.tr

Web: <https://avesis.gsu.edu.tr/mcetinkaya>

Education Information

Doctorate, Bogazici University, Institute Of Science, Endüstri Mühendisliği, Turkey 2021 - Continues

Postgraduate, Bogazici University, Institute Of Science, Endüstri Mühendisliği, Turkey 2018 - 2021

Undergraduate, Galatasaray University, Mühendislik Ve Teknoloji Fakültesi, Bilgisayar Mühendisligi, Turkey 2012 - 2018

Undergraduate, Galatasaray University, Mühendislik Ve Teknoloji Fakültesi, Endüstri Mühendisliği, Turkey 2014 - 2017

Research Areas

Engineering and Technology

Academic Titles / Tasks

Research Assistant, Galatasaray University, Mühendislik Ve Teknoloji Fakültesi, Bilgisayar Mühendisligi, 2019 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A Traffic Sign Detection System Linking Hypothesis Tests and Deep Learning Networks**
ÇETİNKAYA M., ACARMAN T.
INTERNATIONAL JOURNAL OF PATTERN RECOGNITION AND ARTIFICIAL INTELLIGENCE, vol.36, no.03, 2022 (SCI-Expanded)

Articles Published in Other Journals

- I. **Driver impairment detection using decision tree based feature selection and classification**
Çetinkaya M., ACARMAN T.
Results in Engineering, vol.18, 2023 (Scopus)
- II. **Trafik İşaret Levhası Tespiti için Derin Öğrenme Yöntemi**
Çetinkaya M., Acarman T.
Akıllı Ulaşım Sistemleri ve Uygulamaları Dergisi, vol.3, no.2, pp.140-157, 2020 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. **Driver Activity Recognition Using Deep Learning and Human Pose Estimation**
ÇETİNKAYA M., ACARMAN T.

2021 International Conference on INnovations in Intelligent SysTems and Applications (INISTA), Kocaeli, Turkey,
25 - 27 August 2021

II. **Traffic sign detection by image preprocessing and deep learning**

ÇETİNKAYA M., ACARMAN T.

5th International Conference on Intelligent Computing and Control Systems, ICICCS 2021, Madurai, India, 6 - 08
May 2021, pp.1165-1170

III. **Next-Day Electricity Demand Forecasting Using Regression***

ÇETİNKAYA M., ACARMAN T.

2021 International Conference on Artificial Intelligence and Smart Systems, ICAIS 2021, Coimbatore, India, 25 - 27
March 2021, pp.1549-1554

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Publication: 6

Citation (Scopus): 6

H-Index (Scopus): 2