

## Res. Asst. MERT ÇETİNKAYA

### Personal Information

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### 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  
(Peer-Reviewed Journal)

### Articles Published in Other Journals

- I. **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

## **Metrics**

Publication: 5