

## Res. Asst. PhD ASLI ÇELİK

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAR-7660-2020

Yoksis Researcher ID: 264726

### Education Information

Doctorate, Kocaeli University, Mühendislik Fakültesi, Elektronik ve Haberleşme Mühendisliği, Turkey 2019 - 2024

Postgraduate, Kocaeli University, Fen Bilimleri Enstitüsü, Turkey 2016 - 2019

Undergraduate, Kocaeli University, Mühendislik Fakültesi, Elektronik ve Haberleşme Mühendisliği, Turkey 2013 - 2016

Undergraduate, Ihsan Dogramaci Bilkent University, Faculty Of Economics, Administrative And Social Sciences, Department Of Psychology, Turkey 2008 - 2012

### Research Areas

Electrical and Electronics Engineering

### Academic Titles / Tasks

Research Assistant PhD, Kocaeli University, Mühendislik Fakültesi, Elektronik ve Haberleşme Mühendisliği, 2024 - Continues

Research Assistant, Kocaeli University, Mühendislik Fakültesi, Elektronik ve Haberleşme Mühendisliği, 2018 - Continues

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

- Feature distillation from vision-language model for semisupervised action classification**  
Çelik A., Küçükmanisa A., Urhan O.  
Turkish Journal of Electrical Engineering and Computer Sciences, vol.31, no.SI-1, pp.1129-1145, 2023 (SCI-Expanded)
- A real-time defective pixel detection system for LCDs using deep learning based object detectors**  
ÇELİK A., KÜÇÜKMANİSA A., Sumer A., Celebi A., URHAN O.  
JOURNAL OF INTELLIGENT MANUFACTURING, vol.33, no.4, pp.985-994, 2022 (SCI-Expanded)

### Refereed Congress / Symposium Publications in Proceedings

- LCD pixel defect detection using shallow CNN based approach**  
ÇELİK A., KÜÇÜKMANİSA A., Sumer A., TAŞYAPI ÇELEBİ A., URHAN O.  
2021 International Conference on INnovations in Intelligent SysTems and Applications, INISTA 2021, Kocaeli,

Turkey, 25 - 27 August 2021

**II. Pixel Defect Detection in LCD TV Images using Adaptive Thresholding**

SÜMER A., ÇELİK A., KÜÇÜKMANİSA A., TAŞYAPI ÇELEBİ A., URHAN O.

2019 27th Signal Processing and Communications Applications Conference (SIU), Sivas, Turkey, Turkey, 24 - 26  
April 2019

## **Supported Projects**

URHAN O., ÇELİK A., Project Supported by Higher Education Institutions, DERİN ÖĞRENME YAKLAŞIMLARI İLE LCD PİKSEL HATALARININ TESPİTİ, 2018 - 2019

## **Metrics**

Publication: 4

Citation (WoS): 14

Citation (Scopus): 13

H-Index (WoS): 1

H-Index (Scopus): 2