

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