

# MEHMET ELMACI

## RES. ASST.

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### International Researcher IDs

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Yoksis Researcher ID: 282778

## Learning Knowledge

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Doctorate 2019 - Continues	Erciyes University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği, Turkey
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Postgraduate 2017 - 2019	Erciyes University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği, Turkey
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Undergraduate 2012 - 2016	Erciyes University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, Turkey
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## Academic Titles / Tasks

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Research Assistant 2018 - Continues	Erciyes University, Mühendislik Fakültesi, Bilgisayar Mühendisliği
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## Supported Projects

- Aslantaş V., Toprak A. N., Elmacı M., Project Supported by Higher Education Institutions, Development of New Methods for Image Forgery Detection, 2021 - 2023
- ASLANTAŞ V., ELMACI M., Project Supported by Higher Education Institutions, Derin Öğrenme Yöntemiyle Çok Banlı Görüntülerde Anlamsal Bölütleme, 2018 - 2019

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

- Detection of background forgery using a two-stream convolutional neural network architecture**  
ELMACI M., TOPRAK A. N., ASLANTAŞ V.  
MULTIMEDIA TOOLS AND APPLICATIONS, vol.83, no.12, pp.36739-36766, 2024 (SCI-Expanded)

## Refereed Congress / Symposium Publications in Proceedings

- A Comparative Study on the Detection of Image Forgery of Tampered Background or Foreground**  
Elmacı M., Toprak A. N., Aslantaş V.  
2021 9th International Symposium on Digital Forensics and Security (ISDFS), Elazığ, Turkey, 28 - 29 June 2021,

pp.1-5

## 2. Semantic Segmentation on Multi-Spectral Images

Aslantaş V., Toprak A. N., Elmacı M.

2021 29th Signal Processing and Communications Applications Conference (SIU), İstanbul, Turkey, 9 - 11 June 2021, pp.1-4

### Metrics

Publication: 3

Citation (WoS): 1

Citation (Scopus): 1

H-Index (WoS): 1

H-Index (Scopus): 1

### Research Areas

Computer Sciences, Computer Vision, Computer Vision, Artificial Intelligence, Computer Learning and Pattern Recognition, Neural Networks, Engineering and Technology