

## Res. Asst. ÇAĞRI SUIÇMEZ

### Personal Information

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### Research Areas

algorithms, Computer Vision, Artificial Intelligence, Computer Learning and Pattern Recognition, Software, Biomedical Image Processing, Biosignal Processing, Electrical and Electronics Engineering, Engineering and Technology

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

- I. Detection of melanoma with hybrid learning method by removing hair from dermoscopic images using image processing techniques and wavelet transform**  
SUIÇMEZ Ç., KAHRAMAN H. T., Suicmez A., YILMAZ C., BALCI F.  
BIOMEDICAL SIGNAL PROCESSING AND CONTROL, vol.84, 2023 (SCI-Expanded)

### Articles Published in Other Journals

- I. Low-Cost Mine Detector Design Using Magnetic Anomaly Method**  
IŞIK M. F., SUIÇMEZ Ç., Yılmaz C.  
JOURNAL OF POLYTECHNIC-POLİTEKNİK DERGİSİ, vol.25, pp.1729-1740, 2022 (ESCI)
- II. Improved Runge Kutta Optimizer with Fitness Distance Balance-Based Guiding Mechanism for Global Optimization of High-Dimensional Problems**  
Cengiz E., Yılmaz C., Kahraman H. T., Suiçmez Ç.  
Düzce University Journal of Science & Technology, vol.9, no.6, pp.135-149, 2021 (Peer-Reviewed Journal)
- III. Improved Slime-Mould-Algorithm with Fitness Distance Balance-based Guiding Mechanism for Global Optimization Problems**  
Suiçmez Ç., Kahraman H. T., Yılmaz C., Cengiz E.  
Düzce University Journal of Science & Technology, vol.9, no.6, pp.40-54, 2021 (Peer-Reviewed Journal)

### Refereed Congress / Symposium Publications in Proceedings

- I. Recent Developments in Mine Detection Systems**  
Işık M. F., Yılmaz C., Suiçmez Ç.  
2. ULUSLARARASI TÜRK DÜNYASI MÜHENDİSLİK VE FEN BİLİMLERİ KONGRESİ, Antalya, Turkey, 7 - 10 November 2019, vol.2, pp.447-456
- II. Development of MODBUS Based Asynchronous Motor Control and Warning System.**  
Işık M. F., Suiçmez Ç.  
2. ULUSLARARASI TÜRK DÜNYASI MÜHENDİSLİK VE FEN BİLİMLERİ KONGRESİ, Antalya, Turkey, 7 - 10 November 2019, vol.2, pp.435-439
- III. Akıllı Şebeke Eğitiminde Benzetim Modellerinin Önemi Ve Bir Örnek Uygulama**  
Yılmaz E. N., Yılmaz C., Suiçmez Ç.

V. Uluslararası Multidisipliner Çalışmaları Sempozyumu (ISMS), Ankara, Turkey, 16 - 17 November 2018, pp.242

**IV. Pasif Algılayıcıların Patlayıcı İçerikli Malzeme Tespitinde Kullanımı**

Işık M. F., Yılmaz C., Yılmaz E. N., Suiçmez Ç.

V. Uluslararası Multidisipliner Çalışmaları Sempozyumu (ISMS), Ankara, Turkey, 16 - 17 November 2018, pp.425

**Metrics**

Publication: 10

Citation (WoS): 4

Citation (Scopus): 8

H-Index (WoS): 1

H-Index (Scopus): 1