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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-POLITEKNIK DERGISI, 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): 3

Citation (Scopus): 6

H-Index (WoS): 1

H-Index (Scopus): 1