

Res. Asst. KUBİLAY AYTURAN

Personal Information

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Education Information

Doctorate, Gazi University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (Dr), Turkey 2017 - Continues

Postgraduate, Firat University, Institute Of Science, Elektrik-Elektronik Mühendisliği (YI) (Tezli), Turkey 2013 - 2016

Undergraduate, Firat University, Faculty Of Engineering, Department Of Electrical And Electronics Engineering, Turkey 2008 - 2012

Dissertations

Postgraduate, Hastane bilgi sistemi veri kümelerinden hastalık profili tahmini, Firat University, Fen Bilimleri Enstitüsü, Elektrik-Elektronik Mühendisliği (YI) (Tezli), 2016

Research Areas

Academic Titles / Tasks

Research Assistant, Harran University, Faculty Of Engineering, Department Of Electrical And Electronics Engineering, 2014 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A Pragmatic Approach to Fetal Monitoring via Cardiotocography Using Feature Elimination and Hyperparameter Optimization**
HARDALAÇ F., Akmal H., AYTURAN K., Acharya U. R., Tan R.
INTERDISCIPLINARY SCIENCES-COMPUTATIONAL LIFE SCIENCES, vol.16, no.4, pp.882-906, 2024 (SCI-Expanded)
- II. **PyCaret for Predicting Type 2 Diabetes: A Phenotype- and Gender-Based Approach with the “Nurses’ Health Study” and the “Health Professionals’ Follow-Up Study” Datasets**
Gul S., AYTURAN K., HARDALAÇ F.
Journal of Personalized Medicine, vol.14, no.8, 2024 (SCI-Expanded)
- III. **A Fetal Well-Being Diagnostic Method Based on Cardiotocographic Morphological Pattern Utilizing Autoencoder and Recursive Feature Elimination**
Akmal H., HARDALAÇ F., AYTURAN K.
Diagnostics, vol.13, no.11, 2023 (SCI-Expanded)
- IV. **Classification of neonatal jaundice in mobile application with noninvasive image processing methods**
Hardalaç F., Aydın M., Kutbay U., Ayturan K., Akyel A., Caglar A., Hai B., Mert F.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.29, no.4, pp.2116-2126, 2021 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. İNTERNET ORTAMINDAKİ METİN VERİLERİNİN GRAF VERİTABANINA İŞLENMESİ VE DEĞERLENDİRİLMESİ

AYTURAN K., HARDALAÇ F., HAİ B., MERT F.

8. ULUSLARARASI MÜHENDİSLİK MİMARLIK VE TASARIM KONGRESİ, İstanbul, Turkey, 06 December 2021

Metrics

Publication: 5

Citation (WoS): 4

Citation (Scopus): 7

H-Index (WoS): 1

H-Index (Scopus): 1