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Kişisel Bilgiler

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Publons / Web Of Science ResearcherID: AAP-8599-2021

ScopusID: 57194619312

Yoksis Araştırmacı ID: 309028

Eğitim Bilgileri

Doktora, Yıldız Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği (Dr), Türkiye 2012 - 2017

Yüksek Lisans, Islamic Azad University, Computer Engineering, İran 2009 - 2012

Lisans, Islamic Azad University, Computer Engineering, İran 2004 - 2008

Yabancı Diller

İngilizce, B2 Orta Üstü

Yaptığı Tezler

Doktora, Splice site prediction using machine learning, Yıldız Teknik Üniversitesi, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği (Dr), 2017

Yüksek Lisans, Using Skeleton of Polygon on Euclidean Steiner Tree Problem, İslami Azad Üniversitesi, 2012

Akademik İdari Deneyim

Bölüm Başkan Yardımcısı, İstanbul Gelişim Üniversitesi, Mühendislik Ve Mimarlık Fakültesi, Yazılım Mühendisliği , 2022 - Devam Ediyor

İstanbul Gelişim Üniversitesi, 2021 - Devam Ediyor

Verdiği Dersler

TEMEL PROGRAMLAMA II, Lisans, 2021 - 2022

INTRODUCTION TO COMPUTER PROGRAMMING, Lisans, 2021 - 2022

BİLGİSAYAR PROGRAMLAMAYA GİRİŞ, Lisans, 2021 - 2022, 2020 - 2021, 2019 - 2020

BİLGİSAYAR PROGRAMLAMA I, Lisans, 2021 - 2022, 2020 - 2021, 2019 - 2020

İLERİ YAPAY ZEKA, Yüksek Lisans, 2021 - 2022

VERİ YAPILARI VE ALGORİTMALAR, Lisans, 2021 - 2022, 2020 - 2021, 2019 - 2020

BİLGİSAYAR PROGRAMLAMA II, Lisans, 2021 - 2022, 2020 - 2021, 2019 - 2020

MAKİNE ÖĞRENMESİ, Lisans, 2021 - 2022, 2020 - 2021

YAPAY SİNİR AĞLARI, Lisans, 2020 - 2021
VERİ MADENCİLİĞİ, Lisans, 2019 - 2020
GÖRSEL PROGRAMLAMA, Lisans, 2018 - 2019
BİLGİSAYAR PROGRAMLAMAYA GİRİŞ, Lisans, 2018 - 2019
YAPAY SİNİR AĞLARI, Lisans, 2018 - 2019

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Hybrid binary COOT algorithm with simulated annealing for feature selection in high-dimensional microarray data**
Pashaei E., Pashaei E.
Neural Computing and Applications, cilt.35, sa.1, ss.353-374, 2023 (SCI-Expanded)
- II. **Gaussian quantum arithmetic optimization-based histogram equalization for medical image enhancement**
Pashaei E., PASHAEI E.
Multimedia Tools and Applications, 2023 (SCI-Expanded)
- III. **A fusion approach based on black hole algorithm and particle swarm optimization for image enhancement**
Pashaei E., Pashaei E.
Multimedia Tools and Applications, cilt.82, sa.1, ss.297-325, 2023 (SCI-Expanded)
- IV. **Mutation-based Binary Aquila optimizer for gene selection in cancer classification**
Pashaei E.
Computational Biology and Chemistry, cilt.101, 2022 (SCI-Expanded)
- V. **Hybrid binary arithmetic optimization algorithm with simulated annealing for feature selection in high-dimensional biomedical data**
Pashaei E., Pashaei E.
Journal of Supercomputing, cilt.78, sa.13, ss.15598-15637, 2022 (SCI-Expanded)
- VI. **An efficient binary chimp optimization algorithm for feature selection in biomedical data classification**
Pashaei E., Pashaei E.
Neural Computing and Applications, cilt.34, sa.8, ss.6427-6451, 2022 (SCI-Expanded)
- VII. **Hybrid Hypercube Optimization Search Algorithm and Multilayer Perceptron Neural Network for Medical Data Classification**
Tunay M., Pashaei E., Pashaei E.
Computational Intelligence and Neuroscience, cilt.2022, 2022 (SCI-Expanded)
- VIII. **Gene selection using hybrid dragonfly black hole algorithm: A case study on RNA-seq COVID-19 data**
Pashaei E., Pashaei E.
Analytical Biochemistry, cilt.627, 2021 (SCI-Expanded)
- IX. **Gene selection using hybrid binary black hole algorithm and modified binary particle swarm optimization**
Pashaei E., Pashaei E., AYDIN N.
Genomics, cilt.111, sa.4, ss.669-686, 2019 (SCI-Expanded)
- X. **Markovian encoding models in human splice site recognition using SVM**
Pashaei E., AYDIN N.
Computational Biology and Chemistry, cilt.73, ss.159-170, 2018 (SCI-Expanded)
- XI. **Meta-analysis of miRNA expression profiles for prostate cancer recurrence following radical prostatectomy**
Pashaei E., Pashaei E., Ahmady M., Ozen M., AYDIN N.
PLoS ONE, cilt.12, sa.6, 2017 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Konuşmalardaki duygunun evrimsel LSTM modeli ile tespiti**
ÖZTÜRK Ö. F., PASHAEI E.
Dicle Üniversitesi Mühendislik Fakültesi Mühendislik Dergisi, cilt.12, sa.4, ss.581-589, 2021 (Hakemli Dergi)
- II. **Training Feedforward Neural Network Using Enhanced Black Hole Algorithm: A Case Study on COVID-19 Related ACE2 Gene Expression Classification**
Pashaei E., Pashaei E.
Arabian Journal for Science and Engineering, cilt.46, sa.4, ss.3807-3828, 2021 (Scopus)
- III. **Splice site identification in human genome using random forest**
PASHAEI E., ÖZEN M., AYDIN N.
HEALTH AND TECHNOLOGY, cilt.7, sa.1, ss.141-152, 2016 (Scopus)

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Gene Selection for Cancer Classification using a New Hybrid of Binary Black Hole Algorithm**
PASHAEI E., PASHAEI E.
2020 28th Signal Processing and Communications Applications Conference (SIU), Gaziantep, Türkiye, 5 - 07 Ekim 2020, ss.1-4
- II. **Medical Image Enhancement using Guided Filtering and Chaotic Inertia Weight Black Hole Algorithm**
Pashaei E.
5th International Symposium on Multidisciplinary Studies and Innovative Technologies, ISMSIT 2021, Ankara, Türkiye, 21 - 23 Ekim 2021, ss.37-42
- III. **Hybrid Krill Herd Algorithm with Particle Swarm Optimization for Image Enhancement**
Pashaei E., Pashaei E., AYDIN N.
International Conference on Intelligent and Fuzzy Systems, INFUS 2020, İstanbul, Türkiye, 21 - 23 Temmuz 2020, cilt.1197 AISC, ss.1431-1439
- IV. **Gene Selection using Intelligent Dynamic Genetic Algorithm and Random Forest**
Pashaei E., Pashaei E.
11th International Conference on Electrical and Electronics Engineering, ELECO 2019, Bursa, Türkiye, 28 - 30 Kasım 2019, ss.470-474
- V. **Prediction of splice site using AdaBoost with a new sequence encoding approach**
PASHAEI E., YILMAZ A., ÖZEN M., AYDIN N.
2016 IEEE INTERNATIONAL CONFERENCE ON SYSTEMS, MAN, AND CYBERNETICS (SMC), Budapest, Macaristan, 9 - 12 Ekim 2016, ss.3853-3858
- VI. **Frequency difference based DNA encoding methods in human splice site recognition**
PASHAEI E., AYDIN N.
2017 INTERNATIONAL CONFERENCE ON COMPUTER SCIENCE AND ENGINEERING (UBMK), Antalya, Türkiye, 5 - 08 Ekim 2017, ss.586-591
- VII. **A combined SVM and Markov model approach for splice site identification**
PASHAEI E., YILMAZ A., AYDIN N.
2016 6TH INTERNATIONAL CONFERENCE ON COMPUTER AND KNOWLEDGE ENGINEERING (ICCKE), Mashhad, İran, 20 - 21 Ekim 2016, ss.200-204
- VIII. **A novel method for splice sites prediction using sequence component and hidden Markov model**
PASHAEI E., YILMAZ A., ÖZEN M., AYDIN N.
2016 38TH ANNUAL INTERNATIONAL CONFERENCE OF THE IEEE ENGINEERING IN MEDICINE AND BIOLOGY SOCIETY (EMBC), Orlando, Amerika Birleşik Devletleri, 16 - 20 Ağustos 2016, ss.3076-3079
- IX. **Random Forest in Splice Site Prediction of Human Genome**
PASHAEI E., ÖZEN M., AYDIN N.
XIV MEDITERRANEAN CONFERENCE ON MEDICAL AND BIOLOGICAL ENGINEERING AND COMPUTING 2016,

Paphos, Kıbrıs (Gkry), 31 Mart - 02 Nisan 2016, cilt.57, ss.518-523

X. **Splice sites prediction of human genome using AdaBoost**

PASHAEI E., ÖZEN M., AYDIN N.

2016 3RD IEEE EMBS INTERNATIONAL CONFERENCE ON BIOMEDICAL AND HEALTH INFORMATICS, Las Vegas, Amerika Birleşik Devletleri, 24 - 27 Şubat 2016, ss.300-303

XI. **A heuristic algorithm for Euclidean Steiner Minimal Tree inside simple polygon**

PASHAEI E., NOUROLLAH A., BAGHERI A.

2012 IEEE International Conference on Computer Science and Automation Engineering (CSAE), Zhangjiakou, Çin, 25 - 27 Mayıs 2012, ss.76-80