

## Res. Asst. PhD ALİCAN DOĞAN

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Turkey 2018 - 2022

Postgraduate, Dokuz Eylul University, Fen Bilimleri Enstitüsü, Bilgisayar Bilimleri (YI) (Tezli), Turkey 2015 - 2018

Undergraduate, Izmir University Of Economics, Faculty Of Computer Sciences, Bilgisayar Mühendisliği Pr. (Burslu), Turkey 2008 - 2013

### Foreign Languages

Spanish, B2 Upper Intermediate

English, C1 Advanced

### Research Areas

Artificial Intelligence, Computer Learning and Pattern Recognition

### Academic Titles / Tasks

Research Assistant, Dokuz Eylul University, Fen Fakültesi, Bilgisayar Bilimleri Bölümü, 2013 - Continues

### Academic and Administrative Experience

Member of IT Commission, Dokuz Eylul University, Fen Fakültesi, Bilgisayar Bilimleri Bölümü, 2021 - Continues

Bölüm Kalite Komisyonu Üyesi, Dokuz Eylul University, Fen Fakültesi, Bilgisayar Bilimleri Bölümü, 2021 - Continues

### Courses

Strategic Information Development System, Doctorate, 2018 - 2019

Pattern Recognition, Doctorate, 2018 - 2019

Bilim Felsefesi ve Etiği, Doctorate, 2018 - 2019

Makine Öğrenmesi ve Akıl Yürütme, Doctorate, 2018 - 2019

İleri Bilişim Sistemleri, Doctorate, 2018 - 2019

Knowledge Based System, Doctorate, 2018 - 2019

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

- I. **K-centroid link: a novel hierarchical clustering linkage method**  
DOĞAN A., BİRANT D.  
APPLIED INTELLIGENCE, vol.52, no.5, pp.5537-5560, 2022 (SCI-Expanded)
- II. **Machine learning and data mining in manufacturing**  
Doğan A., Birant D.  
EXPERT SYSTEMS WITH APPLICATIONS, vol.166, 2021 (SCI-Expanded)

## Articles Published in Other Journals

- I. **A Two-Level Approach based on Integration of Bagging and Voting for Outlier Detection**  
Doğan A., Birant D.  
JOURNAL OF DATA AND INFORMATION SCIENCE, vol.5, no.2, pp.111-135, 2020 (ESCI)
- II. **An Efficient Algorithm for Classification of EEG Eye State Data**  
NASİBOĞLU E., DOĞAN A.  
Global Journal of Information Technology: Emerging Technologies, vol.6, no.3, pp.158-165, 2017 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Algoritmalara Giriş**  
Nasıboğlu E., Nuriyev U., Akleyek S., Ordin B., Öner T., Pektaş B., Berberler M. E., Günel K., Gürsoy A., Kurt M., et al.  
Palme Yayıncılık, Ankara, 2017

## Refereed Congress / Symposium Publications in Proceedings

- I. **AĞRI VE İĞDIR İLLERİ "ORTA VE SON TUNÇ ÇAĞI ARAS BOYALILARI KÜLTÜRÜ KALE, NEKROPOL, YERLEŞİM YERİ VE ÇANAK ÇÖMLEKLERİ" 2019-2020 YÜZEY ARAŞTIRMASI**  
DOĞAN A., GÜR B., YARDİMCİEL A.  
2019-2020 YILI YÜZEY ARAŞTIRMALARI, Ankara, Turkey, 25 December 2022, vol.1, pp.229-244
- II. **A Weighted Majority Voting Ensemble Approach for Classification**  
Doğan A., Birant D.  
4th International Conference on Computer Science and Engineering (UBMK), Samsun, Turkey, 11 - 15 September 2019, pp.366-371
- III. **Multi-Target Regression for Quality Prediction in a Mining Process**  
Doğan A., Birant D., Kut A.  
4th International Conference on Computer Science and Engineering (UBMK), Samsun, Turkey, 11 - 15 September 2019, pp.639-644
- IV. **EEG El Durumu Verilerini C x k En Yakın Komşuluk Algoritması ile Sınıflandıma**  
DOĞAN A., NASİBOĞLU E.  
YAEM 2018, Eskişehir, Turkey, 25 - 29 June 2018, pp.50-51
- V. **An Efficient Algorithm for Classification of EEG Eye State Data**  
NASİBOĞLU E., DOĞAN A.  
INSODE 2017, 20 - 22 April 2017
- VI. **Classification of EEG Eye State Signals Using C x K - Nearest Neighborhood Algorithm**  
DOĞAN A., NASİBOĞLU E.  
ULUSLARARASI BİLGİSAYAR BİLİMLERİ ve MÜHENDİSLİĞİ KONFERANSI (UBMK 2016), Tekirdağ, Turkey, 20

## **Scientific Refereeing**

CMC-Computers, Materials & Continua, Journal Indexed in SCI-E, February 2023

Bulletin of Electrical Engineering and Informatics, Journal Indexed in SCI-E, January 2023

CMC-Computers, Materials & Continua, Journal Indexed in SCI-E, January 2023

JOURNAL FOR LABOUR MARKET RESEARCH, Journal Indexed in ESCI, December 2022

COMPUTATIONAL INTELLIGENCE AND NEUROSCIENCE, Journal Indexed in SCI-E, November 2022

FRONTIERS IN PLANT SCIENCE, Journal Indexed in SCI-E, November 2022

Intelligent Automation & Soft Computing, Journal Indexed in SCI-E, September 2022

## **Metrics**

Publication: 12

Citation (WoS): 185

Citation (Scopus): 521

H-Index (WoS): 4

H-Index (Scopus): 4