

Personal Information

Web: <https://avesis.metu.edu.tr/abdogan>

International Researcher IDs

ScholarID: QT0nf7kAAAAJ

ORCID: 0000-0003-3709-2642

Publons / Web Of Science ResearcherID: ABA-3967-2020

Research Areas

Database and Data Structures, Artificial Intelligence, Computer Learning and Pattern Recognition

Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty of Engineering, Department of Computer Engineering, 2011
- Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **PrimePatNet87: Prime pattern and tunable q-factor wavelet transform techniques for automated accurate EEG emotion recognition**
DOĞAN A., Akay M., Barua P. D., Baygin M., Dogan S., Tuncer T., DOĞRU A. H., Acharya U. R.
Computers in Biology and Medicine, vol.138, 2021 (SCI-Expanded)

Articles Published in Other Journals

- I. **Automated accurate emotion classification using Clefia pattern-based features with EEG signals**
DOĞAN A., Barua P. D., BAYĞIN M., Tuncer T., DOĞAN Ş., YAMAN O., DOĞRU A. H., Acharya R. U.
INTERNATIONAL JOURNAL OF HEALTHCARE MANAGEMENT, vol.17, no.1, pp.32-45, 2024 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Cosine Similarity-Based Pruning for Concept Discovery**
DOĞAN A., MUTLU A., KARAGÖZ P.
31st International Symposium on Computer and Information Sciences (ISCIS), Krakow, Poland, 27 - 28 October 2016, vol.659, pp.90-96
- II. **Utilizing Coverage Lists as a Pruning Mechanism for Concept Discovery**
Mutlu A., DOĞAN A., KARAGÖZ P.
29th Annual Symposium on Computer and Information Sciences, Krakow, Poland, 27 - 28 October 2014, pp.269-276

Metrics

Publication: 4

Citation (WoS): 10

Citation (Scopus): 1

H-Index (WoS): 1

H-Index (Scopus): 1