

## Personal Information

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## International Researcher IDs

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## 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., BAYGIN 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

H-Index (WoS): 1