

## Personal Information

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

## 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

## Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- 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 (Journal Indexed in SCI)

## 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