

## Res. Asst. AYDIN KAYA

### Personal Information

**Email:** a.kaya@hacettepe.edu.tr

**Web:** <https://avesis.hacettepe.edu.tr/a.kaya>

### International Researcher IDs

ORCID: 0000-0002-7217-6166

Yoksis Researcher ID: 14277

### Education Information

Postgraduate, Hacettepe University, Sosyal Bilimler Enstitüsü, Özel Hukuk (YI) (Tezli), Turkey 2014 - Continues

Undergraduate, Ankara University, Hukuk Fakültesi, Turkey 1998 - 2002

### Foreign Languages

English, C1 Advanced

### Academic Titles / Tasks

Research Assistant, Hacettepe University, Hukuk Fakültesi, Özel Hukuk Bölümü, 2013 - Continues

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

- I. **A shallow 3D convolutional neural network for violence detection in videos**  
Dündar N., KEÇELİ A. S., KAYA A., Sever H.  
Egyptian Informatics Journal, vol.26, 2024 (SCI-Expanded)
- II. **The impact of feature types, classifiers, and data balancing techniques on software vulnerability prediction models**  
KAYA A., KEÇELİ A. S., Catal C., Tekinerdogan B.  
JOURNAL OF SOFTWARE-EVOLUTION AND PROCESS, vol.31, no.9, 2019 (SCI-Expanded)
- III. **Analysis of transfer learning for deep neural network based plant classification models**  
KAYA A., KEÇELİ A. S., Catal C., YALIÇ H. Y., TEMUÇİN H., Tekinerdogan B.  
COMPUTERS AND ELECTRONICS IN AGRICULTURE, vol.158, pp.20-29, 2019 (SCI-Expanded)
- IV. **Examination of various classification strategies in classification of lung nodule characteristics**  
KAYA A., KEÇELİ A. S., CAN A. B.  
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.34, no.2, pp.710-725, 2019 (SCI-Expanded)
- V. **Cascaded classifiers and stacking methods for classification of pulmonary nodule characteristics**  
KAYA A.  
COMPUTER METHODS AND PROGRAMS IN BIOMEDICINE, vol.166, pp.77-89, 2018 (SCI-Expanded)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Classification of Radiolarian Fossil Images with Deep Learning Methods**  
KEÇELİ A. S., UZUNÇİMEN KEÇELİ S., KAYA A.  
26th IEEE Signal Processing and Communications Applications Conference (SIU), İzmir, Turkey, 2 - 05 May 2018
- II. **Characterization of Lung Nodules**  
KAYA A., CAN A. B.  
21st Signal Processing and Communications Applications Conference (SIU), CYPRUS, 24 - 26 April 2013
- III. **Developing an Eye Tracking Method for Laser Eye Surgery**  
KAYA A., CAN A. B.  
IEEE 17th Signal Processing and Communications Applications Conference, Antalya, Turkey, 9 - 11 April 2009,  
pp.634-637

## Metrics

Publication: 8

Citation (WoS): 149

Citation (Scopus): 288

H-Index (WoS): 3

H-Index (Scopus): 3

## Non Academic Experience

VAKIFLAR BANKASI GENEL MÜDÜRLÜĞÜ  
ASKERİ YARGI KURULUSLARI  
MALIYE BAKANLIĞI