

Res. Asst. AYDIN KAYA

Personal Information

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International Researcher IDs

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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