

Res. Asst. AYBORA KÖKSAL

Personal Information

Office Phone: [+90 312 210 4418](tel:+903122104418)

Email: aybora@metu.edu.tr

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

International Researcher IDs

ScholarID: FrV8kXIAAAAJ

ORCID: 0000-0001-6414-7317

Publons / Web Of Science ResearcherID: ABA-2323-2020

ScopusID: 57218704208

Yoksis Researcher ID: 316980

Education Information

Doctorate, Middle East Technical University, Faculty of Engineering, Department of Electrical and Electronics Engineering, Turkey 2021 - Continues

Postgraduate, Middle East Technical University, Faculty of Engineering, Department of Electrical and Electronics Engineering, Turkey 2018 - 2021

Undergraduate Double Major, Middle East Technical University, Faculty of Arts and Sciences, Department of Mathematics, Turkey 2012 - 2018

Undergraduate, Middle East Technical University, Faculty of Engineering, Department of Electrical and Electronics Engineering, Turkey 2012 - 2017

Dissertations

Postgraduate, Moving object detection with supervised learning methods, Middle East Technical University, Faculty of Engineering, Department of Electrical and Electronics Engineering, 2021

Research Areas

Computer Sciences, Artificial Intelligence, Computer Learning and Pattern Recognition, Pattern Recognition and Image Processing

Academic Titles / Tasks

Research Assistant, Middle East Technical University, Faculty of Engineering, Department of Electrical and Electronics Engineering, 2020 - Continues

Refereed Congress / Symposium Publications in Proceedings

- I. Improved Hard Example Mining Approach for Single Shot Object Detectors
Köksal A., Tuzcuoğlu Ö., Ince K. G., Ataseven Y., Alatan A. A.

2022 IEEE International Conference on Image Processing (ICIP), Bordeaux, France, 16 October 2022

II. Semi-Automatic Annotation For Visual Object Tracking

Ince K. G., Köksal A., Alatan A. A.

2021 IEEE/CVF International Conference on Computer Vision Workshops (ICCVW), Montreal, Canada, 11 - 18 October 2021

III. Effect of Annotation Errors on Drone Detection with YOLOv3

KÖKSAL A., İNCE K. G., ALATAN A. A.

2020 IEEE/CVF Conference on Computer Vision and Pattern Recognition Workshops (CVPRW), Seattle, WA, USA, United States Of America, 14 - 19 June 2020

IV. Spectrum compression

KÖKSAL A., AKDEMİR E., ORUÇ Ö.

2018 26th Signal Processing and Communications Applications Conference (SIU), Izmir, Turkey, Turkey, 2 - 05 May 2018

Supported Projects

Alatan A. A., Ankaralı M. M., Saranlı A., Kalkan S., Köksal A., Project Supported by Defense Industry, INTEGRATION OF IMAGE PROCESS ALGORITHMS INTO NAVIGATION APPLICATIONS PROJECT, 2022 - 2024

Köksal A., Alatan A. A., Project Supported by Defense Industry, Video Hedef Tespit Algoritması Geliştirmesi, 2020 - 2020

Alatan A. A., Köksal A., Project Supported by Defense Industry, Video Hedef Tespit Algoritması Geliştirmesi, 2019 - 2019

Metrics

Publication: 4

Citation (WoS): 7

Citation (Scopus): 23

H-Index (WoS): 2

H-Index (Scopus): 2

Non Academic Experience

ASELSAN A.Ş.