

Personal Information

Email: mkutuk@metu.edu.tr

Web: <https://avesis.metu.edu.tr/280040>

International Researcher IDs

ScholarID: kT0Kw-wAAAAJ

ORCID: 0000-0002-4546-519X

Publons / Web Of Science ResearcherID: HLH-0784-2023

ScopusID: 57211429498

Yoksis Researcher ID: 303192

Education Information

Doctorate, Middle East Technical University, Institute of Applied Mathematics, Scientific Computing, Turkey 2018 - Continues

Postgraduate, Middle East Technical University, Faculty of Engineering, Department of Electrical and Electronics Engineering, Turkey 2015 - 2018

Undergraduate Double Major, Dokuz Eylul University, Faculty Of Engineering, Department Of Computer Engineering, Turkey 2011 - 2014

Undergraduate, Dokuz Eylul University, Faculty Of Engineering, Department Of Electrical And Electronics Engineering (English), Turkey 2008 - 2014

Dissertations

Postgraduate, Superpixel-based Target Detection Methods for Hyperspectral Images, Middle East Technical University, Faculty of Engineering, Department of Electrical and Electronics Engineering, 2018

Research Areas

Neural Networks, Differential Equations, Partial Differential Equations, Optimization

Academic Titles / Tasks

Research Assistant, Middle East Technical University, Institute of Applied Mathematics, Scientific Computing, 2019 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- Ground-based Hyperspectral Image Surveillance System for Explosive Detection: Methods, Experiments, and Comparisons**

Kütük M., Geneci I., Özdemir O. B., Koz A., Esentürk O., Cetin Y. Y., Alatan A. A.

IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, vol.16, pp.8747-8763, 2023

(SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. Hyperspectral Target Detection by Using Superpixels and Signature based Methods

Kütük M., Koz A., Alatan A. A.

2018 9th Workshop on Hyperspectral Image and Signal Processing: Evolution in Remote Sensing (WHISPERS),
Amsterdam, Netherlands, 23 - 26 September 2018, pp.1-5

Metrics

Publication: 2