

## Res. Asst. Tümay ARDA

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Yildiz Technical University, Faculty Of Civil Engineering, Geomatic Engineering, Turkey 2022 - Continues

Postgraduate, Yildiz Technical University, Faculty Of Civil Engineering, Geomatic Engineering, Turkey 2018 - 2022

Undergraduate, Yildiz Technical University, Faculty Of Civil Engineering, Geomatic Engineering, Turkey 2009 - 2017

### Research Areas

Photogrammetry, Remote sensing, Image Processing, Multi-Criteria Decision Making Analysis, Laser Scanning

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

- Investigation of the filtering methods on 3D models using terrestrial laser scanning data**  
Uzar M., TUNALIOĞLU N., Arican D., Arda T.  
JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.34, no.4, pp.1765-1775, 2019 (SCI-Expanded)

### Articles Published in Other Journals

- Performance analysis of YOLO versions for automatic vehicle detection from UAV images**  
Uzar A. M., Öztürk Ş., Bayrak O. C., Arda T., Tunaloğlu Öcalan N.  
Advanced Remote Sensing, vol.1, no.1, pp.16-30, 2021 (Peer-Reviewed Journal)

### Refereed Congress / Symposium Publications in Proceedings

- Derin Öğrenme Yöntemleri ile Uydu Görüntülerinden Orman Yangını Tespiti: Muğla Örneği**  
Bayrak O. C., Arda T., Uzar A. M.  
TUFUAB 2022, Mersin, Turkey, 12 - 14 May 2022, pp.28-32
- Monitoring the change of coastline with remote sensing and GIS: a case study from Izmit and Gemlik Gulfs, Turkey**  
ARDA T., UZAR A. M.  
3 rd Intercontinental Geoinformation Days, Mersin, Turkey, 17 November 2021

III. TARİHİ YAPILARDA YERSEL LAZER TARAMA VERİLERİNE DAYALI MODELLEME ÇALIŞMALARI  
ARICAN D., ARDA T., TUNALIOĞLU N., UZAR DİNLEMEK A. M.  
TUFUAB IX. Teknik Sempozyumu, Turkey, 27 - 29 April 2017

### **Metrics**

Publication: 5

Citation (WoS): 1

Citation (Scopus): 3

H-Index (WoS): 1

H-Index (Scopus): 1