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International Researcher IDs

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Education Information

Undergraduate, Yildiz Technical University, Faculty Of Education, Turkey 2021 - Continues

Associate Degree, Anadolu University, Açıköğretim Fakültesi, Sağlık Programları Bölümü, Turkey 2020 - 2023

Postgraduate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Geomatics Engineering, Turkey 2020 - 2022

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Geomatik Mühendisliği, Turkey 2019 - 2020

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, Harita Mühendisliği, Turkey 2014 - 2019

Foreign Languages

English, B1 Intermediate

Research Areas

Land Management

Academic Titles / Tasks

Research Assistant, Yildiz Technical University, Faculty Of Civil Engineering, Geomatic Engineering, 2020 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **What European practices can offer for the sustain of Türkiye's land value capture instruments: Addressing potential implications with PEST analysis**
Yılmaz O., Alkan M.
Sustainable Futures, vol.8, pp.1-16, 2024 (SSCI)
- II. **Assessing the impact of unplanned settlements on urban renewal projects with GEE**
Yılmaz O., Alkan M.
HABITAT INTERNATIONAL, vol.149, pp.0-11, 2024 (SSCI)
- III. **Applicability of spatial planning system package for the LADM Turkey country profile**
Yılmaz O., Alkan M.

TRANSACTIONS IN GIS, vol.1, no.25, pp.1-25, 2024 (SSCI)

IV. Modelling of spatial planning systems with LADM standard: the case in Turkish regulatory planning system

YILMAZ O., GÜRSOY SÜRMEHELİ H., ALKAN M.

Survey Review, vol.56, no.398, pp.448-463, 2024 (SCI-Expanded)

V. Spatial-Land use planning system data model proposal for edition II of LADM

YILMAZ O., GÜRSOY SÜRMEHELİ H., ALKAN M.

Geocarto International, vol.38, no.1, 2023 (SCI-Expanded)

Articles Published in Other Journals

I. The Evolution of Türkiye Zoning Reconciliation Arrangements as a Policy Enforcement Tool

Yılmaz O.

Türkiye Arazi Yönetim Dergisi, vol.5, no.2, pp.100-122, 2023 (Peer-Reviewed Journal)

II. Review of the Turkey spatial planning system for developing the land administration domain model planning package

Yılmaz O., Alkan M.

Jeodezi ve jeoinformasyon dergisi (Online), vol.9, no.2, pp.150-165, 2022 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

I. Investigating the potential of fire and smoke detection in video footage using YOLOv11 for early warning purposes

Altuntaş C., Arıcan D., Yılmaz O.

XXIII. Türkiye Ulusal Jeodezi Komisyonu (TUJK) Sempozyumu 2024, Çanakkale, Turkey, 6 - 09 November 2024, pp.1-2

II. Assessment of the accuracy of point clouds obtained with a smartphone LiDAR sensor

Altuntaş C., Arıcan D., Yılmaz O.

Türkiye Ulusal Jeodezi Komisyonu (TUJK) XXII. Sempozyumu 2023, Trabzon, Turkey, 29 November - 01 December 2023, pp.1-2

III. THE JOINT SPATIAL PLANNING DATA MODEL

YILMAZ O., ALKAN M.

2022 Geoinformation Week: Broadening Geospatial Science and Technology, Virtual, Online, Malaysia, 14 - 17 November 2022, vol.48, pp.387-390

IV. Creation of Spatial Plans Package for the Representation of Rrrs Caused by Spatial Plans Within the LADM Standard: a Case Study for Turkey

Yılmaz O., Alkan M.

XVII FIG CONGRESS, Warszawa, Poland, 11 - 16 September 2022, no.11437, pp.1-15

Supported Projects

Bavlı B., SAĞDIÇ M., KORKMAZ Ö., TUBITAK Project, Possible Istanbul Earthquake, Improving the Sustainability of Education in Disaster Response Process, 2023 - 2026

Metrics

Publication: 11

Citation (Scopus): 4

H-Index (Scopus): 1