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International Researcher IDs

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Education Information

Postgraduate, Hacettepe University, Fen Bilimleri Enstitüsü, Geomatik Mühendisliği A.B.D., Turkey 2015 - 2018

Undergraduate, Yıldız Technical University, Faculty Of Civil Engineering, Geomatic Engineering, Turkey 2009 - 2014

Dissertations

Postgraduate, Development of an Open-Source Web-GIS, Hacettepe University, Fen Bilimleri Enstitüsü, Geomatik Mühendisliği A.B.D., 2018

Research Areas

Geotechnical Engineering, Geographic Information Systems, Photogrammetry, Remote sensing

Academic Titles / Tasks

Lecturer, Hacettepe University, Başkent OSB Teknik Bilimler MYO, Harita ve Kadastro, 2021 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- SkySat Data Quality Assessment within the EDAP Framework**
Saunier S., Karakas G., Yalçın İ., Done F., Mannan R., Albinet C., Goryl P., Kocaman S.
Remote Sensing, vol.14, no.7, pp.1646, 2022 (SCI-Expanded)
- A CitSci Approach for Rapid Earthquake Intensity Mapping: A Case Study from Istanbul (Turkey)**
Yalçın İ., Kocaman Gökçeoğlu S., Gökçeoğlu C.
ISPRS INTERNATIONAL JOURNAL OF GEO-INFORMATION, vol.9, no.4, pp.1-15, 2020 (SCI-Expanded)

Articles Published in Other Journals

- Performance Analysis of a Drone Development Kit-derived Digital Elevation Model**
Doğruluk M., Yalçın İ.

International Journal of Environment and Geoinformatics, vol.10, no.4, pp.77-89, 2023 (Peer-Reviewed Journal)

II. ROCK MASS DISCONTINUITY DETERMINATION WITH TRANSFER LEARNING

Yalçın İ., Can R., Kocaman S., Gokceoglu C.

THE INTERNATIONAL ARCHIVES OF THE PHOTOGRAMMETRY, REMOTE SENSING AND SPATIAL INFORMATION SCIENCES, vol.XLVIII-M-1-2023, pp.609-614, 2023 (Peer-Reviewed Journal)

III. Investigations on the Radiometric and Geometric Quality of RASAT Pan Imagery

Kocaman Gökçeoğlu S., Yalçın İ.

IPSI BGD TRANSACTIONS ON INTERNET RESEARCH, vol.13, no.2, pp.68-75, 2017 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

I. COMPARISON OF SURFACE MODELING PERFORMANCES OF SOFTWARE USED FOR PROCESSING AERIAL IMAGES FROM LOW ALTITUDE

Doğruluk M., Yalçın I.

UZALCBS 2022 Sempozyumu, Ankara, Turkey, 17 - 19 November 2022, no.12833, pp.1-10

II. REMOTE SENSING BASED AGRICULTURE MONITORING APPROACH ON SUSTAINABLE AGRICULTURE AXIS

Yildirim A., Yildiz Ş., Kürkçü A. Y., Işlak Y., Kalkan K., Çam Y., Yalçın I., Doğruluk M.

UZALCBS 2022 Sempozyumu, Ankara, Turkey, 17 - 19 November 2022, pp.1-6

III. ÇOK YÜKSEK ÇÖZÜNÜRLÜKLÜ UYDU GÖRÜNTÜLERİNDEN DERİN ÖĞRENME İLE ARAZİ ÖRTÜSÜ HARİTASI ÇIKARILMASI

Yalçın I., Karakaş G., Can R., Kocaman S., Saunier S., Albinet C.

UZALCBS 2022 Sempozyumu, Ankara, Turkey, 17 - 19 November 2022, no.12850, pp.1-6

IV. A CNN ARCHITECTURE FOR DISCONTINUITY DETERMINATION OF ROCK MASSES WITH CLOSE RANGE IMAGES

Yalçın İ., Can R., Kocaman Gökçeoğlu S., Gökçeoğlu C.

The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences (ISPRS Archives) , Nice, France, 6 - 11 June 2022, pp.1101-1108

V. INVESTIGATIONS ON THE EFFECT OF HD PROCESSING IN LAND COVER CLASSIFICATION

Yalçın İ., Karakaş G., Kocaman Gökçeoğlu S., Saunier S., Albinet C.

The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences (ISPRS Archives), Nice, France, 6 - 11 June 2022, pp.293-300

VI. Radiometric quality assessment for maxar hd imagery

YALÇIN İ., KOCAMAN GÖKÇEOĞLU S., Saunier S., Albinet C.

2021 24th ISPRS Congress Commission III: Imaging Today, Foreseeing Tomorrow, Nice, France, 5 - 09 July 2021, vol.43, pp.797-804

VII. PRODUCTION of ISO-INTENSITY MAP for the ELAZIG EARTHQUAKE (JAN 24, 2020) USING CITIZEN COLLECTED GEODATA

Yalçın İ., KOCAMAN GÖKÇEOĞLU S., GÖKÇEOĞLU C.

2020 24th ISPRS Congress - Technical Commission V (TC-V) on Education and Outreach - Youth Forum, Nice, Virtual, France, 31 August - 02 September 2020, vol.43, pp.51-56

VIII. DEVELOPMENT OF AN OPEN-SOURCE WEB-GIS

Yalçın İ., Kocaman Gökçeoğlu S.

Uzaktan Algılama ve Coğrafi Bilgi Sistemleri Sempozyumu , Eskişehir, Turkey, 18 - 21 September 2018, pp.570-579

IX. RADIOMETRIC AND GEOMETRIC ACCURACY ANALYSIS OF RASAT PAN IMAGERY

Kocaman S., YALÇIN İ., GÜLER M.

23rd Congress of the International-Society-for-Photogrammetry-and-Remote-Sensing (ISPRS), Prague, Czech Republic, 12 - 19 July 2016, vol.41, pp.349-353

Other Publications

I. **RADAR İNTERFEROMETRİSİ VE STEREO HAVA FOTOGRAMETRİSİ İLE ELAZIĞ SİVRİCE DEPREMİNİN (24 OCAK 2020, M W =6.8) İNCELENMESİ**

Gökçeođlu C., Yürür M. T., Kocaman Gökçeođlu S., Nefesliođlu H. A., Durmaz M., Tavus B., Karakaş G., Büyükdemirciođlu M., Atasoy K., Yörük İ., et al.

Technical Report, pp.1-50, 2020

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Publication: 15

Citation (Scopus): 2

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