

Res. Asst. BESTE TAVUS

Personal Information

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Education Information

Doctorate, Hacettepe University, Fen Bilimleri Enstitüsü, Geomatics Engineering (En), Turkey 2018 - Continues

Postgraduate, Aksaray University, Fen Bilimleri Enstitüsü, Jeodezi Ve Coğrafi Bilgi Sistemleri, Turkey 2014 - 2017

Undergraduate, Aksaray University, Mühendislik Fakültesi, Harita Mühendisliği, Turkey 2010 - 2014

Dissertations

Postgraduate, Tarımsal Alanlarda IKONOS Uydu Görüntüsünden Nesne Tabanlı Ürün Deseni Tespiti, Aksaray Üniversitesi, Aksaray Üniversitesi Fen Bilimleri Enstitüsü, Jeodezi Ve Coğrafi Bilgi Sistemleri A.B.D., 2017

Research Areas

Geotechnical Engineering, Geographic Information Systems, Photogrammetry, Remote sensing, Earth Observations (Remote Sensing), Engineering and Technology

Academic Titles / Tasks

Research Assistant, Hacettepe University, Mühendislik Fakültesi, Geomatik Mühendisliği, 2017 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Flood damage assessment with Sentinel-1 and Sentinel-2 data after Sardoba dam break with GLCM features and Random Forest method**
TAVUS B., KOCAMAN GÖKÇEOĞLU S., GÖKÇEOĞLU C.
SCIENCE OF THE TOTAL ENVIRONMENT, vol.816, 2022 (Journal Indexed in SCI)
- II. **Integration of an InSAR and ANN for Sinkhole Susceptibility Mapping: A Case Study from Kirikkale-Delice (Turkey)**
NEFESLİOĞLU H. A. , TAVUS B., Er M., Ertugrul G., Ozdemir A., Kaya A., KOCAMAN GÖKÇEOĞLU S.
ISPRS INTERNATIONAL JOURNAL OF GEO-INFORMATION, vol.10, no.3, 2021 (Journal Indexed in SCI)
- III. **Investigations on the radiometric, geometric, and DSM generation qualities of Gokturk-2 stereo images**
KOCAMAN GÖKÇEOĞLU S., KARAKAŞ G., TAVUS B.
ARABIAN JOURNAL OF GEOSCIENCES, vol.11, no.22, 2018 (Journal Indexed in SCI)

Articles Published in Other Journals

I. Object-based crop pattern detection from IKONOS satellite images in agricultural areas

TAVUS B., Karatas K., TÜRKER M.

PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, vol.25, no.5, pp.603-614, 2019 (Journal Indexed in ESCI)

Refereed Congress / Symposium Publications in Proceedings

I. Flood Mapping Using Sentinel-1 SAR Data: A Case Study of Ordu 8 August 2018 Flood

TAVUS B., KOCAMAN S., NEFESLİOĞLU H. A. , GÖKÇEOĞLU C.

TUFUAB 2019, 25 - 27 April 2019

II. CONSIDERATIONS ON THE USE OF SENTINEL-1 DATA IN FLOOD MAPPING IN URBAN AREAS: ANKARA (TURKEY) 2018 FLOODS

TAVUS B., KOCAMAN S., GÖKÇEOĞLU C., NEFESLİOĞLU H. A.

ISPRS TCV Symposium, 20 - 23 November 2018, vol.5, pp.575-581

Citations

Total Citations (WOS):1

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