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Personal Information

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Education Information

Doctorate, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Harita Mühendisliği, Turkey 2016
- Continues

Post Graduate, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Harita Mühendisliği, Turkey
2013 - 2016

Under Graduate, Yıldız Teknik Üniversitesi, Faculty of Construction, Harita, Turkey 2008 - 2013

Dissertations

Post Graduate, Lidar tekniği ile elde edilen nokta bulutların sınıflandırılması ve filtreleme algoritmalarının incelenmesi,
Yıldız Technical University, Faculty of Construction, Geomatic Engineering, 2016

Research Areas

Geotechnical Engineering, Measuring Technique, Earth Observations (Remote Sensing), Engineering and Technology

Academic Titles / Tasks

Research Assistant, Yıldız Technical University, Faculty of Construction, Geomatic Engineering, 2013 - Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Unsupervised extraction of urban features from airborne lidar data by using self-organizing maps**
ŞEN A., SÜLEYMANOĞLU B., SOYCAN M.
SURVEY REVIEW, vol.52, no.0, pp.150-158, 2020 (Journal Indexed in SCI)
- II. **COMPARISON OF FILTERING ALGORITHMS USED FOR DTM PRODUCTION FROM AIRBORNE LIDAR DATA: A CASE STUDY IN BERGAMA, TURKEY**
Süleymanoğlu B., Soycan M.
GEODETSKI VESTNIK, vol.63, no.3, pp.395-413, 2019 (Journal Indexed in SSCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Extraction of highway geometry parameters from airborne LIDAR data and imagery**
Süleymanoğlu B., Soycan M.
ISAG2019, İstanbul, Turkey, 7 - 09 September 2019

- II. **High definition corridor mapping from images sequences**
GÜRTÜRK M., YILMAZ Y., SÜLEYMANOĞLU B., SOYCAN A., SOYCAN M.
ISAG2019, 7 - 09 September 2019
- III. **An Overview of Mobile LIDAR Systems and Their Usability in Corridor Mapping Studies**
SÜLEYMANOĞLU B., SOYCAN M.
INTERNATIONAL SYMPOSIUM ON GIS APPLICATIONS IN GEOGRAPHY AND GEOSCIENCES, 18 - 21 October 2017
- IV. **Hava Lidar Verilerinde Kullanılan Filtreleme Algoritmalarının İncelenmesi**
SÜLEYMANOĞLU B., SOYCAN M.
Türkiye Harita Bilimsel ve Teknik Kurultayı, Turkey, 3 - 06 May 2017
- V. **Comparison of DEM Derived Based ON The Point Cloud Obtained From Different Lidar System and Flight Altitude**
Süleymanoğlu B., Gürtürk M., Selbesoğlu M. O. , Soycan M.
SELÇUK INTERNATIONAL SCIENTIFIC CONFERENCE ON APPLIED SCIENCES, Konya, Turkey, 27 - 30 September 2016, pp.1
- VI. **Assesment Of Digital Terrain Model Generated From Different Lidar System And Flight Altitude**
SOYCAN M., SÜLEYMANOĞLU B.
World Multidisciplinary Earth Sciences Symposium, 7 - 10 September 2015
- VII. **Baraj Tasarım ve Risk Analizine Yönelik Hassas 3 Boyutlu Topografik Modelleme için Lidar Teknolojisi**
Soycan M., Süleymanoğlu B.
4. Ulusal Baraj Güvenliği Sempozyumu, Elazığ, Turkey, 9 - 11 October 2014, pp.1

Supported Projects

SOYCAN M., SÜLEYMANOĞLU B., Project Supported by Higher Education Institutions, Koridor Haritalama ve Yol Parametrelerinin Çıkarılması, 2019 - Continues