

## **Res. Asst. Kadir ŞAHBAZ**

### **Personal Information**

**Email:** ksahbaz@yildiz.edu.tr

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### **Education Information**

Doctorate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Harita Mühendisliği Programı, Turkey 2014 - Continues

Postgraduate, Yildiz Technical University, Graduate School Of Natural And Applied Sciences, Harita Mühendisliği Programı, Turkey 2009 - 2014

Undergraduate, Selcuk University, Faculty Of Engineering-Architecture, Jeodezi Ve Fotogrametri Mühendisliği, Turkey 2002 - 2008

### **Research Areas**

Geotechnical Engineering, Geographic Information Systems, Computer Sciences, Artificial Intelligence, Computer Learning and Pattern Recognition, Pattern Recognition and Image Processing, Multi-Criteria Decision Making Analysis, Engineering and Technology

### **Academic Titles / Tasks**

Research Assistant, Yildiz Technical University, Faculty Of Civil Engineering, Geomatic Engineering, 2014 - Continues

Research Assistant, Nigde Omer Halisdemir University, Faculty Of Engineering, Harita Mühendisliği, 2011 - 2014

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

- I. **A Zonal Displacement Approach via Grid Point Weighting in Building Generalization**  
Şahbaz K., Başaraner A. M.  
ISPRS INTERNATIONAL JOURNAL OF GEO-INFORMATION, vol.10, no.2, 2021 (SCI-Expanded)
- II. **Analyzing OpenStreetMap Road Data and Characterizing the Behavior of Contributors in Ankara, Turkey**  
Hacar M., Kılıç B., Şahbaz K.  
ISPRS INTERNATIONAL JOURNAL OF GEO-INFORMATION, vol.7, 2018 (SCI-Expanded)

### **Refereed Congress / Symposium Publications in Proceedings**

- I. **Spatial Analysis and Evaluation of Carbon Monoxide Poisoning Admitted to a Tertiary Hospital**  
Şahbaz K., Özdemir S.  
2nd Southeast European Congress of Emergency and Disaster Medicine, İstanbul, Turkey, 20 - 22 June 2019, pp.36-37
- II. **Grid Temelli Bir Bina Öteleme Yaklaşımı**

Şahbaz K., BAŞARANER A. M.

17. Harita Bilimsel ve Teknik Kurultayı, Ankara, Turkey, 25 April 2019, pp.110

**III. Recognising Building Patterns in Topographic Maps with HDBSCAN Clustering Algorithm**

Şahbaz K., BAŞARANER A. M.

International Symposium on GIS Applications In Geography & Geosciences, Çanakkale, Turkey, 18 October 2017

## **Metrics**

Publication: 5

Citation (WoS): 12

Citation (Scopus): 11

H-Index (WoS): 1

H-Index (Scopus): 2

## **Congress and Symposium Activities**

International Symposium on GIS Applications in Geography & Geosciences, Attendee, Çanakkale, Turkey, 2017