

## Res. Asst. Özge ÖZTÜRK HACAR

### Personal Information

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**Address:** yıldız teknik üniversitesi inşaat fakültesi A Blok harita mühendisliği bölümü oda no:2-079

### International Researcher IDs

ORCID: 0000-0002-9017-9651

ScopusID: 57202134972

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### Education Information

Doctorate, Yıldız Technical University, Graduate School Of Natural And Applied Sciences, Uzaktan Algılama Ve Cbs, Turkey 2019 - Continues

Postgraduate, Istanbul Technical University, İnşaat Fakültesi, Geomatik Mühendisliği, Turkey 2016 - 2019

Undergraduate, Istanbul Technical University, İnşaat Fakültesi, Geomatik Mühendisliği, Turkey 2011 - 2016

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Postgraduate, MEKÂN DİZİMİ YÖNTEMİYLE MEKÂNSAL DEĞİŞİMİN İNCELENMESİ-YILDIZ TEKNİK ÜNİVERSİTESİ DAVUTPAŞA KAMPÜSÜ ÖRNEĞİ , İstanbul Teknik Üniversitesi, İnşaat Fakültesi, Geomatik Mühendisliği, 2019

### Research Areas

Cartography, Geotechnical Engineering, Geographic Information Systems, Engineering and Technology

### Academic Titles / Tasks

Research Assistant, Yıldız Technical University, Faculty Of Civil Engineering, Geomatic Engineering, 2017 - Continues

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

- Where We Rate: The Impact of Urban Characteristics on Digital Reviews and Ratings**  
ÖZTÜRK HACAR Ö., HACAR M., GÜLGEN F., Pappalardo L.  
Applied Sciences (Switzerland), vol.15, no.2, 2025 (SCI-Expanded)
- Evaluation of the Space Syntax Measures Affecting Pedestrian Density through Ordinal Logistic Regression Analysis**  
Hacar O. O., GÜLGEN F., Bilgi S.

## Articles Published in Other Journals

**I. COMPLEXITY MEASURES OF SPORTS FACILITIES ALLOCATION IN URBAN AREA BY METRIC ENTROPY AND PUBLIC DEMAND COMPATIBILITY**

Bilgi S., Gulnerman A. G., Arslanoğlu B., Karaman H., Öztürk Ö.

INTERNATIONAL JOURNAL OF ENGINEERING AND GEOSCIENCES, vol.4, no.3, pp.141-148, 2019 (ESCI)

## Papers Published in Refereed Scientific Meetings

- I. Interpreting the configuration of micro-urban environments: Line-based Analyses vs. Visibility Graph Analyses for estimating pedestrian flows**  
MARA F., ÖZTÜRK HACAR Ö., GÜLGEN F., ALTAFINI D.  
SSS14 - 14th Space Syntax Symposium, NICOSIA, Cyprus (Gkry), 24 - 28 June 2024, vol.1, pp.3051-3072
- II. From streets to screens: A deep dive into urban configuration and Google reviews**  
HACAR M., ÖZTÜRK HACAR Ö., ALTAFANI D., PAPPALARDO L., GÜLGEN F., CUTINI V.  
SSS14 - 14th Space Syntax Symposium, NICOSIA, Cyprus (Gkry), 24 - 28 June 2024, vol.1, pp.3201-3217
- III. Does time matter? Temporal Dynamics and Configurational Hierarchy in Pedestrian Movement**  
MARA F., ALTAFINI D., ÖZTÜRK HACAR Ö., HACAR M., GÜLGEN F., CUTINI V.  
SSS14 - 14th Space Syntax Symposium, NICOSIA, Cyprus (Gkry), 24 June 2024, vol.1, pp.3119-3156
- IV. Accessibility Analysis of Street Networks Using Space Syntax**  
Öztürk Ö., Gülgen F., Bilgi S., Kılıç B.  
7th International Conference on Cartography & GIS, Burgas, Bulgaria, 18 - 23 June 2018, vol.1, pp.352-360
- V. An Algorithm Determining the Front Edge of Buildings to Place POIs**  
Gülgen F., Kılıç B., Öztürk Ö.  
7th International Conference on Cartography & GIS, Burgas, Bulgaria, 18 - 23 June 2018, vol.1, pp.376-383
- VI. Examining the Similarity of Postal Address Components in Turkey**  
Kılıç B., Gülgen F., Öztürk Ö.  
7th International Conference on Cartography & GIS, Burgas, Bulgaria, 18 - 23 June 2018, vol.1, pp.401-407
- VII. EXAMINING THE SIMILARITY OF POSTAL ADDRESS COMPONENTS IN TURKEY**  
Kılıç B., Gülgen F., Öztürk Hacar Ö.  
7th International Conference on Cartography and GIS, Sozopol, Bulgaria, 18 - 23 June 2018, pp.401-407
- VIII. Navigation System for Blind, Hearing and Visually Impaired People in ITU Ayazaga Campus**  
BİLGİ s., ÖZTÜRK Ö., gülnerman a. g.  
International Conference on Computing, Networking and Informatics, Ogun State, Nigeria, 29 October 2017, pp.1-5
- IX. Harita Projeksiyonlarında Jakobiyen Matris Yöntemi ile Tersine Dönüşümler**  
ÖZTÜRK Ö., yücel t.  
16.Türkiye Harita Bilimsel ve Teknik Kurultayı, Ankara, Turkey, 03 May 2017, pp.1-9
- X. ANALYZING IMPACT AREA of OSYM OFFICES in ISTANBUL by IDW METHOD**  
ÖZTÜRK Ö., BİLGİ s., gülnerman a. g., kalkan y.  
American Geophysical Union, San Fransisco, United States Of America, 12 December 2016, pp.1
- XI. ANALYZING SPATIAL DISTRIBUTION of OSYM OFFICES in ISTANBUL DUE to the SERVICE AREAS**  
ÖZTÜRK Ö., bilgi s., gülnerman a. g.  
International Scientific Conference on Applied Sciences, Antalya, Turkey, 27 September 2016, pp.1-5

## Metrics

Publication: 16

Citation (WoS): 8

Citation (Scopus): 8

H-Index (WoS): 2

H-Index (Scopus): 1