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Personal Information

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Education Information

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, Harita Mühendisliği Abd, Turkey 2016 - 2020

Postgraduate, Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Harita Mühendisliği Abd, Turkey 2014 - 2015

Undergraduate, Erciyes Üniversitesi, Mühendislik Fakültesi, Jeodezi Ve Fotogrametri Mühendisliği, Turkey 2008 - 2013

Foreign Languages

English, C1 Advanced

Arabic, A1 Beginner

Japanese, A1 Beginner

Certificates, Courses and Trainings

Finance, Applied Technology Commercialisation Course, University of Texas at Austin IC2 Institute, 2015

Research Areas

Geotechnical Engineering, Measuring Technique, GPS-GNSS, Metrology and Topography of Buildings, Highways, Transportation Engineering, Traffic Engineering, Engineering and Technology

Academic Titles / Tasks

Research Assistant PhD, Erciyes University, Mühendislik Fakültesi, Harita Mühendisliği, 2020 - Continues

Research Assistant, Erciyes University, Mühendislik Fakültesi, Harita Mühendisliği, 2013 - 2020

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

I. Investigating the Shortest Survey Route in a GNSS Traverse Network

Bostancı B., Karaağaç A.

TEHNICKI VJESNIK-TECHNICAL GAZETTE, vol.26, no.2, pp.355-362, 2019 (Journal Indexed in SCI)

II. Decision making for site selection using fuzzy modeling

BOSTANCI B., ZEYDAN M., Çete M., DEMİR H., KARAAĞAÇ A.

Journal of Urban Planning and Development, vol.143, no.1, 2017 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Kentsel Sorunların Yönetimi için Bir Gönüllü Coğrafi Bilgi Mobil Uygulaması Geliştirilmesi**
Taşkanat T., Karaağaç A., Beşdok E., Bostancı B.
Geomatik, vol.3, pp.84-91, 2018 (Refereed Journals of Other Institutions)

Books & Book Chapters

- I. **Determination of Nominal Value by Fuzzy Analitic Hierarchic Process Weights**
BOSTANCI B., Demir H., KARAAĞAÇ A.
in: The World Cadastre, Yomraloğlu T., Editor, Tapu Kadastro Döner Sermaye İşletmesi Müdürlüğü, Ankara, pp.1-10, 2016

Refereed Congress / Symposium Publications in Proceedings

- I. **Deep Reinforcement Learning Approach with Hybrid Policy for Traffic Signal Timing Optimization**
Karaağaç A., Bostancı B.
26th Intelligent Transportation Systems World Congress (ITSWC'19), Singapore, Singapore, 21 - 25 October 2019, pp.1-5
- II. **KONUMA BAĞLI HATIRLATICI MOBİL UYGULAMANIN GELİŞTİRİLMESİ: WHISPERER**
Aktaş Ş., Yeşilyurt K., Korkmaz H. N. , Yaşar İ., Akduman P., Akalın S., Karaağaç A.
10. TÜRKİYE ULUSAL FOTOGRAMETRİ VE UZAKTAN ALGILAMA BİRLİĞİ TEKNİK SEMPOZYUMU, Aksaray, Turkey, 25 - 27 April 2019, pp.279-284
- III. **KONUM SERVİSLERİ KULLANILARAK MOBİL HABER UYGULAMASI GELİŞTİRİLMESİ: NEWSONMAP**
Kılıç S., Karaağaç A.
10. TÜRKİYE ULUSAL FOTOGRAMETRİ VE UZAKTAN ALGILAMA BİRLİĞİ TEKNİK SEMPOZYUMU , Aksaray, Turkey, 25 - 27 April 2019, pp.287-290
- IV. **KONUM TABANLI MOBİL UYGULAMA ÖRNEĞİ: ASTRA TRACKER**
Altuntaş B., Emek Ş., Yılmaz M., Karaağaç A.
10. TÜRKİYE ULUSAL FOTOGRAMETRİ VE UZAKTAN ALGILAMA BİRLİĞİ TEKNİK SEMPOZYUMU , Aksaray, Turkey, 25 - 27 April 2019, pp.285-286
- V. **The Impact of Astrolabes in the Development of Contemporary Mapping**
KARAAĞAÇ A., BOSTANCI B.
II. International Scientific and Vocational Studies Congress, Nevşehir, Turkey, 5 - 08 July 2018, pp.1
- VI. **Mobile Application Development for Traversing**
KARAAĞAÇ A., BOSTANCI B.
II. International Scientific and Vocational Studies Congress, Nevşehir, Turkey, 5 - 08 July 2018, pp.1
- VII. **Counting the Nanoparticles of Gold(Au), Imaged via SEM Device**
KARAAĞAÇ Z., KARAAĞAÇ A.
2nd International Vocational Science Symposium, Antalya, Turkey, 26 - 29 April 2018, pp.1
- VIII. **Comparison The Positioning Methods of Android and iOS Devices**
KARAAĞAÇ A., KARAAĞAÇ Z., BOSTANCI B.
2nd International Vocational Science Symposium, Antalya, Turkey, 26 - 29 April 2018, pp.1-2
- IX. **Comparison The Positioning Methods of Android and iOS Devices", 2nd International Vocational Science Symposium**
KARAAĞAÇ A., Karaağaç Z., BOSTANCI B.
2nd International Vocational Science Symposium, Antalya, Turkey, 26 - 29 April 2018
- X. **Development of a Volunteered Geographical Information Mobile Application for the Management of Urban Affairs**

TAŞKANAT T., KARAAĞAÇ A., BEŞDOK E., BOSTANCI B.

UCTEA International Geographical Information Systems Congress, Adana, Turkey, 15 - 18 November 2017, pp.62-66

- XI. **Determination of Optimum Route with Time Weighted Dijkstra Algorithm**
KARAAĞAÇ A., TAŞKANAT T., BOSTANCI B.
International Advance Researches in Engineering Congress / IAREC'17, Osmaniye, Turkey, 16 - 18 November 2017, vol.1, no.1, pp.1
- XII. **Kentsel Sorunların Yönetimi İçin Bir Gönüllü Coğrafi Bilgi Mobil Uygulaması Geliştirilmesi**
TAŞKANAT T., KARAAĞAÇ A., BEŞDOK E., BOSTANCI B.
TMMOB ULUSLARARASI COĞRAFİ BİLGİ SİSTEMLERİ KONGRESİ 2017, Adana, Turkey, 15 - 18 November 2017, pp.1
- XIII. **Development of a Volunteered Geographical Information Mobile Application for the Management of Urban Affairs**
TAŞKANAT T., KARAAĞAÇ A., BEŞDOK E., BOSTANCI B.
UCTEA International Geographical Information Systems Congress 2017, Adana, Turkey, 15 - 18 November 2017, pp.62-66
- XIV. **Development of an iOS application: Altitude Estimator in a Local Area**
KARAAĞAÇ A., BOSTANCI B.
The 8th International Conference on Information Technology ICIT 2017 Internet of Things, Amman, Jordan, 17 - 18 May 2017, pp.1-5
- XV. **Konum Servislerini Kullanan Mobil Uygulamaların Geliştirmesi: Taksi GO Uygulaması**
KARAAĞAÇ A., BOSTANCI B.
6. Uzaktan Algılama ve CBS Sempozyumu, Adana, Turkey, 5 - 07 October 2016, pp.1-5
- XVI. **KONUM SERVİSLERİNİ KULLANAN MOBİL UYGULAMALARIN GELİŞTİRİLMESİ: TAKSİ GO UYGULAMASI**
KARAAĞAÇ A., BOSTANCI B.
6. Uzaktan Algılama ve Coğrafi Bilgi Sistemleri Sempozyumu 2016, Adana, Turkey, 5 - 07 October 2016
- XVII. **PROCESSABLE DATA MAKING IN THE REMOTE SERVER SENT BY ANDROID PHONE AS A GIS DATA COLLECTİNG TOOL**
KARAAĞAÇ A., BOSTANCI B.
EUROPEAN GEOSCIENCES UNION GENERAL ASSEMBLY 2016, Viyana, Austria, 17 - 22 April 2016, no.14947, pp.1
- XVIII. **Processable Data Making in the Remote Server Sent by Android Phone as a GIS Data Collecting Tool**
KARAAĞAÇ A., BOSTANCI B.
EGU General Assembly 2016, Viyana, Austria, 17 - 22 April 2016, vol.18, pp.1
- XIX. **DETERMİNATION OF NOMINAL VALUE WITH FUZZY ANALYTICAL HIERARCHY PROCESS WEIGHTS**
BOSTANCI B., DEMİR H., KARAAĞAÇ A.
The World Cadastre Summit, Congress& Exhibition, İstanbul, Turkey, 20 - 24 April 2015, pp.1-12
- XX. **Determination of Nominal Value by Fuzzy Analytic Hierarchic Process Weights**
BOSTANCI B., DEMİR H., KARAAĞAÇ A.
The World Cadastre Summit, Congress Exhibition, 21 - 25 April 2015

Citations

Total Citations (WOS):2

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Non Academic Experience

Business Establishment Private, Tr Bilişim Ltd. Şti.