

Lect. PhD İLKER ATMACA

Personal Information

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International Researcher IDs

ScholarID: BHGB5dgAAAAJ

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Publons / Web Of Science ResearcherID: ABF-6267-2022

Yoksis Researcher ID: 105895

Education Information

Doctorate, Eskişehir Technical University, Institute Of Graduate Programs, Uzaktan Algılama Ve Coğrafi Bilgi Sistemleri (Dr), Turkey 2018 - 2023

Undergraduate, Anadolu University, Faculty Of Economics, Department Of Public Administration, Turkey 2015 - 2022

Postgraduate, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Şehir Ve Bölge Planlama Anabilim Dalı, Turkey 2006 - 2009

Undergraduate, Selcuk University, Faculty Of Architecture, Department Of City And Regional Planning, Turkey 2002 - 2006

Foreign Languages

English, A2 Elementary

Dissertations

Doctorate, GIS BASED MODEL APPROACH FOR SPATIAL OPTIMIZATION OF URBAN BICYCLE TRANSPORTATION:

EXAMPLE OF ESKISEHIR, Eskişehir Technical University, lisansüstü eğitim enstitüsü, 2023

Postgraduate, Demiryolu ulaşımının kentsel gelişim üzerindeki etkileri ve Isparta kenti örnekleme, Suleyman Demirel University, Fen Bilimleri Enstitüsü, Şehir Ve Bölge Planlama Anabilim Dah, 2009

Research Areas

Geographic Information Systems, Land Information Systems, City Information Systems, Spatial Data Infrastructures, Remote sensing, City and Regional Planning, Regional Planning, Urban Planning and Development, Multi-Criteria Decision Making Analysis

Academic Titles / Tasks

Lecturer, Yozgat Bozok University, Mühendislik-Mimarlık Fakültesi, Şehir ve Bölge Planlama, 2011 - Continues

Academic and Administrative Experience

Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi, Yozgat Bozok University, Mühendislik-Mimarlık Fakültesi,

Şehir ve Bölge Planlama, 2022 - Continues

Head of Department, Yozgat Bozok University, Mühendislik-Mimarlık Fakültesi, Şehir ve Bölge Planlama, 2019 -

Continues

Deputy Head of Department, Yozgat Bozok University, Mühendislik-Mimarlık Fakültesi, Şehir ve Bölge Planlama, 2020 - 2022

Courses

Ecology Physical Environment Control, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2010 - 2011

Stüdyo 3, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2015 - 2016, 2014 - 2015

Transportation Planning, Undergraduate, 2021 - 2022, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

Stüdyo 5, Undergraduate, 2021 - 2022, 2017 - 2018, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011

Urban Geography, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015

Urban Technical Infrastructure, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

Stüdyo 8, Undergraduate, 2019 - 2020, 2018 - 2019, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

Stüdyo 4, Undergraduate, 2020 - 2021, 2018 - 2019, 2017 - 2018, 2015 - 2016, 2014 - 2015

Stüdyo 7, Undergraduate, 2019 - 2020, 2018 - 2019, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2011 - 2012

Bitirme Ödevi, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2012 - 2013, 2011 - 2012

Şehir ve Toplum Yönetimi, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012, 2010 - 2011

Ulaşım Toprak Kullanım İlişkisi, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2012 - 2013, 2011 - 2012, 2010 - 2011

Operation Research, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

Kentsel Tasarım, Undergraduate, 2018 - 2019, 2017 - 2018

Bilgisayar Destekli Tasarım, Undergraduate, 2018 - 2019, 2017 - 2018, 2016 - 2017, 2015 - 2016, 2014 - 2015, 2013 - 2014, 2012 - 2013, 2011 - 2012

Çevre Planlama, Undergraduate, 2017 - 2018

Konut Alanları Planlaması, Undergraduate, 2017 - 2018, 2015 - 2016

Stüdyo 6, Undergraduate, 2017 - 2018, 2013 - 2014, 2012 - 2013, 2011 - 2012

Design of Transportation Elements, Undergraduate, 2016 - 2017, 2014 - 2015

Urban Analysis, Undergraduate, 2013 - 2014, 2012 - 2013, 2011 - 2012

Şehircilik Projesi, Undergraduate, 2012 - 2013, 2011 - 2012

Kent Planlamada Modeller, Undergraduate, 2011 - 2012, 2010 - 2011

Stüdyo 2, Undergraduate, 2010 - 2011

Jury Memberships

Competition, Sivas Kızılırmak ve Çevresi Fikir Projesi Yarışması, Sivas Belediyesi, January, 2016

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **GIS-based forest fire risk determination for Milas district, Turkey**
Cetin M., Isik Pekkan Ö., Ozenen Kavlak M., Atmaca İ., Nasery S., Derakhshandeh M., Cabuk S. N.
NATURAL HAZARDS, vol.114, no.1, pp.26-48, 2022 (SCI-Expanded)

Articles Published in Other Journals

- I. **Development of Forest Fire Risk Map Using Geographical Information Systems and Remote Sensing Technics: Muğla, Milas Case**
Işık Pekkan Ö., Atmaca İ., Derakhshandeh M., Özenen Kavlak M., Nihan Çabuk S.
Süleyman Demirel Üniversitesi Fen Bilimleri Enstitüsü Dergisi, vol.26, no.2, pp.190-199, 2022 (Peer-Reviewed Journal)
- II. **Forest Fire Risk Modeling Using Logistic Regression and Geographic Information Systems: A Case Study in Muğla - Milas**
Atmaca İ., Çabuk S. N.
Doğal Afetler ve Çevre Dergisi, vol.8, no.1, pp.66-75, 2022 (Peer-Reviewed Journal)
- III. **Spatial Satisfaction and Expectation Analysis of University Campus Users, Case Study of Yozgat Bozok University**
Meydan Yıldız S. G., Atmaca İ., Oğuz M. Ö.
International Journal of Scientific and Technological Research, vol.5, no.2, pp.246-261, 2019 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Determination Of Bicycle Priority Regions In Urban Transportation Using Point Of Interest Data: The Case Of Eskisehir**
Atmaca İ.
in: International Researches in Social, Humanities and Administrative Sciences XI, Dr. Pınar DOĞANAY, Editor, Eğitim Yayınevi, Konya, pp.27-44, 2023
- II. **Akıllı Şehirlerde Yenilenebilir Enerji Kaynaklarının Kullanımı**
Savci S., Atmaca İ.
in: Yüksek Performanslı ve Düşük Maliyetli Teknoloji Uygulamaları, Dr. Öğr. Üyesi Serkan Güldal, Editor, İksad Yayınevi, Ankara, pp.131-146, 2022

Refereed Congress / Symposium Publications in Proceedings

- I. **The Evaluation of Urban Mobility In Terms of Space and Equality, Case Study of Yozgat**
Atmaca İ.
BEYOND ALL LIMITS / 2018 International Congress on Sustainability in Architecture, Planning, and Design, Ankara, Turkey, 17 - 19 October 2018
- II. **The Evaluation of Urban Mobility In Terms of Space and Equality, Case Study of Yozgat**
ATMACA İ., MEYDAN YILDIZ S. G., BAHÇECİ H. I.
Çankaya Üniversitesi BEYOND ALL LIMITS / 2018 International Congress on Sustainability in Architecture, Planning, and Design, Ankara, Turkey, 17 - 19 October 2018, pp.81-90
- III. **Öğrencileşen kentlerde konut sorununun yeniden tanımlanması: Uşak kenti örneği**
Atmaca İ., Onsekiz D.
4. Uluslararası Kentsel ve Çevresel Sorunlar ve Politikalar Kongresi, İstanbul, Turkey, 20 - 22 October 2016, pp.650-661
- IV. **Disappearing Projections of Historical Buildings as Elements of Urban Identity in the Built**

Environment: The Example of Yozgat City

Atmaca İ., Tuztaşı U., Onsekiz D.

Mimarlık ve Kent Sempozyumu, Diyarbakır, Turkey, 2 - 03 December 2011, pp.231-232

V. The Evaluation of Access Externalities Between Campus and City Created by The Location of Bozok University

Atmaca İ., Onsekiz D.

TransIst2011 4.Uluslararası Ulaşım Sempozyumu ve Sergisi, İstanbul, Turkey, 1 - 02 December 2011

Supported Projects

Atmaca İ., Onsekiz D., Güler H., Project Supported by Higher Education Institutions, Üniversite Personelinin Konut Talebi ve Kentle Etkileşimi - Uşak Üniversitesi Örneği, 2017 - 2020

Meydan Yıldız S. G., Atmaca İ., Oğuz M. Ö., Project Supported by Higher Education Institutions, Bozok Üniversitesi Erdoğan Akdağ Yerleşkesi Kullanıcılarının Mekansal Memnuniyet Ve Beklenti Analizi, 2018 - 2019

Polat E., Dulupçu M. A., Gül H., Sallan Gül S., TUBITAK Project, Kentsel-Kırsal Bütünlüklü Bir Stratejik Mekânsal Planlama Modeli; Eğirdir Örneği, 2008 - 2011

Atmaca İ., Polat E., Project Supported by Higher Education Institutions, Demiryolu ulaşımının kentsel gelişime etkileri İsparta kenti örneği, 2007 - 2009

Tasks In Event Organizations

Atmaca İ., Yozgat İl Afet Risk Azaltma Planı (İRAP) Çalıştayı, Workshop Organization, Yozgat, Turkey, Ağustos 2021

Atmaca İ., Atatürk Kültür Merkezi Ortak Akıl Çalıştayı, Workshop Organization, Ankara, Turkey, Ekim 2014

Metrics

Publication: 13

Citation (Scopus): 11

H-Index (Scopus): 1

Non Academic Experience

Tepebaşı Belediyesi (Eskişehir)

Municipality, Eskişehir Tepebaşı Belediyesi, İmar ve Şehircilik Müdürlüğü/Planlama Birimi