



Kişisel Bilgiler

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Eğitim Bilgileri

Post Doktora, European Scientific Institution, Makedonya 2021 - 2022

Post Doktora, Koç Üniversitesi, Fen-İnsani Bilimler Ve Edebiyat Fakültesi, Tarih Bölümü, Türkiye 2020 - 2020

Post Doktora, Gebze Teknik Üniversitesi, Mühendislik Fakültesi, Jeodezi Ve Fotogrametri Mühendisliği Bölümü, Türkiye 2017 - 2020

Post Doktora, European Commission Joint Research Centre, Sustainability Assessment Unit, İtalya 2012 - 2014

Bütünleşik Doktora, University College Dublin, Faculty of Social Sciences and Humanities, Architecture, Planning and Environmental Policy, İrlanda 2007 - 2012

Yüksek Lisans, Orta Doğu Teknik Üniversitesi, İktisadi Ve İdari Bilimler Fakültesi, İktisat Bölümü, Türkiye 2000 - 2003

Lisans, Orta Doğu Teknik Üniversitesi, Mimarlık Fakültesi, Şehir Ve Bölge Planlama Bölümü, Türkiye 1996 - 2000

Biyografi

Eda Ustaoglu has a PhD in Planning and Public Policy from the School of Architecture, Planning and Environmental Policy, University College Dublin, and until 2015 she worked at the European Commission-Joint Research Centre-Ispra as a scientific officer. In the following periods, she worked as a post-doc researcher at the Department of Geomatics Engineering at Gebze Technical University and College of Social Sciences and Humanities at Koc University in Turkey. She is currently working as an Assistant Professor at the Department of Economics at Abdullah Gul University, Turkey. Over the past years, she has been involved in various projects, university studies and research activities in line with her graduate and post-graduate studies, which are directly related to the field of urban and environmental studies. Her research interests include urban economics, transport policy and planning, transport infrastructure appraisal, spatial economics and land use research.

Yabancı Diller

İngilizce, C2 Ustalık

İtalyanca, B1 Orta

Yaptığı Tezler

Bütünleşik Doktora, A Scenario-Based Impact Evaluation of Rapid Rail Infrastructure Investments on Urban Form and Development in the Greater Dublin Area, University College Dublin, Architecture, Planning and Environmental Policy, 2012

Yüksek Lisans, HEDONIC PRICE ANALYSIS OF OFFICE RENTS: A CASE STUDY OF THE OFFICE MARKET IN ANKARA, Orta Doğu Teknik Üniversitesi, İktisadi Ve İdari Bilimler Fakültesi, İktisat Bölümü, 2003

Araştırma Alanları

Sosyal ve Beşeri Bilimler, Coğrafya, İktisat, Arazi Yönetimi, Coğrafi Bilgi Sistemleri

Akademik Unvanlar / Görevler

Dr.Öğr.Üyesi, Abdullah Gül Üniversitesi, Yönetim Bilimleri Fakültesi, Ekonomi, 2022 - Devam Ediyor

Akademik İdari Deneyim

Scientific Officer, European Commission Joint Research Centre, Sustainability Assessment Unit, Integrated Sustainability Assessment: Scenarios, Platform and Indicators, Action no.22009., 2012 - 2014

Verdiği Dersler

Lisans

Selected Topics in Microeconomics, Lisans, 2022 - 2023

Economics of Real Estate, Lisans, 2022 - 2023

Exploring Economics, Lisans, 2022 - 2023

Urban Economics, Lisans, 2022 - 2023

International Economics, Lisans, 2022 - 2023

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. The interrelationships of Territorial Quality of Life with residential expansion and densification: A case study of the regions in EU member countries**
Ustaoglu E., Williams B.
Urban Science, cilt.8, sa.1, ss.22, 2024 (SCI-Expanded)
- II. Institutional Settings and Effects on Agricultural Land Conversion: A Global and Spatial Analysis of European Regions**
USTAOĞLU E., Williams B.
Land, cilt.12, sa.1, 2023 (SSCI)
- III. Assessment of Urban Quality of Life Index at Local Scale with Different Weighting Approaches**
Bovkir R., Ustaoglu E., Aydinoglu A. C.
SOCIAL INDICATORS RESEARCH, cilt.165, sa.2, ss.655-678, 2023 (SSCI)
- IV. What Drives Residential Land Expansion and Densification? An Analysis of Growing and Shrinking Regions**
USTAOĞLU E., Jacobs-Crisioni C.
Land, cilt.11, sa.10, 2022 (SSCI)
- V. Reconstruction of residential land cover and spatial analysis of population in bursa region (Turkey) in the mid-nineteenth century**

USTAOĞLU E., Kabadayı M. E.

Land, cilt.10, sa.10, 2021 (SSCI)

- VI. **Spatial distribution of GDP based on integrated NPS-VIIRS nighttime light and MODIS EVI data: a case study of Turkey**
USTAOĞLU E., Bovkır R., Aydinoglu A.
Environment, Development and Sustainability, cilt.23, sa.7, ss.10309-10343, 2021 (SCI-Expanded)
- VII. **The estimation of non-irrigated crop area and production using the regression analysis approach: A case study of Bursa Region (Turkey) in the mid-nineteenth century**
USTAOĞLU E., Kabadayı M. E., Gerrits P. J.
PLoS ONE, cilt.16, sa.4 April, 2021 (SCI-Expanded)
- VIII. **Suitability evaluation of urban construction land in Pendik district of Istanbul, Turkey**
Ustaoglu E., Aydinoglu A. C.
LAND USE POLICY, cilt.99, 2020 (SSCI)
- IX. **Quantifying and modelling industrial and commercial land-use demand in France**
USTAOĞLU E., Batista e Silva F., Lavallo C.
Environment, Development and Sustainability, cilt.22, sa.1, ss.519-549, 2020 (SCI-Expanded)
- X. **Site suitability analysis for green space development of Pendik district (Turkey)**
USTAOĞLU E., Aydinoglu A.
Urban Forestry and Urban Greening, cilt.47, 2020 (SCI-Expanded)
- XI. **Farmland abandonment in Europe: an overview of drivers, consequences, and assessment of the sustainability implications**
Ustaoglu E., Collier M. J.
ENVIRONMENTAL REVIEWS, cilt.26, sa.4, ss.396-416, 2018 (SCI-Expanded)
- XII. **Social sustainability in trade and development policy**
Pelletier N., Ustaoglu E., Benoit C., Norris G., Rosenbaum E., Vasta A., Sala S.
INTERNATIONAL JOURNAL OF LIFE CYCLE ASSESSMENT, cilt.23, sa.3, ss.629-639, 2018 (SCI-Expanded)
- XIII. **Determinants of Urban Expansion and Agricultural Land Conversion in 25 EU Countries**
Ustaoglu E., Williams B.
ENVIRONMENTAL MANAGEMENT, cilt.60, sa.4, ss.717-746, 2017 (SCI-Expanded)
- XIV. **Economic evaluation of agricultural land to assess land use changes**
Ustaoglu E., Castillo C. P., Jacobs-Crisioni C., Lavallo C.
LAND USE POLICY, cilt.56, ss.125-146, 2016 (SSCI)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Assessment of the Climate Change Vulnerability of the Cities in Turkey**
Ustaoglu E.
Environmental Science and Sustainable Development, cilt.9, sa.3, ss.1-15, 2024 (Hakemli Dergi)
- II. **Estimation of Demand for Urban Land Uses: A Case Study of Türkiye**
Ustaoglu E.
Kent Akademisi (Online), cilt.17, sa.2, ss.626-650, 2024 (Hakemli Dergi)
- III. **Estimation of economic costs of air pollution from road vehicle transportation in Turkey**
Ustaoglu E.
Niğde Ömer Halisdemir Üniversitesi Mühendislik Bilimleri Dergisi, cilt.13, sa.1, ss.156-168, 2024 (Hakemli Dergi)
- IV. **Building composite indicators for the territorial quality of life assessment in European regions: combining data reduction and alternative weighting techniques**
Ustaoglu E., Ortega Lopez G., Gutierrez-Alcoba A.
Environment, Development and Sustainability, cilt.00, sa.00, 2023 (Scopus)
- V. **An assessment of land use/cover suitable for urban green space development: An example of an integration of GIS with the Multi-Criteria Analysis (MCA) approach**

Ustaoglu E.

EUROPEAN SCIENTIFIC JOURNAL, cilt.18, sa.35, ss.1, 2022 (Hakemli Dergi)

- VI. **LAND SUITABILITY ASSESSMENT OF GREEN INFRASTRUCTURE DEVELOPMENT A CASE STUDY OF PENDIK DISTRICT (TURKEY)**
Ustaoglu E., Aydinoglu A. C.
TEMA-JOURNAL OF LAND USE MOBILITY AND ENVIRONMENT, cilt.12, sa.2, ss.165-178, 2019 (Hakemli Dergi)
- VII. **Developing and Assessing Alternative Land-Use Scenarios from the MOLAND Model: A Scenario-Based Impact Analysis Approach for the Evaluation of Rapid Rail Provisions and Urban Development in the Greater Dublin Region**
Ustaoglu E., Williams B., Petrov L. O., Shahumyan H., van Delden H.
SUSTAINABILITY, cilt.10, sa.1, 2018 (Scopus)
- VIII. **Scenario Analysis of Alternative Land Development Patterns for the Leipzig-Halle Region: Implications for Transport-Land-Use Sustainability**
Ustaoglu E., Williams B., Petrov L. O.
URBAN PLANNING, cilt.2, sa.1, ss.108-129, 2017 (Scopus)
- IX. **Evaluating of rail infrastructure projects: Incorporating urban form scenarios into cost-benefit analysis of the Dublin City Metro North Project**
Ustaoglu E., Williams B., Murphy E.
CASE STUDIES ON TRANSPORT POLICY, cilt.4, sa.2, ss.104-121, 2016 (Hakemli Dergi)
- X. **Evaluating the functional utility characteristics of office buildings: A case study of the office market in Ankara, Turkey**
Ustaoglu E., Güzel H. A., Türel A.
JOURNAL OF REAL ESTATE LITERATURE, cilt.21, sa.1, ss.79-103, 2013 (Hakemli Dergi)
- XI. **Determining agricultural suitable land in peri-urban geography using GIS and Multi Criteria Decision Analysis (MCDA) techniques**
Ustaoglu E., Sisman S., Aydinoglu A. C.
ECOLOGICAL MODELLING, cilt.455, 1 (Hakemli Dergi)
- XII. **Examining lag effects between industrial land development and regional economic changes: The Netherlands experience**
Ustaoglu E., Lavallo C.
PLOS ONE, cilt.12, sa.9, 1 (Hakemli Dergi)
- XIII. **Regional Variations of Land-Use Development and Land-Use/Cover Change Dynamics: A Case Study of Turkey**
Ustaoglu E., Aydinoglu A. C.
REMOTE SENSING, cilt.11, sa.7, 1 (Hakemli Dergi)

Kitaplar

- I. **Examining impact of landslide hazards in the peri-urban areas of Güneysu District of Rize, Turkey by global and local modelling techniques**
Aydinoğlu A. Ç., Sisman S., Ustaoglu E., Aydogdu G.
Challenges, Strategies, and Resiliency in Disaster and Risk Management, Zamokuhle Mbandlwa, Editör, IGI Global yayınevi, New York, ss.128-159, 2024
- II. **Using night-time lights and statistical data to measure regional inequality in Turkey**
Ustaoglu E.
Recent Developments in Financial Management and Economics, Abdelkader Mohamed Sghaier Derbali, Editör, IGI Global yayınevi, New York, ss.199-233, 2024
- III. **A spatial econometric analysis of the regional variations of residential energy consumption in Europe**
Ustaoglu E.

Green Economy and Renewable Energy Transitions for Sustainable Development, Rui Alexandre Castanho, Editör, IGI Global yayınevi, New York, ss.44-82, 2024

- IV. **The external costs of road transport: A case study of Turkey**
Ustaoğlu E., Aydınoğlu A. Ç.
Handbook of Research on Building Greener Economics and Adopting Digital Tools in the Era of Climate Change, Ordonez de Pablos,P., Editör, IGI Global, Pennsylvania, ss.249-284, 2022
- V. **Cost-benefit evaluation tools on the impacts of transport infrastructure projects on urban form and development**
Ustaoğlu E., Williams B.
Smart Urban Development, Bobek,V., Editör, IntechOpen, London, ss.1489, 2019
- VI. **Theory, data, and methods: A review of models of land-use change.**
Ustaoğlu E., Aydınoğlu A. C.
Digital Research Methods and Architectural Tools in Urban Planning and Design, Abusaada,H.,Vellguth,C.,Elshater,A., Editör, IGI Global, Pennsylvania, ss.156-202, 2019
- VII. **Direct and Indirect Land Use Impacts of the EU Cohesion Policy. Assessment with the Land Use Modelling Platform**
Ustaoğlu E., Batista E Silva F., Lavallo C., Jacobs Crisoni C., Barranco R., Zulian G., Maes J., Baranzelli C., Perpina C., Vandecasteele I.
Publications Office of the European Union, Luxembourg, 2014
- VIII. **Social Sustainability in Trade and Development Policy: A Life Cycle Approach to Understanding and Managing Social Risk Attributable to Production and Consumption in the EU-27**
Ustaoğlu E., Pelletier N., Benoit C., Norris G.
Publications Office of the European Union, Luxembourg, 2013

Hakemli Bilimsel Toplantılarda Yayımlanmış Bildiriler

- I. **Factors determining agricultural land conversion in the EU**
Ustaoğlu E.
10th International Academic Conference on Economics, Business, Technology and Social Sciences, Batumi, Gürcistan, 11 - 12 Haziran 2022, ss.8
- II. **Building Composite Indicators for the Territorial Quality of Life Assessment in European Regions: Combining Data Reduction and Alternative Weighting Techniques**
Ustaoğlu E., Ortega Lopez G.
9th Mediterranean Interdisciplinary Forum on Social Sciences and Humanities, MIFS, Almería, İspanya, 25 - 26 Ekim 2021
- III. **Land Suitability Assessment of Green Infrastructure Development: A Case Study of Pendik District (Turkey)**
Ustaoğlu E., Aydınoğlu A. C.
INPUT aCAcademy 2019 International Conference on Innovation in Urban and Regional Planning: Planning, Nature and Ecosystem Services, Cagliari, İtalya, 24 - 26 Haziran 2019, ss.165-178
- IV. **Coupling Distinct Models to Inform Integrated Urban Development Policy Decisions**
Ustaoğlu E., Shahumyan H., Williams B., Knaap G., Moeckel R.
Social Simulation Conference, Dublin, İrlanda, 25 - 29 Eylül 2017
- V. **Developing a CBA Methodology for the Scenario-Based Land-Use Impact Assessment of Proposed Rail Investments in the Leipzig Region**
Ustaoğlu E., Williams B., Petrov L.
INPUT 2012 Seventh International Conference: Informatics and Urban and Regional Planning, Cagliari, İtalya, 10 - 12 Mayıs 2012, ss.166-178
- VI. **Transport Infrastructure as a Key Determinant in Regional Growth Trends in PLUREL Case Study Regions**

Ustaoğlu E., Williams B.

PLUREL International Conference: Managing the Urban Rural Interface, Kobenhavn, Danimarka, 19 - 22 Ekim 2010, ss.1

VII. Economic Evaluation of the Impacts of Metro North Investment and Consequential Forms of Urban Development within the Greater Dublin Area

Ustaoğlu E., Williams B.

14th International Planning History Society Conference: Urban Transformation: Controversies, Contrasts and Challenges, İstanbul, Türkiye, 12 - 15 Temmuz 2010

VIII. Scenario-Based Impact Evaluation of Rapid Rail Infrastructure Investments on Urban Form and Development in Greater Dublin Area

Ustaoğlu E.

Year 2010: The Young European Arena of Research at the Transportation Research Arena-TRA Europe 2010 Conference, Brussels, Belçika, 7 - 10 Haziran 2010

IX. Towards Scenario-Based Impact Evaluation of Transport Infrastructure Investment on Urban Form and Development in the Greater Dublin Area

Ustaoğlu E., Williams B.

Regional Studies Association Annual International Conference 2010: Regional Responses and Global Shifts: Actors, Institutions and Organisations, Pecs, Macaristan, 25 Mayıs 2010

X. Economic Evaluation of the Impacts of New Rapid Rail Investments within the Greater Dublin Area

Ustaoğlu E.

ESS RESECON-European Summer School in Resource and Environmental Economics: Economics, Transport and Environment, Fourth Summer School, Venice, İtalya, 5 - 11 Temmuz 2009

XI. Managing the Urban Environment: Evaluation of the Land Use Impacts of Major Metro Projects, Case Study of Metro North Dublin

Ustaoğlu E., Williams B., Petrov L.

JRC-UCD Land Use Modelling Seminar: Applying MOLAND as a Decision-Tool For Sustainable Development, Brussels, Belçika, 25 Mayıs 2009

Bilirkişi Raporları

I. A Guideline for methodology development for the land-use modelling applications using the METRONOMICA Model: A case study of the Pendik District, Istanbul

Ustaoğlu E., Aydınoğlu A. C.

TUBİTAK 2232 Project, ss.245, Ankara, 2022

II. Applications of the Cost-Benefit Analysis for the for the Impact evaluation of Rapid Rail Investments and Urban Development in Plurel Regions

Ustaoğlu E., Williams B.

EC Framework 6 PLUREL Project, ss.76, Kobenhavn, 2011

III. Economic Evaluation of the Land-Use-Transport Relationship in the European Region: Costs and Benefits related to Evaluation of Rapid Rail Investments on Urban Form and Development

Ustaoğlu E., Williams B.

EC Framework 6 PLUREL Project, ss.46, Kobenhavn, 2010

Desteklenen Projeler

TÜBİTAK Projesi, Modeling Urban and Regional Land Use Dynamics with the Example of Case Studies in Turkey, 2017 - 2020

Ustaoğlu E., Diğer Uluslararası Fon Programları, Integrated Sustainability Assessment: Scenarios, Platform and Indicators, 2012 - 2014

Ustaoglu E., 6. Çerçeve Programı Projesi, PLUREL-Peri-Urban Land Use Relationships-Strategies and Sustainability Assessment Tools for Urban-Rural Linkages, 2007 - 2011

Ustaoglu E., Diğer Ülkelerdeki Kamu Kurumları Tarafından Desteklenmiş Proje, Urban Environment Project, 2006 - 2010

Bilimsel Dergilerdeki Faaliyetler

PLOS ONE, Editör, 2018 - Devam Ediyor

Bilimsel Yayınlarda Hakemlikler

URBAN RESEARCH AND PRACTICE, SCI-E Kapsamındaki Dergi, Temmuz 2021

INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH, SCI-E Kapsamındaki Dergi, Kasım 2018

SUSTAINABILITY, ESCI Kapsamındaki Dergi, Eylül 2018

CASE STUDIES ON TRANSPORT POLICY, Diğer İndekslerce Taranan Dergi, Ağustos 2018

SUSTAINABILITY, SCI-E Kapsamındaki Dergi, Ocak 2018

LAND USE POLICY, SSCI Kapsamındaki Dergi, Aralık 2017

SUSTAINABILITY, SCI-E Kapsamındaki Dergi, Ekim 2017

Metrikler

Yayın: 49

Atıf (Scopus): 318

H-İndeks (Scopus): 7

Burslar

Roberto Kertesz , Diğer Uluslararası Organizasyonlar, 2021 - 2022

Tubitak 2232, TÜBİTAK, 2018 - 2020

PLUREL PhD Scholarship, Avrupa Birliği Komisyonu, 2007 - 2012

European Commission Marie Curie Actions Program ESS RESECON: Economics, Transport and Environment, Avrupa Birliği Komisyonu, 2009 - 2009