

## Prof. SERKAN GÜRLÜK

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAG-8099-2021

ScopusID: 15750677500

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### Education Information

Doctorate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Tarım Ekonomisi (Dr), Turkey 2001 - 2006

Postgraduate, Bursa Uludağ University, FEN BİLİMLERİ ENSTİTÜSÜ, Tarım Ekonomisi (YI) (Tezli), Turkey 1998 - 2001

Undergraduate, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, Tarım Ekonomisi Bölümü, Turkey 1993 - 1997

Undergraduate, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, Tarım Ekonomisi Bölümü, Turkey 1993 - 1997

### Research Areas

Agricultural Sciences

### Academic Titles / Tasks

Professor, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, TARIM EKONOMİSİ, 2017 - Continues

Assistant Professor, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, TARIM EKONOMİSİ, 2009 - Continues

Associate Professor, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, TARIM EKONOMİSİ, 2011 - 2017

Lecturer, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, TARIM EKONOMİSİ, 2007 - 2009

Research Assistant, Bursa Uludağ University, ZİRAAT FAKÜLTESİ, TARIM EKONOMİSİ, 1998 - 2006

### Advising Theses

GÜRLÜK S., An investigation into the possibilities of improving agricultural products export of the gambiya, Postgraduate, A.Ndimballan(Student), 2020

GÜRLÜK S., Investigation of the agricultural sectors of the member states of southeast Asian Countries Union (Asean) by multi- criteria decision making methods, Doctorate, A.Madiyoh(Student), 2020

GÜRLÜK S., A research on determining consumer preferences for prospective animal welfare applications in poultry and cattle husbandry, Doctorate, Ö.Turan(Student), 2019

GÜRLÜK S., Economic policy recommendations stemming from agricultural greenhouse gas emissions in Bursa and Turkey, Postgraduate, G.Uzel(Student), 2015

GÜRLÜK S., The changes and effects of the supply and demand in agricultural and food products in the world and Turkey, Postgraduate, D.Şimşek(Student), 2012

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

- I. **Land use preferences considering resource economics: case of organic versus conventional wheat production in Turkey**  
UZEL G., GÜRLÜK S., Aslak E., KARAER F.  
ENVIRONMENT DEVELOPMENT AND SUSTAINABILITY, vol.24, no.12, pp.14375-14392, 2022 (SCI-Expanded)
- II. **An Evaluation of Agri-Environmental Indicators through a Multi-Criteria Decision-Making Tool in Germany, France, the Netherlands, and Turkey**  
GÜRLÜK S., UZEL G.  
POLISH JOURNAL OF ENVIRONMENTAL STUDIES, vol.25, no.4, pp.1523-1527, 2016 (SCI-Expanded)
- III. **Assessing agri-environmental management and inorganic fertilizer consumption using environmental indicators**  
Gurluk S.  
OUTLOOK ON AGRICULTURE, vol.44, no.2, pp.135-141, 2015 (SCI-Expanded)
- IV. **Impacts of Cattle and Sheep Husbandry on Global Greenhouse Gas Emissions: A Time Series Analysis for Central European Countries**  
GÜRLÜK S., UZEL G., TURAN Ö.  
POLISH JOURNAL OF ENVIRONMENTAL STUDIES, vol.24, no.1, pp.93-98, 2015 (SCI-Expanded)
- V. **Use of some components of new ecological paradigm scale on congestion pricing in a recreation area**  
Gurluk S.  
JOURNAL OF ENVIRONMENTAL PLANNING AND MANAGEMENT, vol.56, no.10, pp.1468-1486, 2013 (SSCI)
- VI. **Economics of limiting congestion in urban forest recreation areas**  
GÜRLÜK S., Atanur G., TURAN Ö.  
SCANDINAVIAN JOURNAL OF FOREST RESEARCH, vol.27, no.5, pp.449-459, 2012 (SCI-Expanded)
- VII. **Integrated basin management: Water and food policy options for Turkey**  
GÜRLÜK S., Ward F. A.  
ECOLOGICAL ECONOMICS, vol.68, no.10, pp.2666-2678, 2009 (SCI-Expanded)
- VIII. **A travel cost study to estimate recreational value for a bird refuge at Lake Manyas, Turkey**  
GÜRLÜK S., Rehber E.  
JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.88, no.4, pp.1350-1360, 2008 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Impacts of Corruption to Agricultural Export Potential of the Gambia Competitive Neighbours**  
UZEL G., NDIMBALLAN A., GÜRLÜK S.  
KSU TARIM VE DOGA DERGISI-KSU JOURNAL OF AGRICULTURE AND NATURE, vol.24, no.4, pp.886-894, 2021 (ESCI)
- II. **On the Use of Shadow Price of Biodiversity in Natural Resource Management: The Case of Uludag National Park**  
GÜRLÜK S.  
JOURNAL OF TEKIRDAG AGRICULTURE FACULTY-TEKIRDAG ZIRAAT FAKULTESI DERGISI, vol.18, no.2, pp.234-246, 2021 (ESCI)
- III. **AN ASSESSMENT OF THE DETERMINANTS OF GAMBIA'xxS AGRICULTURAL EXPORTS PERFORMANCE**  
Ndimballan A., Abdulateef O. A., GÜRLÜK S.  
Scientific Papers. Series "Management, Economic Engineering in Agriculture and rural development", vol.19, no.2, pp.269-273, 2019 (ESCI)
- IV. **AN ASSESSMENT OF THE DETERMINANTS OF GAMBIA'S AGRICULTURAL EXPORTS PERFORMANCE**  
Ndimballan A., Odeyemi A. A., GÜRLÜK S.  
SCIENTIFIC PAPERS-SERIES MANAGEMENT ECONOMIC ENGINEERING IN AGRICULTURE AND RURAL

- DEVELOPMENT, vol.19, no.2, pp.269-273, 2019 (ESCI)
- V. **Is the only solution organic farming system?**  
GÜRLÜK S., TURAN Ö.  
ACTA Scientific Agriculture, vol.2, no.9, pp.82-83, 2018 (Peer-Reviewed Journal)
- VI. **ADAPTATION ECONOMICS TO CLIMATE CHANGE: KEY VULNERABILITIES OF SMALL-HOLDER FARMS**  
GÜRLÜK S.  
SCIENTIFIC PAPERS-SERIES MANAGEMENT ECONOMIC ENGINEERING IN AGRICULTURE AND RURAL DEVELOPMENT, vol.17, no.2, pp.165-171, 2017 (ESCI)
- VII. **WATER ECONOMICS IN AGRICULTURE AND OTHER SECTORS: RECOMMENDATIONS FOR WATER MANAGEMENT**  
GÜRLÜK S.  
SCIENTIFIC PAPERS-SERIES MANAGEMENT ECONOMIC ENGINEERING IN AGRICULTURE AND RURAL DEVELOPMENT, vol.16, no.2, pp.183-187, 2016 (ESCI)
- VIII. **VALUE OF A FARM ANIMAL WELFARE PROGRAM IN BURSA-TURKEY**  
GÜRLÜK S.  
SCIENTIFIC PAPERS-SERIES MANAGEMENT ECONOMIC ENGINEERING IN AGRICULTURE AND RURAL DEVELOPMENT, vol.16, no.2, pp.179-182, 2016 (ESCI)
- IX. **Greece Turkey Assessment and Comparison of Their Renewable Energy Performance**  
GÜRLÜK S.  
International Journal of Energy Economics and Policy, 2013 (Scopus)
- X. **Economic growth and environment interactions**  
GÜRLÜK S.  
Journal of Current Issues in Finance, Business and Economics, vol.5, no.2, pp.101-115, 2012 (Non Peer-Reviewed Journal)
- XI. **Convergence impacts of two growing Asian countries on rice consumption: The case of India and China**  
GÜRLÜK S.  
Scientific Research And Essays, vol.17, no.7, pp.1709-1715, 2012 (Peer-Reviewed Journal)
- XII. **Environmental management options for mitigation of congestion impacts in the atatürk Urban forest of bursa, Turkey**  
GÜRLÜK S., Atanur G., TURAN Ö.  
WIT Transactions on Ecology and the Environment, vol.150, pp.419-430, 2011 (Scopus)
- XIII. **Sürdürülebilir Kalkınma Gelişmekte Olan Ülkelerde Uygulanabilir mi?**  
GÜRLÜK S.  
ESKİSEHIR OSMANGAZI UNIVERSİTESİ İİBF DERGİSİ-ESKİSEHIR OSMANGAZI UNIVERSITY JOURNAL OF ECONOMICS AND ADMINISTRATIVE SCIENCES, vol.5, no.2, pp.85-89, 2010 (Peer-Reviewed Journal)
- XIV. **Economic value of an environmental management plan: case of Uluabat lake.**  
GÜRLÜK S.  
Journal of Biological Environmental Sciences, vol.4, no.11, pp.59-65, 2010 (Peer-Reviewed Journal)
- XV. **Manyas Gölü'xnxnün çevresel değerlemesi üzerine bir araştırma. Tarım Ekonomisi Dergisi**  
GÜRLÜK S., rehber e.  
Tarım Ekonomisi Dergisi, vol.15, pp.9-15, 2009 (Non Peer-Reviewed Journal)

## **Books & Book Chapters**

- I. **Fundamentals of Economics**  
Gürlük S.  
Dora, Bursa, 2024
- II. **Çevresel Değerleme**  
GÜRLÜK S.

Dora Yayınevi, Bursa, 2023

- III. **Gıda Politikası**  
Gürlük S.  
Dora, Bursa, 2022
- IV. **The Writings on environmental economics**  
GÜRLÜK S.  
Dora Yayıncılık, Bursa, 2020
- V. **Fundamentals of Economics**  
GÜRLÜK S.  
Dora Yayınevi, Bursa, 2019
- VI. **Bölgesel gelişme planı**  
Çelebioğlu F., KARATAŞ K., KARAER F., ZORLU F., Gönenç S., GÜRLÜK S.  
in: T.C. Zafer Kalkınma Ajansı TR33 BÖLGESİ BÖLGE PLANI (2014-2023), Fatih Çelebioğlu, Kasım Karataş, Feza Karaer, Fikret Zorlu, Sertaç Gönenç, Serkan Gürlük, Editor, Bia Halkla İlişkiler ve Reklam Ltd. Şti, Ankara, pp.58-152, 2016
- VII. **Diagnostic of High Social Discount Rate in Developing Countries and Low Social Discount Rate in Developed Countries**  
GÜRLÜK S.  
in: Advances in Environmental Research, Justin A. Daniels, Editor, Nova Science Publishers, New York, pp.129-140, 2016
- VIII. **Avrupa Birliği ve Türkiye (Türkiye Tarımı ve Ortak Tarım Politikası)**  
GÜRLÜK S., TURAN Ö.  
Ekin Yayınevi, Bursa, 2013

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

- I. **An assessment of the determinants of Gambia's Agricultural Exports Performance**  
GÜRLÜK S., Ndimballan A., Adebayo Odeyemi A.  
International Agriculture for Life Life for Agriculture Conference, Bükreş, 6 - 08 June 2019, vol.19, pp.269-275
- II. **RESOURCE USE EFFICIENCY OF ORGANIC WHEAT PRODUCTION IN TURKEY**  
AŞLAK E., UZEL G., GÜRLÜK S.  
Agriculture for Life Life for Agriculture Conference, 6 - 08 August 2019, vol.19, pp.17-23
- III. **Ülkeler Düzeyinde Çevre Yönetimi ve Çevre Kalitesinin Ölçülmesi (TOPSİS Yöntemi)**  
KARAER F., Turan Ö., GÜRLÜK S.  
Sağlıklı Kentler Birliği, Uluslararası Kent ve Sağlık Kongresi, 11 - 14 December 2018
- IV. **ÜLKELER DÜZEYİNDE ÇEVRE YÖNETİMİ VE ÇEVRE KALİTESİNİN ÖLÇÜLMESİ (TOPSİS YÖNTEMİ)**  
KARAER F., TURAN Ö., GÜRLÜK S.  
Urban and Health Conference, 11 - 14 December 2018
- V. **AGRICULTURAL POLICY OPTIONS TO BOOST THE PRODUCER SURPLUS: THAILAND'S NATURAL RUBBER MARKET EQUILIBRIUM**  
TURAN Ö., GÜRLÜK S., Madiyoh A.  
SCIENTIFIC PAPERS-SERIES MANAGEMENT ECONOMIC ENGINEERING IN AGRICULTURE AND RURAL DEVELOPMENT, 6 - 08 June 2018, vol.18, pp.483-488
- VI. **The Turkey's Agricultural Export: An Application of the Gravity Model**  
UZEL G., GÜRLÜK S.  
International Academic Conference on Management, Economics, Business and Marketing, Budapest, Hungary, 17 - 18 August 2018, pp.105
- VII. **New approaches to environmental conservation: Case of Uluabat Wetland Management Plan of Turkey**  
GÜRLÜK S.

SUSTAINABLE DEVELOPMENT CONFERENCE, Bangkok, Thailand, 13 - 15 July 2017, pp.105-111

- VIII. **Diagnostics of Social Discount Rate**  
GÜRLÜK S.  
International Social Sciences and Humanities, Berlin, Germany, 18 - 21 May 2017, vol.1, pp.21
- IX. **Agri-Environmental Economic Indicators for Balkan Countries and Turkey**  
TURAN Ö., GÜRLÜK S.  
27th International Scientific-Expert Congress of Agriculture and Food Industry, Bursa, Turkey, 26 - 28 September 2016, vol.30, pp.165-169
- X. **Principles of Sectoral Water Allocation Programme The Case of Adana Seyhan Basin**  
UZEL G., GÜRLÜK S.  
27th INTERNATIONALSCIENTIFIC-EXPERT CONGRESS OF AGRICULTURE AND FOOD INDUSTRY26-28 SEPTEMBER 2016BURSA/TURKEY, Bursa, Turkey, 26 - 28 September 2016, vol.30, pp.131-137
- XI. **Value of Farm Animal Welfare Program in Bursa Turkey**  
GÜRLÜK S.  
The International Conference of University of Agronomic Sciences and Veterinary Medicine of Bucharest, Bucharest, Romania, 9 November - 11 June 2016
- XII. **Water Economics in Agriculture and other Sectors Recommendations for Water Management**  
GÜRLÜK S.  
International Conference of University of Agronomic Sciences and Veterinary Medicine of Bucharest, Bucharest, Romania, 9 - 11 June 2016
- XIII. **THE STATISTICAL RELATIONSHIP BETWEEN INORGANIC FERTILIZERS CONSUMPTION AND AGRICULTURAL PRODUCTION VALUE INFERENCES FOR AGRICULTURAL SUSTAINABILITY**  
GÜRLÜK S.  
International Sustainable Development Conference, 7 - 09 July 2016
- XIV. **Essentials of Rural Poverty: Recommendations to sustainable development**  
GÜRLÜK S.  
Sustainable Development Conference, 1 - 05 July 2016
- XV. **Principles of Sectoral Water Allocation Programme: The Case of Adana**  
UZEL G., GÜRLÜK S.  
International Scientific-Expert Congress of Agriculture and Food Industry, 07 June 2016 - 09 June 2019
- XVI. **Tarım Arazileri ve Toprak Kaynaklarının Sürdürülebilirliği Temelinde İl Çevre Düzeni Planlaması Bursa İli Örneği**  
AKSOY E., ÖZSOY G., AŞIK B. B., KARAATA E. U., KATKAT A. V., TÜMSAVAŞ Z., GÜRLÜK S.  
4. Uluslararası Katılımlı Toprak ve Su Kaynakları Kongresi, Kahramanmaraş, Turkey, 1 - 04 September 2015
- XVII. **Water resources management allocation and pricing issues The case of Turkey**  
UZEL G., GÜRLÜK S.  
3rdInternational ConferenceHarmonization of Environmental Research and Teaching with Sustainable Policy (HERTSPO2015)Shkodra (Albania), 6-8 November 2015, İŞKODRA, Albania, 6 - 08 November 2015, pp.349359
- XVIII. **Historical assessment of land use policies depending on food security A multi criteria decision making experiment**  
GÜRLÜK S.  
TROPENTAG Conference Management of land use systems for enhanced food security:conflicts, controversies and resolutions, Berlin, Germany, 16 - 18 September 2014
- XIX. **Gürlük S The Effects of Global Climate Change on Agricultural Foreign Trade of Turkey Thailand Bangkok 2015**  
GÜRLÜK S.  
International Sustainable Development Conference, Bangkok, Thailand, 5 - 07 July 2015
- XX. **Tarım Arazileri ve Toprak Kaynaklarının Sürdürülebilirliği Temelinde İl Çevre Düzeni Planlaması Bursa İli Örneği.**  
AKSOY E., ÖZSOY G., AŞIK B. B., KARAATA E. U., KATKAT A. V., TÜMSAVAŞ Z., GÜRLÜK S.  
4. Uluslararası Katılımlı Toprak ve Su Kaynakları Kongresi, Kahramanmaraş, Turkey, 1 - 04 September 2015, pp.7

- XXI. **The Effects of Global Climate Change on Agricultural Foreign Trade of Turkey**  
GÜRLÜK S.  
International Sustainable Development, 1 - 07 July 2015
- XXII. **Bursa İlinde Küçükbaş Hayvan Yetiştiriciliğinde Hayvan Refahı Sağlamada Üretici Yaklaşımı**  
GÜRLÜK S., Özkan e.  
Tarım Ekonomisi Kongresi, Turkey, 8 - 10 September 2014
- XXIII. **Tarım Ürünleri Dış Ticaretinde Küreselleşme ve Rekabetin Az Gelişmiş ve Gelişmekte Olan Ülkelere Etkileri**  
TURAN Ö., GÜRLÜK S.  
11. Tarım Ekonomisi Kongresi, Samsun, Turkey, 3 - 05 September 2014, vol.3, pp.1709-1713
- XXIV. **Türkiye'nin Tarım Kaynaklı Sera Gazı Emisyonlarındaki Durumu**  
UZEL G., GÜRLÜK S.  
11. Ulusal Tarım Ekonomisi Kongresi, Samsun, Turkey, 3 - 05 September 2014, vol.1, pp.200-206
- XXV. **Impacts of Cattle and Sheep Husbandry to Global Greenhouse Gas Emissions and Possible Socio-Economic Considerations for Turkey and Central-East European Countries**  
UZEL G., TURAN Ö., GÜRLÜK S.  
24th International Scientific Expert Conference of Agriculture and Food Industry-Sarajevo, Sarajevo, Bosnia And Herzegovina, 25 - 28 September 2013, pp.577-581
- XXVI. **Dünya'xxda ve Türkiye'xxde Seçilmiş Tarım Ürünlerinde Arz ve Talep Değişimlerinin Zaman Serisi Analizi İle İncelenmesi**  
GÜRLÜK S., Şimşek D.  
tarım Ekonomisi kongresi, Turkey, 8 - 10 September 2012
- XXVII. **Avrupa Birliği ve Türkiye'de İnorganik Gübre Kullanım Düzeylerinin Karşılaştırılması: Bir Çevresel Kuznets Eğrisi Analizi.**  
GÜRLÜK S.  
Tarım Ekonomisi Kongresi, 8 - 11 September 2012
- XXVIII. **Sustainable Management opportunities in an urban forest of Turkey**  
GÜRLÜK S.  
International Sustainability Conference, 29 - 31 August 2012
- XXIX. **Environmental Management options for mitigation of congestion impacts in the Ataturk Urban Forest of Bursa, Turkey.**  
GÜRLÜK S., SAYAN ATANUR G., TURAN Ö.  
5 th International Conference on Sustainable Development and Planning, New Forest, United Kingdom, 12 - 14 July 2011, pp.419-430
- XXX. **Turkey's challenges of River Basin Management in the Implementation of the European Union Water Framework Directive**  
GÜRLÜK S.  
BALWOIS 2008 Conference, 27 - 31 May 2008

## **Metrics**

Publication: 75

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