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Personal Information

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Education Information

Doctorate, Middle East Technical University, Faculty Of Economic And Administrative Sciences, Department Of Economics, Turkey 1991 - 1997

Postgraduate, Middle East Technical University, Faculty Of Economic And Administrative Sciences, Department Of Economics, Turkey 1987 - 1988

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, A Financial computable general equilibrium model for Turkey: Policy analysis with 1990 data, Middle East Technical University, Faculty of Economic and Administrative Sciences, Department of Economics, 1997

Research Areas

Social Sciences and Humanities, Economics

Academic Titles / Tasks

Associate Professor, Middle East Technical University, Faculty Of Economic And Administrative Sciences, Department Of Economics, 2016 - Continues

Lecturer, Middle East Technical University, Faculty Of Economic And Administrative Sciences, Department Of Economics, 1992 - 2016

Research Assistant, Middle East Technical University, Faculty Of Economic And Administrative Sciences, Department Of Economics, 1986 - 1992

Advising Theses

Tunç G. İ. , Essays on trend inflation in the open-economy, Doctorate, Y.ÖMÜR(Student), 2020

Tunç G. İ. , Postgraduate, S.ÖZTÜRK(Student), 2019

TUNÇ G. İ. , IMPROVING ECONOMY BY EDUCATION AND HUMAN CAPITAL: THE IMPACT OF SCIENCE, TECHNOLOGY, RESEARCH AND DEVELOPMENT, Postgraduate, E.ALTUN(Student), 2019

Tunç G. İ. , European integration: An assessment in terms of economic policies since the Euro area crisis, Postgraduate,

O.CANGİR(Student), 2019

TUNÇ G. İ. , Drivers of Carbon Prices in the European Union Emission Trading Scheme, Postgraduate,

A.ULUDAĞ(Student), 2019

TUNÇ G. İ. , Determinants of non-core liabilities in the Turkish banking system, Postgraduate, B.DEMİRÖLMEZ(Student), 2017

AKBOSTANCI ÖZKAZANÇ E., TUNÇ G. İ. , Supporting renewable energy: The role of incentive mechanisms, Postgraduate, F.KÖROĞLU(Student), 2013

Tunç G. İ. , Akbostancı Özkazanç E., Financial dollarization in the Turkish economy: "the portfolio view", Postgraduate, T.Serdaroğlu(Student), 2011

TUNÇ G. İ. , A comparative analysis of the EU and Turkey: Macroeconomic convergence and trade similarity, Postgraduate, A.AKCA(Student), 2010

Designed Lessons

Tunç G. İ. , Input-Output Analysis and Economic Modelling, Undergraduate, 1999 - 2000

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

- I. **Ecological unequal exchange between Turkey and the European Union: An assessment from value added perspective**
TUNÇ G. İ. , AKBOSTANCI ÖZKAZANÇ E., AŞIK S.
Ecological Economics, vol.192, 2022 (Journal Indexed in SCI)
- II. **The Macroeconomic Effects of Positive Trend Inflation in a Small Open Economy**
Yılmaz Y. Ö. , TUNÇ G. İ.
Applied Economics, vol.54, no.3, pp.234-248, 2022 (Journal Indexed in SSCI)
- III. **Drivers of fuel based carbon dioxide emissions: The case of Turkey**
Akbostancı Özkazanç E., Tunç G. İ. , Aşık S.
Renewable and Sustainable Energy Reviews, vol.81, pp.2599-2608, 2018 (Journal Indexed in SCI Expanded)
- IV. **CO2 emissions of Turkish manufacturing industry: A decomposition analysis**
AKBOSTANCI ÖZKAZANÇ E., TUNÇ G. İ. , Turut-Asik S.
APPLIED ENERGY, vol.88, no.6, pp.2273-2278, 2011 (Journal Indexed in SCI)
- V. **A decomposition analysis of CO2 emissions from energy use: Turkish case**
TUNÇ G. İ. , Turut-Asik S., AKBOSTANCI ÖZKAZANÇ E.
ENERGY POLICY, vol.37, no.11, pp.4689-4699, 2009 (Journal Indexed in SCI)
- VI. **The relationship between income and environment in Turkey: Is there an environmental Kuznets curve?**
Akbostancı Özkazanç E., Turut-Asik S., Tunç G. İ.
ENERGY POLICY, vol.37, no.3, pp.861-867, 2009 (Journal Indexed in SCI)
- VII. **Environmental impact of customs union agreement with EU on Turkey's trade in manufacturing industry**
AKBOSTANCI ÖZKAZANÇ E., TUNÇ G. İ. , Turut-Asik S.
APPLIED ECONOMICS, vol.40, no.17, pp.2295-2304, 2008 (Journal Indexed in SSCI)
- VIII. **Pollution haven hypothesis and the role of dirty industries in Turkey's exports**
Akbostancı E., Tunc G. İ. , Turut-Asik S.
ENVIRONMENT AND DEVELOPMENT ECONOMICS, vol.12, pp.297-322, 2007 (Journal Indexed in SSCI)
- IX. **CO2 emissions vs. CO2 responsibility: An input-output approach for the Turkish economy**
Tunc G. İ. , Turut-Asik S., Akbostancı E.
ENERGY POLICY, vol.35, no.2, pp.855-868, 2007 (Journal Indexed in SCI)
- X. Tunç G. İ.

ECONOMIC ANALYSIS AND POLICY, vol.31, no.2, pp.139-159, 2001 (Journal Indexed in SSCI)

XI. The Internal and External Transfers of the Turkish Economy: A Financial Computable General Equilibrium Analysis

TUNÇ G. İ.

Economic Analysis and Policy, vol.31, no.2, pp.139-159, 2001 (Journal Indexed in SCI Expanded)

Articles Published in Other Journals

- I. **Market efficiency in non-renewable resource markets: evidence from stationarity tests with structural changes**
Kara A., YILDIRIM KASAP D., Tunc G. I.
MINERAL ECONOMICS, 2022 (Journal Indexed in ESCI)
- II. **The Role of Taxation in the European Union Sovereign Debt Crisis**
Öztürk S., Tunç G. İ.
Ekonomik Yaklaşım, vol.32, no.119, pp.143-174, 2021 (Other Refereed National Journals)
- III. **The European Union Emission Trading Scheme and Its Drivers**
Uludağ A., Tunç G. İ.
Ekonomik Yaklaşım, vol.31, no.116, pp.35-67, 2020 (Other Refereed National Journals)
- IV. **Türkiye ekonomisinde üretim ve istihdamın sektörel gelişimi: Bir girdi-çıkıtı analizi**
Tunç G. İ.
ODTÜ Gelişme Dergisi, vol.40, pp.373-393, 2013 (National Refreed University Journal)
- V. **Türkiye İmalat Sanayiinde Enerji Kullanımı ve Kirlilik**
AŞIK S., TUNÇ G. İ. , AKBOSTANCI ÖZKAZANÇ E.
İktisat İşletme ve Finans, vol.23, pp.5-16, 2008 (Other Refereed National Journals)
- VI. **İmalat Sanayi ve Kirlilik Bir Kirli Endüstri Sığınağı Olarak Türkiye**
AKBOSTANCI ÖZKAZANÇ E., TUNÇ G. İ. , AŞIK S.
Ankara Üniversitesi SBF Dergisi, vol.60, pp.3-28, 2005 (Other Refereed National Journals)
- VII. **Turkish Twin Deficit An Error Correction Model of Trade Balance**
AKBOSTANCI ÖZKAZANÇ E., TUNÇ G. İ.
erc working paper, vol.1, no.6, 2001 (National Non-Refereed Journal)
- VIII. **1990 Türkiye Mali Sosyal Hesaplar Matrisi: Bir Deneme**
Tunç G. İ.
ODTÜ Gelişme Dergisi, vol.26, no.34, pp.493-509, 1999 (National Refreed University Journal)

Books & Book Chapters

- I. **Türkiye Ekonomisinde Yapısal Değişim: Bir Girdi-Çıkıtı Analizi**
Tunç G. İ.
in: Kapitalizm ve Türkiye I: Kapitalizm, Tarih ve Ekonomi , Fuat Ercan,Yüksel Akkaya, Editor, Dipnot Yayınları, Ankara, pp.239-268, 2005

Refereed Congress / Symposium Publications in Proceedings

- I. **The Weak-Form Efficiency Of Metal Markets Using Stationarity Tests**
Kara A., Yıldırım Kasap D., Tunç G. İ.
ICOAEF'19, V. International Conference on Applied Economics and Finance , Girne, Cyprus (Kkct), 8 - 10 April 2019, pp.43
- II. **"The Weak-Form Efficiency Of Metal Markets Using Stationarity Tests", ICOAEF'19, Girne, Kıbrıs**

(KKTC), 8 - 10 Nisan 2019. (0.6 puan)

kara a., YILDIRIM KASAP D., TUNÇ G. İ.

V. International Conference on Applied Economics and Finance, Turkey, 8 - 10 April 2019

- III. **CO2 Content of Value added in Trade: Turkish Case**
Aşık S., Tunç G. İ. , Akbostancı Özkazanç E.
12th Conference of the European society for Ecological Economics (ESEE 2017):Ecological Economics in Action: Building a Reflective and Inclusive Community, Budapest, Hungary, 20 - 23 June 2017
- IV. **Dış Ticarete Katma Değerin Karbon Dioksit İçeriği**
Tunç G. İ. , Aşık S., Akbostancı Özkazanç E.
EconAnadolu 2017 Anadolu International Conference in Economics, Eskişehir, Turkey, 11 - 13 May 2017
- V. **A Gravity Model of Virtual Water Flows The Case of Turkey**
Akbostancı Özkazanç E., Tunç G. İ. , Aşık S.
EY International Congress on Economics II, Ankara, Turkey, 5 - 06 November 2015
- VI. **Water Embedded in Turkey s Agricultural Trade Flows**
Akbostancı Özkazanç E., Tunç G. İ. , Aşık S.
European Association of Evolutionary Political Economy, 27th Annual Conference, Genoa, Italy, 17 - 19 September 2015
- VII. **Water Embedded in Turkey's Agriculture Trade Flows**
Akbostancı Özkazanç E., Tunç G. İ. , Aşık S.
EconAnadolu 2015 Anadolu International Conference in Economics , Eskişehir, Turkey, 10 - 12 June 2015
- VIII. **Türkiye İçin Yakıt Kaynaklı CO2 Emisyonunun Ayrıştırılması**
Akbostancı Özkazanç E., Tunç G. İ. , Aşık S.
EconHarran'14 Ulusal Ekonomi Kongresi, Şanlıurfa, Turkey, 23 - 24 October 2014
- IX. **Yenilenebilir Enerjinin Desteklenmesi: Teşvik Mekanizmalarının Rolü**
Köroğlu Aydın F., Akbostancı Özkazanç E., Tunç G. İ.
EconHarran'14 Ulusal Ekonomi Kongresi, Şanlıurfa, Turkey, 23 - 24 October 2014
- X. **Supporting Renewable Energy: Incentive Mechanisms**
Köroğlu Aydın F., Akbostancı Özkazanç E., Tunç G. İ.
EconWorld 2014@Prague International Conference on Economics, Praha, Czech Republic, 3 - 05 September 2014
- XI. **Decomposition of Fuel Based CO2 Emissions for Turkey**
Akbostancı Özkazanç E., Tunç G. İ. , Aşık S.
EconWorld 2014@Prague International Conference on Economics, , Praha, Czech Republic, 3 - 05 September 2014
- XII. **Neoliberal Industrialization and Environmental Policies in Turkey: Post 1980's**
Aşık S., Tunç G. İ. , Akbostancı Özkazanç E.
25th Annual European Association for Evolutionary Political Economy (EAEPE) Conference: Beyond (de)industrialization: The Future of Industries?, Paris, France, 7 - 09 November 2013
- XIII. **Pollution and International Trade: Evaluation of the Turkish Case Through Input-Output Analysis**
Aşık S., Akbostancı Özkazanç E., Tunç G. İ.
EY International Congress on Economics I, Ankara, Turkey, 24 - 25 October 2013
- XIV. **Convergence of Environmental Variables: The Case of EU**
Akbostancı Özkazanç E., Tunç G. İ. , Aşık S.
EconAnadolu 2013 Anadolu International Conference in Economics, Eskişehir, Turkey, 19 - 21 June 2013
- XV. **Do Environmental Policies Induce Emission Convergence in Europe?**
Akbostancı Özkazanç E., Tunç G. İ. , Aşık S.
24th Annual Conference of the European Association for Evolutionary Political Economy: Economic Policy in Times of Crisis, Krakow, Poland, 18 - 21 November 2012
- XVI. **Mass Tourism and Water Consumption: Case of Turkey**
Tunç G. İ. , Aşık S., Akbostancı Özkazanç E.
International Society for Ecological Economics Conference, 2012 - Ecological Economics and Rio+20, Rio De Janeiro, Brazil, 16 - 19 June 2012
- XVII. **Turizmin İzleri**

- Akbostancı Özkazanç E., Tunç G. İ., Aşık S.
12. Ulusal Sosyal Bilimler Kongresi, Ankara, Turkey, 14 - 16 December 2011
- XVIII. **Financial Dollarization in the Turkish Economy**
Serdaroğlu T., Akbostancı Özkazanç E., Tunç G. İ.
EconAnadolu 2011 Anadolu International Conference in Economics, Eskişehir, Turkey, 15 - 17 June 2011
- XIX. **Sustainable Tourism and Ecological Footprint Accounting: The Case of Turkey**
Tunç G. İ., Akbostancı Özkazanç E., Aşık S.
International Society for Ecological Economics Conference, Bremen, Germany, 22 - 25 August 2010
- XX. **Role of Environment in Bilateral Trade Flows: A Gravity Model for Turkey**
Akbostancı Özkazanç E., Aşık S., Tunç G. İ.
Society for the Study of Emerging Markets Euro Conference, Muğla, Turkey, 16 - 18 July 2010
- XXI. **Türkiye'nin Enerji Kullanımı Üzerine Bir Değerlendirme**
Aşık S., Tunç G. İ., Akbostancı Özkazanç E.
11. Ulusal Sosyal Bilimler Kongresi, Ankara, Turkey, 9 - 11 December 2009
- XXII. **An Environmental Analysis of Turkish Foreign Trade by Using Pollution Terms of Trade Index**
Tunç G. İ., Aşık S., Akbostancı Özkazanç E.
European Association of Evolutionary Political Economy "Institutional Solutions for Economic Recovery, Amsterdam, Netherlands, 6 - 08 November 2009
- XXIII. **Türkiye'nin Enerji Talebini Belirleyen Etkenler**
Akbostancı Özkazanç E., Tunç G. İ., Aşık S.
Türkiye 11. Enerji Kongresi, İzmir, Turkey, 21 - 23 October 2009
- XXIV. **Investigating Final Energy Linkages for a Sustainable Economy: An Input-Output Analysis for Turkey**
Tunç G. İ., Akbostancı Özkazanç E., Aşık S.
8th International Conference of the European Society for Ecological Economics, Ljubljana, Slovenia, 29 June - 02 July 2009
- XXV. **Bilateral Trade and Environment: A Gravity Model for Turkey**
Akbostancı Özkazanç E., Tunç G. İ., Aşık S.
EconAnadolu 2009 Anadolu International Conference in Economics, Eskişehir, Turkey, 17 - 19 June 2009
- XXVI. **Is Energy Consumption of Turkish Economy Sustainable? A Decomposition Analysis of CO2 Emissions**
Tunç G. İ., Aşık S., Akbostancı Özkazanç E.
European Association of Evolutionary Political Economy "Labour, Institutions and Growth in a Global Knowledge Economy, Rome, Italy, 6 - 08 November 2008
- XXVII. **CO2 Emissions, Energy Use and Sustainability in Turkish Economy**
Tunç G. İ., Aşık S., Akbostancı Özkazanç E.
The 10th Biennial International Society for Ecological Economics Conference, Nairobi, Kenya, 7 - 11 August 2008
- XXVIII. **CO2 Emissions of Turkish Manufacturing Industry: A Decomposition Analysis**
Akbostancı Özkazanç E., Aşık S., Tunç G. İ.
15th World Congress of the International Economic Association, İstanbul, Turkey, 25 - 29 June 2008
- XXIX. **Effects of International Trade on Environment: An Input-Output Analysis**
Tunç G. İ., Akbostancı Özkazanç E., Aşık S.
16th International Input-Output Conference, İstanbul, Turkey, 2 - 06 July 2007
- XXX. **Decomposition Analysis for Energy Use in Turkish Manufacturing Industry with an Emphasis on Dirty Industries**
Akbostancı Özkazanç E., Tunç G. İ., Aşık S.
Cairo 10th International Conference on Energy and Environment, Cairo, Egypt, 11 - 15 March 2007
- XXXI. **Testing Environmental Kuznets Curve Hypothesis for the European Union**
Akbostancı Özkazanç E., Tunç G. İ., Aşık S.
The Ninth Biennial Conference of The International Society for Ecological Economics "Ecological Sustainability and Human Well-being, New Delhi, India, 15 - 18 December 2006
- XXXII. **Türkiye İmalat Sanayiinde Enerji Kullanımı ve Kirlilik**

- Aşık S., Tunç G. İ. , Akbostancı Özkazanç E.
Türkiye 10. Enerji Kongresi, İstanbul, Turkey, 27 - 30 November 2006
- XXXIII. **Türkiye Ekonomisinin Nihai Enerji Tüketimindeki Anahtar Sektörler: Bir Girdi-Çıktı Yaklaşımı**
Tunç G. İ. , Akbostancı Özkazanç E., Aşık S.
Türkiye Ekonomi Kurumu Uluslararası Ekonomi Konferansı, Ankara, Turkey, 11 - 13 September 2006
- XXXIV. **The Relationship Between Income and Environment in Turkey: Is There an Environmental Kuznets Curve?**
Akbostancı Özkazanç E., Tunç G. İ. , Aşık S.
Türkiye Ekonomi Kurumu Uluslararası Ekonomi Konferansı, Ankara, Turkey, 11 - 13 September 2006
- XXXV. **1985-1998 Yılları Arasında İstihdamın Sektörel Gelişimi: Bir Girdi- Çıktı Analizi**
Tunç G. İ.
9. Ulusal Sosyal Bilimler Kongresi, Ankara, Turkey, 7 - 09 December 2005
- XXXVI. **Türkiye Ekonomisi için Çevresel Kuznets Eğrisi**
Akbostancı Özkazanç E., Aşık S., Tunç G. İ.
9. Ulusal Sosyal Bilimler Kongresi , Ankara, Turkey, 7 - 09 December 2005
- XXXVII. **CO2, Production and International Trade: An Input-Output Approach for Turkey**
Tunç G. İ. , Akbostancı Özkazanç E., Aşık S.
VII. Ulusal Ekonometri ve İstatistik Sempozyumu, İstanbul, Turkey, 26 - 27 May 2005
- XXXVIII. **İmalat Sanayi ve Kirlilik: Bir Kirli Endüstri Sığınağı Olarak Türkiye**
Akbostancı Özkazanç E., Tunç G. İ. , Aşık S.
8. Ulusal Sosyal Bilimler Kongresi, Ankara, Turkey, 3 - 05 December 2003
- XXXIX. **Structural Change in the Turkish Economy: An Input-Output Analysis**
Tunç G. İ.
8. Ulusal Sosyal Bilimler Kongresi , Ankara, Turkey, 3 - 05 December 2003
- XL. **An Input Output Analysis of Structural Change in the Turkish Economy**
Tunç G. İ.
ERC METU International Conference in Economics, Ankara, Turkey, 6 - 09 September 2003
- XLI. **A Test of Pollution Haven Hypothesis: Case of Turkey**
Akbostancı Özkazanç E., Tunç G. İ. , Aşık S.
ERC METU International Conference in Economics, Ankara, Turkey, 6 - 09 September 2003
- XLII. **Twin Deficit Hypothesis: The Turkish Case**
Akbostancı Özkazanç E., Tunç G. İ.
ERC METU International Conference in Economics, Ankara, Turkey, 13 - 16 September 2000
- XLIII. **The Transfer Problem of Turkey: A Financial Computable General Equilibrium Analysis**
Tunç G. İ.
Second Annual Conference on Global Economic Analysis GTAP, Kobenhavn, Denmark, 20 - 22 June 1999, pp.1-20
- XLIV. **A financial computable general equilibrium model for Turkey: Policy analysis with 1990 data**
Tunç G. İ.
ERC METU International Conference in Economics, Ankara, Turkey, 18 - 20 September 1997

Supported Projects

- TUNÇ G. İ. , AŞIK S., AKBOSTANCI ÖZKAZANÇ E., Project Supported by Higher Education Institutions, Türkiye'nin Dış Ticarete Katma Değerinin Karbon Dioksit İçeriği, 2017 - 2021
- TUNÇ G. İ. , Project Supported by Higher Education Institutions, Sürdürülebilir Turizm Ve Ekolojik İz Analizi : Türkiye'nin Turizm Sektörünün Çevresel Değerlendirilmesi., 2010 - 2010
- Tunç G. İ. , Akbostancı Özkazanç E., Aşık S., Project Supported by Higher Education Institutions, Türkiye'nini Dış Ticaretini Etkileyen Çevresel Faktörlerin İki Tarafı Çekim Modeli Çerçevesinde Değerlendirilmesi, 2008 - 2008
- Tunç G. İ. , Akbostancı Özkazanç E., Aşık S., Project Supported by Higher Education Institutions, Kirlilik Önleme Harcamalarının imalat Sanayiindeki Önemi: Karşılaştırmalı Bir Analiz, 2005 - 2005

Tunç G. İ. , Akbostancı Özkazanç E., Project Supported by Higher Education Institutions, İkiz Açık Hipotezi: Cari İşlemler ve Bütçe Açıkları: Türkiye Örneği , 2000 - 2003

Tunç G. İ. , Project Supported by Higher Education Institutions, Türkiye İçin 1985-1992 Fon Akımlar Matrisi Çıkarımı, 1993 - 1994

Scientific Refereeing

SOSYOEKONOMİ, National Scientific Refreed Journal, July 2019

Citations

Total Citations (WOS):816

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