

Prof. CAN TANSEL TUĞCU



Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: C-1877-2016

ScopusID: 55226310100

Yoksis Researcher ID: 31162

Education Information

Doctorate, Erciyes University, Sosyal Bilimler Enstitüsü, İktisat Politikası, Turkey 2007 - 2011

Postgraduate, Erciyes University, Sosyal Bilimler Enstitüsü, İktisat, Turkey 2002 - 2005

Undergraduate, Erciyes University, İktisadi Ve İdari Bilimler Fakültesi, İktisat, Turkey 1998 - 2002

Biography

Can Tansel Tuğcu is full time Professor at the Faculty of Economics and Administrative Sciences, Akdeniz University, Antalya, Turkey. He obtained his Ph.D. in Economics from Erciyes University, Institute of Social Sciences, Kayseri, Turkey. His research interest encompasses Macroeconomics.

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Türkiye'de İllerin Temel Büyüme Dinamikleri: Para ve Maliye Politikalarının Bu Dinamikler Üzerindeki Etkileri, Erciyes University, Sosyal Bilimler Enstitüsü, İktisat Politikası, 2011

Postgraduate, İktisat Politikasında Etkinlik Sorunu: Teori ve Türkiye Ekonomisi Üzerine Bir Uygulama, Erciyes University, Sosyal Bilimler Enstitüsü, İktisat, 2005

Research Areas

Social Sciences and Humanities, Economics, Economic Policy, Development Economics and Economic Growth, Public Finance, Financial Economics

Academic Titles / Tasks

Professor, Akdeniz University, Faculty of Economics and Administrative Sciences, Department of Finance, 2019 - Continues

Professor, Alanya Alaaddin Keykubat University, Ekonomi Ve Finans, 2019 - 2022

Associate Professor, Akdeniz University, Faculty of Economics and Administrative Sciences, Department of Finance, 2015 - 2019

Associate Professor, Nevşehir Hacı Bektaş Veli University, Faculty Of Economics And Administrative Sciences, İktisat, 2014 - 2015

Assistant Professor, Nevşehir Hacı Bektaş Veli University, Faculty Of Economics And Administrative Sciences, İktisat, 2011 - 2014

Research Assistant, Nevşehir Üniversitesi, İktisadi Ve İdari Bilimler Fakültesi, İktisat, 2002 - 2011

Academic and Administrative Experience

Vice Rector, Alanya Alaaddin Keykubat University, 2019 - 2022

Dean, Alanya Alaaddin Keykubat University, 2019 - 2021

Akdeniz University, Akdeniz Ülkeleri Ekonomik Araştırmalar Merkezi, 2018 - 2019

Nevşehir Üniversitesi, İktisadi Ve İdari Bilimler Fakültesi, 2011 - 2013

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **The impact of renewable energy generation on energy security: Evidence from the G7 countries**
Tansel Tugcu C. T., Menegaki A. N.
Gondwana Research, vol.125, pp.253-265, 2024 (SCI-Expanded)
- II. **Revisiting the impact of renewable energy consumption on economic growth: sectoral evidence from the USA**
Tuğcu C. T., Menegaki A. N.
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, pp.1-13, 2023 (SCI-Expanded)
- III. **The impact of renewable energy consumption on income inequality: Evidence from developed countries**
Topcu M., Tuğcu C. T.
Renewable Energy, vol.151, pp.1134-1140, 2020 (SCI-Expanded)
- IV. **Total, renewable and non-renewable energy consumption and economic growth: Revisiting the issue with an asymmetric point of view**
Tuğcu C. T., Topcu M.
Energy, vol.152, pp.64-74, 2018 (SCI-Expanded)
- V. **Two versions of the Index of Sustainable Economic Welfare (ISEW) in the energy-growth nexus for selected Asian countries**
Menegaki A. N., Tuğcu C. T.
SUSTAINABLE PRODUCTION AND CONSUMPTION, pp.21-35, 2018 (SCI-Expanded)
- VI. **Panel Data Analysis in the Energy-Growth Nexus (EGN)**
Tuğcu C. T.
ECONOMICS AND ECONOMETRICS OF THE ENERGY-GROWTH NEXUS, pp.255-271, 2018 (SCI-Expanded)
- VII. **Energy consumption and Sustainable Economic Welfare in G7 countries; A comparison with the**

conventional nexus

Menegaki A. N., Tuğcu C. T.

Renewable and Sustainable Energy Reviews, vol.69, pp.892-901, 2017 (SCI-Expanded)

VIII. **Does renewable and/or non-renewable energy consumption matter for total factor productivity (TFP) growth? Evidence from the BRICS**

Tuğcu C. T., Tiwari A. K.

Renewable and Sustainable Energy Reviews, vol.65, pp.610-616, 2016 (SCI-Expanded)

IX. **The sensitivity of growth, conservation, feedback & neutrality hypotheses to sustainability accounting**

Menegaki A. N., Tuğcu C. T.

Energy for Sustainable Development, vol.34, pp.77-87, 2016 (SCI-Expanded)

X. **Rethinking the energy-growth nexus: Proposing an index of sustainable economic welfare for Sub-Saharan Africa**

Menegaki A. N., Tuğcu C. T.

ENERGY RESEARCH & SOCIAL SCIENCE, pp.147-159, 2016 (SSCI)

XI. **Health and economic growth in high-income countries revisited: evidence from an augmented production function for the period 1980–2009**

Aslan A., Menegaki A. N., Tuğcu C. T.

Quality and Quantity, vol.50, no.2, pp.937-953, 2016 (SCI-Expanded)

XII. **Tourism and economic growth nexus revisited: A panel causality analysis for the case of the Mediterranean Region**

Tugcu C. T.

Tourism Management, vol.42, pp.207-212, 2014 (SSCI)

XIII. **Renewable and non-renewable energy consumption and economic growth relationship revisited: Evidence from G7 countries**

Tugcu C. T., Ozturk I., Aslan A.

Energy Economics, vol.34, no.6, pp.1942-1950, 2012 (SSCI)

XIV. **Higher Education and Unemployment: A cointegration and causality analysis of the case of Turkey**

Erdem E., Tugcu C. T.

European Journal of Education, vol.47, no.2, pp.299-309, 2012 (SSCI)

XV. **CULTURAL DYNAMICS AFFECTING URBAN ECONOMIC GROWTH: EVIDENCE FROM TURKISH ECONOMY**

Erdem E., Tugcu C. T.

ACTUAL PROBLEMS OF ECONOMICS, vol.133, no.7, pp.361-371, 2012 (SSCI)

Articles Published in Other Journals

I. **Renewable vs non-renewable energy consumption as a driver of government deficit in net energy importing countries**

Tuğcu C. T., Menegaki A. N., Ozturk I.

Asian Economic and Financial Review, vol.10, no.10, pp.1100-1114, 2020 (Scopus)

II. **The impact of import on inflation: an ARDL analysis for the Turkish Economy**

Tuğcu C. T., Uzun A. M., Özkök İ.

AKDENİZ İİBF DERGİSİ, vol.19, no.2, pp.415-426, 2019 (Peer-Reviewed Journal)

III. **The impact of carbon dioxide (CO2) emissions on tourism: Does the source of emission matter?**

Tuğcu C. T., Topcu M.

Theoretical and Applied Economics, vol.25, no.614, pp.125-136, 2018 (Peer-Reviewed Journal)

IV. **Analyzing the Effects of Fiscal Policy on Income Distribution: A Comparison between Developed and Developing Countries**

Balseven H., Tuğcu C. T.

International Journal of Economics and Financial Issues, vol.7, no.2, pp.377-383, 2017 (Peer-Reviewed Journal)

- V. **Macroeconomic Effects of Inflation Targeting Evidence from the Middle and High Income Countries**
Tuğcu C. T., Öztürk S.
Theoretical and Applied Economics, vol.22, no.605, pp.105-112, 2015 (Peer-Reviewed Journal)
- VI. **Do Budget Deficits Crowd out or in Private Investment A Dynamic Heterogenous Panel Estimation**
Tuğcu C. T., Çoban S.
Empirical Economics Letters, vol.14, no.4, 2015 (Peer-Reviewed Journal)
- VII. **How to Escape the Middle Income Trap International Evidence from A Binary Dependent Variable Model**
Tuğcu C. T.
Theoretical and Applied Economics, vol.22, no.602, pp.49-56, 2015 (Peer-Reviewed Journal)
- VIII. **Paranın Yansızlığı Hipotezinin Testi Türkiye Ekonomisi için Yapısal Kırılmalı Eşbütünleşme Analizi**
Tuğcu C. T.
İktisat Politikası Araştırmaları Dergisi, vol.2, no.1, pp.17-31, 2015 (Peer-Reviewed Journal)
- IX. **Business ethics and economic growth: An empirical analysis for Turkish economy**
Erdem E., Tuğcu C. T.
International Journal of Business and Economic Sciences Applied Research, vol.8, no.3, pp.7-12, 2015 (Peer-Reviewed Journal)
- X. **Energy efficiency in electricity production: A data envelopment analysis (DEA) approach for the G-20 countries**
Dogan N. O., Tuğcu C. T.
International Journal of Energy Economics and Policy, vol.5, no.1, pp.246-252, 2015 (Scopus)
- XI. **Efficiency for Sustainable Growth: Evidence from the North African Countries**
Erdem E., Tuğcu C. T.
International Journal of Economics and Management Engineering, vol.9, no.4, pp.1258-1261, 2015 (Peer-Reviewed Journal)
- XII. **Investigating the Link Between Savings Inflation and Economic Growth An ARDL Analysis for the Case of Turkey**
Er P. H., Tuğcu C. T., Çoban O.
Journal of Economics, Finance and Accounting, vol.1, no.2, pp.81-90, 2014 (Peer-Reviewed Journal)
- XIII. **Disaggregate energy consumption and total factor productivity: A cointegration and causality analysis for the Turkish economy**
Tuğcu C. T.
International Journal of Energy Economics and Policy, vol.3, no.3, pp.307-314, 2013 (Scopus)
- XIV. **Makro Ekonomik Büyümeye Mikro Kültürel Bir Yaklaşım Türkiye de Kentlerin Kültürel Büyüme Dinamikleri**
Erdem E., Tuğcu C. T.
ERCIYES UNIVERSITY JOURNAL OF FACULTY OF ECONOMICS AND ADMINISTRATIVE SCIENCES, vol.41, no.1, pp.1-24, 2013 (Peer-Reviewed Journal)
- XV. **New Evidence on the Relationship Between Economic Freedom and Growth: A Panel Cointegration Analysis for The Case of OECD**
Erdem E., Tuğcu C. T.
GLOBAL ECONOMY JOURNAL, no.3, 2012 (ESCI)
- XVI. **İşsizlik ve Enflasyon Oranları Arasındaki Nedensellik İlişkisi G8 Ülkeleri Örneği**
Altay B., Tuğcu C. T., Topcu M.
Afyon Kocatepe Üniversitesi İİBF Dergisi, vol.13, no.2, pp.1-26, 2012 (Peer-Reviewed Journal)
- XVII. **Investigating the Macroeconomic and Qualitative Dynamics of Urban Economic Growth Evidence from the Most Productive Turkish Cities**
Erdem E., Tuğcu C. T.
International Journal of Business and Social Science, vol.2, no.3, pp.136-145, 2011 (Peer-Reviewed Journal)
- XVIII. **Higher Education and Economic Growth An Empirical Investigation of Cointegration and Causality for Turkish Economy**

Books & Book Chapters

- I. **Türkiye'nin Makroekonomik Göstergeleri ve Orta Gelir Tuzağı**
Çoban O., Tuğcu C. T.
in: Anayasa Tartışmaları Gündemine Hukuki, Ekonomik ve Siyasi Bakış Açısıyla Bütünleşik Yaklaşım, Recep Kök, Editor, Nişantaşı Üniversitesi Yayınları, İzmir, pp.261-274, 2021
- II. **How Does Environmental Degradation React to Stock Market Development in Developing Countries?**
Topcu M., Tuğcu C. T., Öcal O.
in: Econometrics of Green Energy Handbook, Shahbaz,M.,Balsalobre-Lorente,D., Editor, Springer, London, pp.291-301, 2020
- III. **Temel Sektörlerde Gelişmeler I: Tarım Sektörü**
TUĞCU C. T.
in: Türkiye Ekonomisi, Toprak M., Çatalbaş N., Editor, Anadolu Yayınları, Eskişehir, pp.104-133, 2019
- IV. **Kamu Harcamaları-Ekonomik Büyüme İlişkisinin Asimetrik ARDL Yöntemiyle Analizi: 1980-2014 Türkiye Örneği**
TUĞCU C. T., GÜLŞEN M. A.
in: Maliye Araştırmaları - 1, Gerçek Adnan, Çetinkaya Özhan, Editor, Ekin, Bursa, pp.211-228, 2017
- V. **Investigating the Existence of the Tourism-led Growth Hypothesis in the Central Asian Republics: A Bootstrap Panel Causality Analysis**
Erdem E., Tuğcu C. T.
in: Eurasian Economies in Transition, Gencer Aysen Hic, Sozen İlyas, Sari Selahattin, Editor, Cambridge Scholars Publishing, Newcastle, pp.143-150, 2017
- VI. **Türkiye'de İllerin Temel Büyüme Dinamikleri: Para ve Maliye Politikalarının Bu Dinamikler Üzerindeki Etkileri**
Tuğcu C. T.
İktisadi Araştırmalar Vakfı Yayınları, İstanbul, 2013
- VII. **Bankacılık ve Kredi Ortamı**
TUĞCU C. T., ERDEM E.
in: Bankalarda Kredi Yönetimi, Erdem E., Editor, Anadolu Yayınları, Eskişehir, pp.2-25, 2012
- VIII. **Foreign Direct Investments in Central Asian Economies**
Ay A., Koçak İ., Tuğcu C. T.
in: Central Asian Economies in Transition, Hiç Gencer A., Gerni C., Editor, Cambridge Scholars Publishing, London, pp.101-121, 2012
- IX. **Türkiye'de İşgücü ile İstihdamın Genel Yapısı ve İşsizlik Sorunu**
TUĞCU C. T.
in: Türkiye Ekonomisi, Özdemir K., Durusoy S., Editor, Lisans Yayıncılık, İstanbul, pp.423-444, 2011
- X. **Çekim Modeli Yaklaşımıyla Türk Tekstil Endüstrisinin İhracat Performans Analizi**
ÇOBAN O., TUĞCU C. T.
in: Türkiye AB Sektörel Rekabet Analizleri, Bekmez Selahattin, Editor, Nobel, İstanbul, pp.119-134, 2008

Refereed Congress / Symposium Publications in Proceedings

- I. **Analysis of the Public Expenditure- Economic Growth Nexus with Asymmetric ARDL Methodology: The Turkish Case over the Period 1980-2014.**
TUĞCU C. T., GÜLŞEN M. A.

32. Uluslararası Maliye Sempozyumu, Antalya, Turkey, 10 - 14 May 2017, pp.135-138
- II. **R D Expenditures and Economic Growth Disaggregated Evidence from Public Private and Knowledge Sectors**
ERDEM E., TUĞCU C. T.
TEA 5th International Conference on Economics, Bodrum, Turkey, 20 - 22 October 2016, pp.1-13
- III. **Investigating the Long-Run Relationship between the IMF and World Bank Lending and International Economic Activity: An Empirical Assessment for Europe**
TUĞCU C. T., Çelik N.
14th EBES Conference, Barselona, Spain, 23 - 25 October 2014, pp.1-26
- IV. **Kayseri İlinin Kültürel Büyüme Dinamikleri: Para ve Maliye Politikalarının Bu Dinamikler Üzerindeki Etkileri**
ERDEM E., TUĞCU C. T.
3. Kayseri Ekonomisi Sempozyumu, Kayseri, Turkey, 24 - 26 April 2014, pp.32-45
- V. **Azerbaycan, Kazakistan, Kırgızistan ve Türkiye’de İktisadi Özgürlük ve İstihdam İlişkisi: Bir Panel Veri Analizi**
ERDEM E., TUĞCU C. T.
International Conference on Eurasian Economies 2012, Almati, Kazakhstan, 11 - 13 October 2012, pp.207-211
- VI. **Financial Development and Employment: A Var Analysis for the Case of Turkey**
TUĞCU C. T., ASLAN A.
2012 Rome European Academic Conference, Roma, Italy, 6 - 09 June 2012, pp.459-463
- VII. **The J-curve Effect and Turkey-Germany Trade Balance: An Industry Level Data Analysis**
ERDEM E., TUĞCU C. T., Nazlıoğlu Ş.
International Davraz Congress on Social and Economic Issues Shaping the World’s Future: New Global Dialogue, Isparta, Turkey, 24 - 27 September 2009, pp.391-404
- VIII. **Bölgesel Bazda İllerin Temel Ekonomik Büyüme Dinamiklerinin Panel Veri ile Analizi: Türkiye Örneği**
ERDEM E., TUĞCU C. T.
18. İstatistik Araştırma Sempozyumu, Ankara, Turkey, 7 - 08 May 2009, pp.256-270
- IX. **Does Consumption Follow Random Walk? An Econometric Application for Turkish Economy (1987-2005)**
Çoban S., TUĞCU C. T.
The Second Business and Economy International Workshop, Giresun, Turkey, 28 - 29 July 2007, pp.1-16
- X. **Hacılar Kökenli Büyük Firmaların Büyüme Dinamikleri**
ERDEM E., Çoban S., Nazlıoğlu Ş., TUĞCU C. T.
I. Hacılar Sempozyumu, Kayseri, Turkey, 11 - 13 May 2007, pp.347-358
- XI. **Yüksek Öğretimin İktisadi Büyüme Performansı Üzerindeki Rolü: 1980-2005 Türkiye Örneği**
TUĞCU C. T.
5th International Knowledge, Economy and Management Congress, Kocaeli, Turkey, 3 - 05 November 2006, pp.503-513
- XII. **The Comparison of Financial Aids Given to Turkey and Middle and Eastern European Countries Considering European Union’s Regional Policy Tools**
TUĞCU C. T., Çoban S.
International Symposium on the Changes and Transformations in the Socio-Economic and Political Structure of Turkey within the EU Negotiations, Kütahya, Turkey, 16 - 18 March 2006, pp.404-415
- XIII. **Üniversitelerin Yerel Ekonomik Faaliyet Hacmine Katkıları Nevşehir Örneği**
TUĞCU C. T.
Kayseri Ekonomisi Sempozyumu-2, Turkey, 27 August 2004

Supported Projects

TUĞCU C. T., Project Supported by Higher Education Institutions, Rethinking the energy-growth nexus: Proposing an

index of sustainable economic welfare for Sub-Saharan Africa, 2017 - 2020

TUĞCU C. T., GÜLŞEN M. A., TOPCU M., Project Supported by Higher Education Institutions, Türkiye'de Yenilenebilir Enerji

Tüketiminin Gelir Dağılımı Üzerindeki Etkisinin İncelenmesi, 2018 - 2019

TUĞCU C. T., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Kayseri'de Çelik Kapı Sektöründe Faaliyet

Gösteren Firmaların Uluslararası Rekabet Gücünün ve İhracat Kapasitelerinin Geliştirilmesi, 2012 - 2012

Activities in Scientific Journals

International Journal of the Energy-Growth Nexus, Committee Member, 2022 - Continues

Akdeniz İİBF Dergisi , Advisory Committee Member, 2020 - Continues

Memberships / Tasks in Scientific Organizations

Türkiye Ekonomi Kurumu, Member, 2014 - Continues

Eurasian Business and Economics Society, Member, 2014 - Continues

Sciencedomain International, Member, 2012 - Continues

The Canadian Center of Science and Education, Member, 2012 - Continues

Centre for Promoting Ideas, Member, 2011 - Continues

Scientific Refereeing

Energy Economics, Journal Indexed in SSCI, April 2018

Economic Modelling, Journal Indexed in SSCI, July 2017

Journal of Cleaner Production, SCI Journal, June 2016

Energy Policy, Journal Indexed in SSCI, March 2016

Ecological Indicators , SCI Journal, November 2015

Progress in Nuclear Energy, Journal Indexed in SSCI, April 2015

Renewable & Sustainable Energy Reviews, SCI Journal, April 2015

Tourism Management, Journal Indexed in SSCI, February 2015

Annals of Tourism Research, Journal Indexed in SSCI, January 2015

Tourism Management Perspectives, Journal Indexed in SSCI, May 2014

Metrics

Publication: 56

Citation (WoS): 1124

Citation (Scopus): 1292

H-Index (WoS): 13

H-Index (Scopus): 12

Congress and Symposium Activities

1. Uluslararası Antalya Kent Ekonomisi Sempozyumu, Session Moderator, Antalya, Turkey, 2018

14th EBES Conference-Barcelona, Session Moderator, Barcelona, Spain, 2014

Cappadocia Series: International Conference on Energy Economics and Policy, Session Moderator, Nevşehir, Turkey, 2013

Awards

Tuğcu C. T., Uluslararası Yayın Teşvik Ödülü, Tubitak, June 2020
TUĞCU C. T., Uluslararası Yayın Teşvik Ödülü, TUBİTAK, July 2018
TUĞCU C. T., Uluslararası Yayın Teşvik Ödülü, TUBİTAK, March 2017
TUĞCU C. T., Uluslararası Yayın Teşvik Ödülü, TUBİTAK, May 2016
TUĞCU C. T., Uluslararası Yayın Teşvik Ödülü, TUBİTAK, April 2014
TUĞCU C. T., Ünal Aysal Doktora Tez Ödülü, İktisadi Araştırmalar Vakfı, May 2013
TUĞCU C. T., Uluslararası Yayın Teşvik Ödülü, TUBİTAK, January 2012
TUĞCU C. T., En İyi Bildiri Ödülü, Giresun Üniversitesi, June 2007