

Personal Information

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International Researcher IDs

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ORCID: 0000-0001-6887-5047

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ScopusID: 8677717600

Yoksis Researcher ID: 59680

Education Information

Doctorate, Ihsan Dogramaci Bilkent University, Institute Of Economy And Social Sciences, İktisat (Dr), Turkey 1998 - 2003

Postgraduate, Ihsan Dogramaci Bilkent University, Institute Of Economy And Social Sciences, İktisat (YI) (Tezli), Turkey 1996 - 1998

Undergraduate, Ihsan Dogramaci Bilkent University, Faculty Of Engineering, Department Of Industrial Engineering, Turkey 1991 - 1996

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Alternatives in debt management: Investigation of Turkish debt in an overlapping generations general equilibrium framework, Ihsan Dogramaci Bilkent University, Institute Of Economy And Social Sciences, 2003

Postgraduate, Bliss and growth: Optimal policies under uncertainty, Ihsan Dogramaci Bilkent University, Institute Of Economy And Social Sciences, 1998

Research Areas

Social Sciences and Humanities, Economics

Academic Titles / Tasks

Assistant Professor, Middle East Technical University, Faculty of Economic and Administrative Sciences, Department of Economics, 2004 - 2010

Lecturer PhD, University of Utah, Dept. Of Economics, 2003 - 2004

Academic and Administrative Experience

Middle East Technical University, Faculty of Economic and Administrative Sciences, Department of Economics, 2005 - 2007

Courses

New Economic Geography, Doctorate, 2021 - 2022

Advising Theses

VOYVODA E., Impact of carbon border adjustment mechanism on iron-steel and cement sectors in Turkey: A social accounting matrix multiplier analysis, Postgraduate, A.KILINÇ(Student), 2022

VOYVODA E., Evaluating the effects of a transport infrastructure improvement on heterogenous household groups using an urban cge model, Postgraduate, Y.Bulut(Student), 2019

VOYVODA E., State dependent price setting and monetary non-neutrality in a small open economy, Postgraduate, Y.Kutsal(Student), 2019

VOYVODA E., Evaluating wider impacts of transport using an integrated urban cge model, Doctorate, Ö.YILMAZ(Student), 2018

VOYVODA E., Turkish mortgage market: An assessment of its potential and riskiness, Doctorate, M.KUTLUKAYA(Student), 2015

VOYVODA E., Multiple objective energy and environmental policy analysis, Postgraduate, Ş.YILDIZ(Student), 2015

VOYVODA E., Information frictions and the effects of news media bias on consumption /, Postgraduate, M.AŞÇIOĞLU(Student), 2014

VOYVODA E., Role of investment shocks in explaining business cycles in Turkey, Postgraduate, C.YÜKSEL(Student), 2012

VOYVODA E., Trends in female labor force participation in Turkey in the period 1988-2008: Structural decomposition and factor content analyses, Postgraduate, A.ŞAFAK(Student), 2011

VOYVODA E., Cost-effectiveness analysis of a prospective breast cancer screening program in Turkey, Postgraduate, E.Astım(Student), 2011

VOYVODA E., Multiregional social accounting matrix and multiplier analysis: An application for Turkish economy, Postgraduate, E.ERDOĞAN(Student), 2011

VOYVODA E., SARAÇOĞLU D. Ş., Trends in female labor force participation in Turkey in the period 1988 – 2008: structural decomposition and factor content analyses, Postgraduate, A.Şafak(Student), 2011

VOYVODA E., Cost-effectiveness analysis of a prospective breast cancer screening program in Turkey, Postgraduate, E.ASTİM(Student), 2011

VOYVODA E., Mathematical modeling for energy policy analysis, Doctorate, B.KAT(Student), 2011

VOYVODA E., An overlapping generations analysis of social security reform in Turkey, Doctorate, Ç.DEĞER(Student), 2011

VOYVODA E., ÖCAL N., The impact of sectoral competition on inflation in Turkey, Postgraduate, S.ÇÖRÜŞ(Student), 2009

VOYVODA E., An empirical analysis of the relationship between financial deepening and economic growth: The case of Turkey, Postgraduate, E.KILIÇ(Student), 2008

VOYVODA E., A multi-pronged approach to labor market flexibility: A survey on the Turkish context, Postgraduate, H.ŞİNEM(Student), 2008

Published journal articles indexed by SCI, SSCI, and AHCI

- A new energy-economy-environment modeling framework: Insights from decarbonization of the Turkish power Sector towards net-zero Emission targets**
KAT B., Şahin Ü., Teimourzadeh S., Tör O., VOYVODA E., Yeldan A.
Energy, vol.302, 2024 (SCI-Expanded)

- II. **Is there a virtuous cycle between wages and productivity? Turkish experience after the transition to democracy**
TAYMAZ E., VOYVODA E., Yilmaz K.
World Development, vol.175, 2024 (SSCI)
- III. **On barriers to technology adoption, appropriate technology and European integration**
Mercenier J., VOYVODA E.
REVIEW OF WORLD ECONOMICS, vol.157, no.3, pp.669-702, 2021 (SSCI)
- IV. **CHANGES IN GLOBAL TRADE PATTERNS AND WOMEN'S EMPLOYMENT IN MANUFACTURING, 1995-2011**
SARAÇOĞLU D. Ş., Memis E., VOYVODA E., KIZILIRMAK A. B.
FEMINIST ECONOMICS, vol.24, no.3, pp.1-28, 2018 (SSCI)
- V. **Public policy and growth in Canada: An applied endogenous growth model with human and knowledge capital accumulation**
VOYVODA E., YELDAN A. E.
ECONOMIC MODELLING, vol.50, pp.298-309, 2015 (SSCI)
- VI. **Marching to the beat of a late drummer: Turkey's experience of neoliberal industrialization since 1980**
TAYMAZ E., VOYVODA E.
NEW PERSPECTIVES ON TURKEY, no.47, pp.83-113, 2012 (SSCI)
- VII. **Economics of environmental policy in Turkey: A general equilibrium investigation of the economic evaluation of sectoral emission reduction policies for climate change**
Telli C., VOYVODA E., Yeldan E.
JOURNAL OF POLICY MODELING, vol.30, no.2, pp.321-340, 2008 (SSCI)
- VIII. **Managing Turkish debt: An OLG investigation of the IMF's fiscal programming model for Turkey**
Voyvoda E., Yeldan E.
JOURNAL OF POLICY MODELING, vol.27, no.6, pp.743-765, 2005 (SSCI)
- IX. **The impact of the liberalization program on the price-cost margin and investment of Turkey's manufacturing sector after 1980**
Metin-Ozcan K., VOYVODA E., YELDAN A. E.
EMERGING MARKETS FINANCE AND TRADE, vol.38, no.5, pp.72-103, 2002 (SSCI)
- X. **Dynamics of macroeconomic adjustment in a globalized developing economy: Growth, accumulation and distribution, Turkey 1969-1999**
Metin-Ozcan K., Voyvoda E., Yeldan A.
REVUE CANADIENNE D ETUDES DU DEVELOPPEMENT-CANADIAN JOURNAL OF DEVELOPMENT STUDIES, vol.22, no.1, pp.219-253, 2001 (SSCI)

Articles Published in Other Journals

- I. **Türkiye Ekonomisinde Dış Ticaret, Cari Denge ve Yapısal Dönüşüm**
VOYVODA E., TAYMAZ E.
MIDDLE EAST TECHNICAL UNIVERSITY STUDIES IN DEVELOPMENT, vol.50, pp.29-54, 2023 (Peer-Reviewed Journal)
- II. **Türkiye'de Enerji Sektörünün Yeniden Yapılandırılması Sürecinde Hukuk Düzenlemeleri – Elektrik Sektörü**
VOYVODA E., Kızıl Voyvoda Ö.
Çalışma ve Toplum, vol.60, no.1, 2019 (Peer-Reviewed Journal)
- III. **2023 e Doğru Sanayi Yapısal Dönüşüm ve Sanayi Politikaları**
TAYMAZ E., VOYVODA E.
İktisat İşletme Ve Finans, vol.30, 2015 (Peer-Reviewed Journal)
- IV. **An applied endogenous growth model with human and knowledge capital accumulation for the**

Turkish economy

VOYVODA E., Yeldan E.

MIDDLE EAST DEVELOPMENT JOURNAL, vol.7, no.2, pp.195-225, 2015 (ESCI)

- V. **Geçmişin Aynasında Geleceği Görmek: Thomas Piketty'xxden Üç Asırlık Sistemik Eşitsizlik Analizi**
ÖZEN İ. C., VOYVODA E.
Ankara Üniversitesi SBF Dergisi, vol.69, pp.665-686, 2014 (Peer-Reviewed Journal)
- VI. **Neo-Liberal Dönüşüm, Kriz ve Emek**
VOYVODA E.
Eğitim Bilim Toplum, vol.7, pp.35-54, 2009 (Peer-Reviewed Journal)
- VII. **Macroeconomics of twin targeting in Turkey analytics of a financial computable general equilibrium model**
TELLİ Ç., VOYVODA E., YELDAN A. E.
INTERNATIONAL REVIEW OF APPLIED ECONOMICS, vol.22, pp.227-242, 2008 (Scopus)
- VIII. **Modelling General Equilibrium for Socially Responsible Macroeconomics: Seeking for the Alternatives to Fight Jobless Growth in Turkey**
TELLİ Ç., VOYVODA E., YELDAN A. E.
ODTÜ Gelişme Dergisi, vol.33, pp.255-295, 2006 (Peer-Reviewed Journal)
- IX. **IMF Programmes Fiscal Policy and Growth Investigation of Macroeconomic Alternatives in an OLG Model of Growth for Turkey1**
VOYVODA E., YELDAN A. E.
Comparative Economic Studies, vol.47, pp.41-79, 2005 (ESCI)
- X. **On Energy Imports and Short-term Prospects of the Turkish Economy: A CGE Analysis**
ERCAN H., TELLİ Ç., VOYVODA E.
ODTÜ Gelişme Dergisi, vol.32, pp.333-366, 2005 (Peer-Reviewed Journal)
- XI. **Türkiye Ekonomisi için Kriz Sonrası Alternatif Uyum Stratejileri**
VOYVODA E., YELDAN A. E.
İktisat İşletme Ve Finans, vol.200, pp.18-29, 2002 (Peer-Reviewed Journal)
- XII. **Patterns of Productivity Growth and the Wage Cycle in Turkish Manufacturing**
VOYVODA E., YELDAN A. E.
INTERNATIONAL REVIEW OF APPLIED ECONOMICS, vol.15, pp.375-396, 2001 (Scopus)
- XIII. **Bliss and Optimal Growth**
BAŞÇI E., VOYVODA E.
ODTÜ Gelişme Dergisi, vol.28, pp.1-14, 2001 (Peer-Reviewed Journal)
- XIV. **1980 Sonrası Türk İmalat Sanayinin Gelişme Dinamikleri Üzerine Gözlemler**
METİN ÖZCAN K., VOYVODA E., YELDAN A. E.
İktisat İşletme Ve Finans, vol.15, 2000 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **From Domestic to Global Crisis: Turkey during the 2001-2009 Period**
Taymaz E., Voyvoda E.
in: Political Economy of Development in Turkey, 1838-Present, Emre Özçelik, Yonca Özdemir, Editor, Palgrave Macmillan, London , Singapore, pp.257-286, 2022
- II. **COVID-19 Salgının Türkiye Ekonomisi Üzerine Etkileri ve Politika Alternatiflerinin Makroekonomik Genel Denge Analizi**
Voyvoda E., Yeldan A. E.
in: Salgın Ekonomisi , Lütfü Ömer Faruk Çolak, Editor, Eflatun Yayınevi, Ankara, pp.190-220, 2020
- III. **Macroeconomics of Climate Change in a Dualistic Economy**
Acar Aytekin S., Voyvoda E., Yeldan A. E.
Elsevier Science, Oxford/Amsterdam , London, 2018

- IV. Cömert H. (Editor), Özçelik E. (Editor), Voyvoda E. (Editor)
İletişim Yayınevi, İstanbul, 2017
- V. **Yapısal Dönüşüm, Sanayileşme ve Sanayi Politikaları**
TAYMAZ E., VOYVODA E.
in: Geçmişten Geleceğe Türkiye Ekonomisi, M. KOYUNCU, H. MIHÇI ve E. YELDAN, Editor, İletişim, 2017
- VI. **Planning for Regional Development: A General Equilibrium Analysis for Turkey**
ÖZSAN M. E., TAŞÇI K., VOYVODA E., YELDAN A. E.
in: Economic Planning and Industrial Policy in the Globalizing Economy: Concepts, Experience, Prospects, Murat Yülek, Editor, Springer, London/Berlin, London, pp.291-330, 2015
- VII. **Demokrasiye Geçiş, Reel Ücretler Ve Verimlilik: Türk İmalat Sanayiinden Bulgular**
TAYMAZ E., VOYVODA E., YILMAZ K.
in: Türkiye Ekonomisinin Dünü Bugünü Yarını, Emre Özçelik, Erol Taymaz, Editor, İmge Kitabevi Yayınları, Ankara, pp.141-161, 2015
- VIII. **Türkiye’de Enerji Sektörünün Yeniden Yapılandırılması: Hukuksal Düzenlemeler, Kurumlar ve Piyasalaşma**
VOYVODA E.
in: Türkiye'nin Hukuk Sisteminde Yapısal Dönüşüm, Ali Murat Özdemir, Muammer Ketizmen, Editor, İmge Kitabevi Yayınları, Ankara, pp.319-348, 2014
- IX. **Industrial Restructuring and Technological Capabilities in Turkey**
TAYMAZ E., VOYVODA E.
in: Turkey and the Global Economy: The New Phase of Neo-Liberal Restructuring and Integration in the Post-Crisis Era, Fikret Şenses, Ziya Öniş, Editor, Routledge, London/New York, London, pp.145-173, 2009
- X. **A General Equilibrium Assessment of Twin-Targeting in Turkey**
TELLİ Ç., VOYVODA E., YELDAN A. E.
in: Beyond Inflation Targeting: Central Bank Policy for Employment: Creation, Poverty Reduction and Sustainable Growth, Epstein G., Yeldan E., Editor, Edward Elgar Pub, pp.203-227, 2009
- XI. **Türkiye Ekonomisinde Kamu Maliye Politikaları ve Büyüme İlişkisi Üzerine Bir Değerlendirme**
VOYVODA E.
in: Ekonomik Büyümenin Dinamikleri ve İstihdam: Kaynaklar ve Etkiler, Neyaptı, B., Editor, Türkiye Ekonomi Kurumu, pp.63-79, 2006
- XII. **Fiscal Programming and Alternatives in Debt Management: The Turkish Experience**
VOYVODA E.
in: The Means to Prosperity: Fiscal Policy Reconsidered, Berglund, P.G., Vernango, M., Editor, Routledge, pp.128-147, 2006
- XIII. **Eğitim Yönlü Bir Endojen Büyüme Modelinde Türkiye Ekonomisi İçin Borç İdaresi Alternatiflerinin Analizi**
TAYMAZ E., VOYVODA E.
in: İktisat Üzerine Yazılar II- İktisadi Kalkınma, Kriz ve İstikrar, Köse, A. H., Şenses F, Yeldan E., Editor, İletişim, pp.363-400, 2003

Refereed Congress / Symposium Publications in Proceedings

- I. **Evaluating Wider Impacts of Transport Policies**
VOYVODA E., YILMAZ Ö.
EconTR2021@Ankara III. International Conference on Economics, Eskişehir, Turkey, 2 - 04 September 2021
- II. **Evaluating Wider Impacts of Transport Policies: The Case of Crossrail 2**
VOYVODA E., YILMAZ Ö.
EURO-K 2019, 23 - 26 June 2019
- III. **On Barriers to Technology Adoption, Appropriate Technology and Deep Integration (with implications for the European Union)**

Mercenier J., VOYVODA E.

33RD ANNUAL CONGRESS OF THE EUROPEAN ECONOMIC ASSOCIATION, 27 - 31 August 2018

IV. Aspects of Fiscal Policy in Turkey

VOYVODA E., YELDAN A. E.

International Conference Developments in Economic Theory and Policy, 27 - 28 June 2017

Supported Projects

Teimourzadeh S., Tör O. B., Poyrazoğlu G., Voyvoda E., Other International Funding Programs, Development of electricity prices and industry competitiveness through renewable power generation in Turkey, 2021 - 2022

VOYVODA E., Project Supported by Higher Education Institutions, İKLİM DEĞİŞİKLİĞİ İÇİN ALTERNATİF ÇEVRESEL POLİTİKALARIN DEĞERLENDİRİLMESİ: DEMOGRAFİK DÖNÜŞÜM ETKİSİ, 2013 - 2022

Voyvoda E., Yeldan A. E., Aşıcı A. A., Kat B., Other International Funding Programs, Impact Assessment of an EU Border Carbon Adjustment, 2021 - 2021

ÖZEN İ. C., VOYVODA E., Other International Funding Programs, ORTAK SOSYO EKONOMİK PATİKALAR ÜZERİNDEN İKLİM DEĞİŞİKLİĞİ HEDEFLERİNE ULAŞILAMAMASININ TÜRKİYE'XXYE MALİYETİ ÜZERİNE BİR DEĞERLENDİRME, 2017 - 2017

VOYVODA E., Project Supported by Higher Education Institutions, KAMU HARCAMALARININ KOMPOZİSYONUNUN TÜRKİYE'DE GELİR DAĞILIMINA ETKİSİ: GENEL DENGE YAKLAŞIMI, 2014 - 2014

KÖKSALAN M. M., VOYVODA E., Project Supported by Higher Education Institutions, Optimizasyon ve Genel Denge Modelleri Aracılığı ile Çok Amaçlı Enerji ve Çevre Politikaları Analizi, 2014 - 2014

TOPAL YILMAZ A., VOYVODA E., Project Supported by Higher Education Institutions, Kentsel Dönüşümün Mekana Yansması: Bir Küresel Kent ve Bir Başkent Karşılaştırması, 2014 - 2014

Voyvoda E., Yeldan A. E., Project Supported by Public Organizations in Other Countries, Public Policy and Growth in Canada An Applied Endogenous Growth Model with Human and Knowledge Capital Accumulation, 2010 - 2011

Voyvoda E., TUBITAK Project, Kamu Maliyesi Politikalarının Nesillerarası Refah Perspektifinden Değerlendirilmesi Türkiye Ekonomisi İçin Bir Dinamik Genel Denge Modeli Çalışması, 2009 - 2010

Voyvoda E., Yeldan A. E., TUBITAK Project, Türkiye Ekonomisi için Makroekonomik bir Karar Alma Modeli Çalışması, 2005 - 2007

Activities in Scientific Journals

Toplum ve Bilim, Publication Committee Member, 2017 - Continues

ODTÜ Gelişme Dergisi, Publication Committee Member, 2005 - Continues

Metrics

Publication: 43

Citation (WoS): 96

Citation (Scopus): 151

H-Index (WoS): 6

H-Index (Scopus): 8

Non Academic Experience

United Nations Conference on Trade and Development (UNCTAD), United Nations

United Nations, UNCTAD, GDS

Center for European Economic Research

