

Prof. ERKAN ERDİL

Personal Information

Office Phone: [+90 0312 210 3082](tel:+9003122103082)

Fax Phone: [+90 0312 210 7964](tel:+9003122107964)

Email: erdil@metu.edu.tr

Web: http://stps.metu.edu.tr/en/system/files/cv_Erdil_1.pdf

Address: İktisat Bölümü Orta Doğu Teknik Üniversitesi Dumlupınar Bulvarı 06800 Ankara

Education Information

Doctorate, Middle East Technical University, Graduate School of Social Sciences, İktisat (Dr), Turkey 1995 - 2003

Doctorate, Universiteit Maastricht, İktisat, İktisat, Netherlands 1995 - 2001

Post Graduate, Middle East Technical University, Graduate School of Social Sciences, İktisat (YI) (Tezli), Turkey 1990 - 1994

Under Graduate, Middle East Technical University, Faculty of Economic and Administrative Sciences, Department of Political Science and Public Administration, Turkey 1986 - 1990

Foreign Languages

English, C2 Proficiency

Research Areas

Social Sciences and Humanities, Economics, Economic Policy, Theory of Economy

Academic Titles / Tasks

Professor, Middle East Technical University, Faculty of Economic and Administrative Sciences, Department of Economics, 2011 - Continues

Associate Professor, Middle East Technical University, Faculty of Economic and Administrative Sciences, Department of Economics, 2006 - 2011

Assistant Professor, Middle East Technical University, Faculty of Economic and Administrative Sciences, Department of Economics, 2001 - 2006

Lecturer, Middle East Technical University, Faculty of Economic and Administrative Sciences, Department of Economics, 1997 - 2001

Research Assistant, Middle East Technical University, Faculty of Economic and Administrative Sciences, Department of Economics, 1992 - 1997

Professional Experience

Fakülte Yönetim Kurulu Üyesi, Middle East Technical University, Faculty Of Economic And Administrative Sciences, Department Of Economics, 2017 - 2018

Director of the Center, Middle East Technical University, Presidency Office, 2002 - 2017

Fakülte Kurulu Üyesi, Middle East Technical University, Faculty Of Economic And Administrative Sciences, Department Of Economics, 2011 - 2014

Head of Department, Middle East Technical University, Graduate School of Social Sciences, Bilim Ve Teknoloji Politikası Çalışmaları (Dr), 2002 - 2014

Deputy Head of Department, Middle East Technical University, Faculty of Economic and Administrative Sciences, Department of Economics, 2001 - 2002

Deputy Head of Department, Middle East Technical University, Faculty of Economic and Administrative Sciences, Department of Economics, 1997 - 1999

Advising Theses

Erdil E., Factors for firm level learning: A case from the defense industry in Turkey, Post Graduate, M.FURKAN(Student), 2020

Erdil E., Influencers of environmental technology diffusion: A case study on diffusion of landfill gas to energy technology in Turkey, Post Graduate, S.ERDOĞDU(Student), 2020

Erdil E., Analyzing the incidence and causes of field of study mismatch in Turkey: Evidence from TURKSTAT labor force surveys, Doctorate, A.ALPER(Student), 2020

Erdil E., TRIPLE HELIX MODEL AND TURKISH ROTARY WING TECHNOLOGY CENTER, Post Graduate, M.TIRAŞ(Student), 2020

Erdil E., The impacts of digitalization and Covid-19 on the business model of banking: A qualitative study on Turkish banks, Post Graduate, A.COŞKUN(Student), 2020

Erdil E., Technological transformations: The case of industry 4.0 in Turkish pharmaceutical industry, Post Graduate, Ö.İLHAN(Student), 2019

Erdil E., Analysis of knowledge and technology transfer between research infrastructures and industry in Turkey, Post Graduate, A.YÜKSEL(Student), 2019

Erdil E., Assessment of technology transfer in university industry collaboration: Case of Turkey, Post Graduate, B.MAVİŞ(Student), 2019

ERDİL E., An effective and efficient R&D funding mechanism: An evaluation study on prioritized R&D grant program (1003) of TUBITAK, Post Graduate, M.KÜBRA(Student), 2018

ERDİL E., Determinants of early performance of new technology-based firms supported by government: Turkish case, Post Graduate, D.TURAN(Student), 2016

ERDİL E., A policy design model for market formation of solar and wind electricity generation in Turkey, Doctorate, Y.ERDEN(Student), 2016

ERDİL E., Product diversification and profitability a case study: Vestel A.Ş., Post Graduate, B.AKGÜL(Student), 2015

Erdil E., Functional-Structural Analysis of Olive and Olive Oil Sectoral Innovation System in Turkey, Doctorate, N.Pehlivan(Student), 2015

ERDİL E., Turkish olive and olive oil sectoral innovation system: A functional - structural analysis, Doctorate, N.PEHLİVAN(Student), 2015

ERDİL E., Reits in Turkey: The impact of the deviations from the global systems, Doctorate, E.YÖNDER(Student), 2015

ERDİL E., Turkish Science, Technology and Innovation Policy for Economic Development within the context of European Integration, Doctorate, S.Ulutaş(Student), 2015

ERDİL E., DİKMEN TOKER İ., Firm level absorptive capacity and the success of international technology transfer: The case of aerospace industry in Turkey, Doctorate, B.SEÇKİN(Student), 2015

ERDİL E., European Union innovativeness from the perspective of systems of innovation and complex systems, Doctorate, U.YILMAZ(Student), 2014

ERDİL E., Codification of social capital: The impact of ict, Doctorate, S.GÜRSOY(Student), 2013

ERDİL E., Does participation in international R & D networks enhance local dynamism? Researcher level aspects from Turkey, Doctorate, H.GÜLER(Student), 2013

ERDİL E., Information and communication technology in the uk voluntary sector: enabling new ways to use existing organizational resources, Post Graduate, P.DÖNMEZ(Student), 2013

ERDİL E., The crossroads of knowledge and financialization, Doctorate, E.SATIK(Student), 2013

ERDİL E., Women and occupational sex segregation in Turkish labor market, 2004-2010, Post Graduate, G.GÜLEN(Student), 2012

ERDİL E., Macroeconomic effects of information and communication technologies in Turkey and other OECD member countries, Post Graduate, B.KARAGÖL(Student), 2012

ERDİL E., Controversial issues related to reproductive biotechnology: An empirical study, Post Graduate, G.EVSEL(Student), 2012

ERDİL E., Exports and clusters: A spatial econometric analysis on Ankara and İstanbul OİZS, Doctorate, D.ÇETİN(Student), 2012

ERDİL E., Determining a strategy for favorable acquisition and utilization of complex technologies: Flight simulation training devices, Post Graduate, Ö.BOZTAŞ(Student), 2012

ERDİL E., Information society: National science and technology policies in Turkey and South Korea, Post Graduate, S.EMİROĞLU(Student), 2012

ERDİL E., Structural analysis and functional Dynamics of national innovation system in Turkey and Germany: lessons for Turkey, Post Graduate, A.ÖZTÜRK(Student), 2012

ERDİL E., Use of ICT for energy efficiency in Turkish consumer electronics sector, Post Graduate, S.TÜRKCAN(Student), 2010

ERDİL E., Analysis of the growth dynamics in Turkish commercial shipbuilding sector and its prospects, Post Graduate, M.SARTAŞ(Student), 2010

ERDİL E., Patents and innovation in pharmaceutical industry in Turkey: The comparison of patent system with some selected countries, Post Graduate, E.TUNCER(Student), 2010

ERDİL E., Assessing impacts of the European framework programme on Turkish participants: A case study on framework programme6 ist priority, Post Graduate, H.METİN(Student), 2010

ERDİL E., International knowledge transfer in European research and development programmes: Turkish case, Post Graduate, O.OĞUZ(Student), 2010

ERDİL E., Examination of lean production with regards to occupational health and safety: A case study in an automotive plant, Post Graduate, E.AYTAÇ(Student), 2010

ERDİL E., Cooperation and cluster strategies within and between technology-intensive organisations: how to enhance linkages among firms in the techno-parks, Post Graduate, İ.VUCİC(Student), 2009

ERDİL E., Unfair usage of trademark via internet, Post Graduate, N.BERKAY(Student), 2008

ERDİL E., An assesment of the effect of health and nutritional quality on worker effort and economic growth through physical and human capital: Cross-country and Turkish evidence, Doctorate, K.KALYONCU(Student), 2008

ERDİL E., The causal relationship between energy consumption and economic growth, Post Graduate, B.ÇEVİRGEN(Student), 2008

ERDİL E., Testing additnonality effect of TÜBİTAK's industrial r&d projects funding programme: pilot study on software development sector in Ankara, Post Graduate, H.GÖREN(Student), 2008

ERDİL E., An assessment of Turkish science and technology policies, 1983-2005: A sectoral analysis, Post Graduate, S.BÜRKEN(Student), 2007

ERDİL E., Inter-organizational relations in an organized industrial district: Ostim case, Post Graduate, H.TOLGA(Student), 2006

ERDİL E., Evaluation of an electronic medical record system: Zonguldak Karaelmas University Hospital survey, Post Graduate, S.HAYRİ(Student), 2006

ERDİL E., The liberalization of downstream oil industry in Turkey, Post Graduate, E.OĞUZ(Student), 2006

ERDİL E., The concept of behavioural additionality of public support for private R&D and a methodological proposal for an evaluation framework in Turkey, Post Graduate, A.GÖK(Student), 2006

ERDİL E., Vizyon 2023: Technology foresight for Turkey, Post Graduate, L.ZİBA(Student), 2006

ERDİL E., Interfirm relations and innovative capacity in Adana Organized Industry zone: A case study on textile firms, Post Graduate, N.KAVAS(Student), 2006

ERDİL E., ICT utilization of exporter enterprises a case study of Aegean region exporters, Post Graduate, E.TAŞKIN(Student), 2006

ERDİL E., Intellectual property management strategy in new technology-based start-up companies, Post Graduate,

B.AKTALAY(Student), 2004

ERDİL E., Project management and use of information technology for project communication management in Turkish electronic sector, Post Graduate, Ş.TUNCER(Student), 2004

ERDİL E., Enterprise resource planning systems selection process, Post Graduate, B.KENAROĞLU(Student), 2004

ERDİL E., The Determinants international competitiveness: The case of Turkish manufacturing sector, Post Graduate, M.GENÇAY(Student), 2003

ERDİL E., Information technology, workplace organization and demand for new kinds of skill, Post Graduate, S.GÜRSOY(Student), 2003

ERDİL E., Policy implications in the learning economy a study on learning process model of Aselsan, Post Graduate, N.TEZEL(Student), 2003

ERDİL E., The Analysis of research and development structure of the Turkish mining sector, Post Graduate, A.ERTEN(Student), 2002

ERDİL E., The Effects of electronic commerce and information technologies in OECD countries, Post Graduate, M.GÜLENAY(Student), 2001

ERDİL E., Vertical integration and profitability a case study: Arçelik A.Ş, Post Graduate, B.TOPALOĞLU(Student), 2001

ERDİL E., How does technological changes affect Turkish trade unions, Post Graduate, E.BARIŞ(Student), 2001

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

- **New avenues for regional innovation systems - Theoretical advances, empirical cases and policy lessons**
ERDİL E.
REGIONAL STUDIES, vol.53, pp.448-449, 2019 (Journal Indexed in SSCI)
- **Preface**
Yetkiner I. H. , PAMUKCU M. T. , ERDİL E.
Industrial Dynamics, Innovation Policy, and Economic Growth through Technological Advancements, 2012 (Journal Indexed in SSCI)
- **DETERMINANTS OF TURKEY'S TRADE FLOWS: GRAVITY MODEL APPROACH**
Bilici O., ERDİL E., Yetkiner H.
ACTUAL PROBLEMS OF ECONOMICS, pp.265-279, 2011 (Journal Indexed in SSCI)
- **ECONOMIC GROWTH AND PHYSICAL/HUMAN CAPITAL COMPLEMENTARITY WITH NUTRITIONAL LEVEL**
ERDİL E., KALYONCU K.
ACTUAL PROBLEMS OF ECONOMICS, pp.283-290, 2010 (Journal Indexed in SSCI)
- **The Granger-causality between health care expenditure and output: a panel data approach**
ERDİL E., Yetkiner I. H.
APPLIED ECONOMICS, vol.41, pp.511-518, 2009 (Journal Indexed in SSCI)
- **Effect of technology on gender wage differential: a panel analysis**
Erdil E., ÇETİN D., FINDIK D.
APPLIED ECONOMICS LETTERS, vol.15, pp.821-825, 2008 (Journal Indexed in SSCI)
- **Demand systems for agricultural products in OECD countries**
Erdil E.
APPLIED ECONOMICS LETTERS, vol.13, pp.163-169, 2006 (Journal Indexed in SSCI)
- **A comparative analysis of inter-industry wage differentials: industrialized versus developing countries**
Erdil E., YETKINER I.
APPLIED ECONOMICS, vol.33, pp.1639-1648, 2001 (Journal Indexed in SSCI)
- **A test of wage leadership hypothesis in Turkish manufacturing industry**
Erdil E.
APPLIED ECONOMICS LETTERS, vol.4, pp.219-223, 1997 (Journal Indexed in SSCI)

Articles Published in Other Journals

- **Prioritization and R&D Support Mechanisms: Turkish Case**
Gurbuz K., ERDİL E.
JOURNAL OF THE KNOWLEDGE ECONOMY, 2020 (Journal Indexed in ESCI)
- **Fourth Industrial Revolution and Readiness of Turkey**
ERDİL E.
Efil Journal of Economic Research, vol.2, pp.52-71, 2019 (Other Refereed National Journals)
- **Customs Union Effect in International Trade: Turkish Case**
ERDİL E., AKDİ Y.
International Journal of Business and Management, vol.7, pp.43-58, 2019 (Refereed Journals of Other Institutions)
- **Intra-OIZ and Intra-Industry Knowledge Spillovers in Ankara: A Spatial Econometric Analysis**
Erdil E.
Efil Journal of Economic Research, vol.2, pp.8-32, 2018 (Other Refereed National Journals)
- **Intra-OIZ and Intra-Industry Knowledge Spillovers in Ankara: A Spatial Econometric Analysis**
ERDİL E., ÇETİN D.
Efil Ekonomi Araştırmaları Dergisi, vol.1, pp.8-32, 2018 (Other Refereed National Journals)
- **Dijital Dönüşüm/Endüstri 4.0 ve Türkiye**
ERDİL E.
İktisat ve Toplum, vol.8, pp.57-61, 2018 (Other Refereed National Journals)
- **Industry 4.0 and Turkish National Innovation System: Challenges and Prospects**
ERDİL E., ERTEKİN BOLELLİ Ş.
International Scientific Journal Industry 4.0, vol.2, pp.197-200, 2017 (Refereed Journals of Other Institutions)
- **Bilim Teknoloji ve Yenilik Politikaları**
PAMUKCU M. T., ERDİL E.
İTÜ Vakfı Dergisi, pp.18-21, 2016 (International Refereed University Journal)
- **Cohesion and Competition of Europe: Innovation Policy from the Perspective of Networks and Entropy**
ÇETİNKAYA U. Y., ERDİL E.
FORESIGHT AND STI GOVERNANCE, vol.10, pp.7-24, 2016 (Journal Indexed in ESCI)
- **Bilgi, Bilim, Teknoloji ve Yenilik: Kavramsal Tartışma**
ERDİL E., PAMUKCU M. T., AKÇOMAK İ. S., TİRYAKIOĞLU M.
Science and Technology Policies Research Center Tekpol, 2016 (National Non-Refereed Journal)
- **Ar Ge İnovasyon ve Gelişmekte olan Ülkelerin Rekabet Gücü Arasındaki İlişkiler**
ERDİL E., PAMUKCU M. T.
Elektrik Mühendisliği, pp.15-23, 2015 (International Refereed University Journal)
- **Türkiye nin Teknoloji Politikaları Karnesi**
ERDİL E., PAMUKCU M. T., AKÇOMAK İ. S.
Optimist, vol.1, pp.56-63, 2013 (International Refereed University Journal)
- **Türkiye Bilim ve Teknoloji Politikası**
ERDİL E.
Karacadağ Bölgesel Kalkınma, vol.3, pp.37-39, 2013 (International Refereed University Journal)
- **Değişen üniversite sanayi işbirliğinde üniversite örgütlenmesi**
ERDİL E., PAMUKCU M. T., ERDEN TOPAL Y., AKÇOMAK İ. S.
Siyasal Bilgiler Fakültesi Dergisi, vol.68, pp.95-127, 2013 (Other Refereed National Journals)
- **Do R D expenditures matter for labor productivity in OECD countries**
ERDİL E., CILASUN S. M., ÇORAKCI A.
Hacettepe Üniversitesi İktisadi ve İdari Bilimler Dergisi, vol.31, pp.71-82, 2013 (Other Refereed National Journals)
- **A snapshot of the national research system in Turkey**
ERDİL E., ÇETİN D., PAMUKCU M. T.
İzmir Review of Social Sciences, vol.1, pp.19-30, 2013 (Other Refereed National Journals)

- **Information and communication technologies in Turkey and other OECD member countries**
ERDİL E., KARAGÖL B.
Ekonomik Yaklaşım, vol.23, pp.1-22, 2012 (Other Refereed National Journals)
- **Analyzing RD activities of foreign enterprises in emerging economies. Lessons from Turkey**
ERDİL E., PAMUKCU M. T.
TEKPOL working paper series, STPS-WP-11/04, 2011 (National Non-Refereed Journal)
- **Physical and Human Capital Complementarity and Worker Effort Level by Nutritional Level within Labor Augmenting Solow Type Model**
ERDİL E., KALYONCU K.
European Research Studies Journal, vol.13, pp.75-84, 2010 (Refereed Journals of Other Institutions)
- **Türkiye Teknoloji Politikalarına Kısa Bir Bakış**
ERDİL E.
ODTÜ'lüler Dergisi, pp.38-39, 2010 (International Refereed University Journal)
- **Evaluation of and Electronic Medical Record System Zonguldak Karaelmas University Hospital Survey**
ERDİL E., UĞURBAŞ S. H. , ALBAYRAK A. S.
ZKÜ Sosyal Bilimler Dergisi, vol.6, pp.37-65, 2010 (Other Refereed National Journals)
- **Discussion On The Idea And Technology In Labor Augmenting Solow Model Besides Physical And Human Capital Complementarity**
ERDİL E., KALYONCU K.
International Journal of Applied Econometrics and Quantitative Studies, vol.6, pp.49-74, 2009 (Refereed Journals of Other Institutions)
- **Nutritional Level Physical and Human Capital Complementarity within Labor Augmenting Solow Type Model**
ERDİL E., KALYONCU K.
Aksaray Üniversitesi İİBF Dergisi, vol.1, pp.127-132, 2009 (Other Refereed National Journals)
- **Innovation and Relationships in Industrial Districts The Case of Turkey**
ERDİL E., ATAY Ö., AKDEVE E.
Innovative Marketing, vol.4, pp.114-119, 2008 (Refereed Journals of Other Institutions)
- **Variance Reducing Incentives for Labor Contracts**
ERDİL E.
Yapı Kredi Economic Review, vol.19, pp.15-28, 2008 (Refereed Journals of Other Institutions)
- **Poverty and Turkish Labor Markets**
ERDİL E.
METU Studies in Development, vol.34, pp.137-172, 2007 (Refereed Journals of Other Institutions)
- **Time use in rural areas: a case study in Turkey.**
ERDİL E., ERUYGUR H. O. , Kasnakoğlu Z.
Economic Research Centre Working Papers in Economics, 2006 (National Non-Refereed Journal)
- **İhracata Dayalı Büyüme Stratejileri ve Emek Piyasaları**
ERDİL E.
Tes-İş Dergisi, pp.30-34, 2002 (International Refereed University Journal)
- **The Economics of Child Labor Facts and Figures from Turkey**
ERDİL E.
Working Children Journal, vol.1, pp.61-63, 2001 (International Refereed University Journal)
- **Meslek Saygınlığı ve Tercihleri Ankara 1996**
ERDİL E., KASNAKOĞLU Z.
METU Studies in Development, vol.26, pp.575-603, 1999 (Refereed Journals of Other Institutions)
- **Türk İmalat Sanayinde Ücret Liderliği**
ERDİL E.
Türk-İş Ekonomide Durum, pp.147-151, 1997 (International Refereed University Journal)
- **Inter Industry Wage Differentials An Analysis on Wages in Turkish Manufacturing Industry 1980**

1985

ERDİL E.

METU Studies in Development, vol.23, pp.1-19, 1996 (Refereed Journals of Other Institutions)

Trends in Education Expenditures in Turkey 1975 1991

ERDİL E., KASNAKOĞLU Z.

METU Studies in Development, vol.21, pp.521-542, 1994 (Refereed Journals of Other Institutions)

Books & Book Chapters

Innovation and the Entrepreneurial University

Erdil E. (Editor)

Springer, London/Berlin , Berlin, 2018

Smart Specialization and R&I Policy Framework in Turkey

Erdil E.

in: Smart Specialization Strategies and the Role of Entrepreneurial Universities, N. Caseiro, and D. Santos, Editor,

Idea Group Publishing (IGP) , New-York, pp.209-33, 2018

Innovation Ecosystems and Universities

Erdil E.

in: Innovation and the Entrepreneurial University, D.Meissner,E.Erdil and J. Chataway, Editor, Springer,

London/Berlin , Berlin, pp.319-327, 2018

Targeting on Innovation: Potentials and Limits of Entrepreneurial Universities

Erdil E. (Editor)

in: Innovation and the Entrepreneurial University, D.Meissner,E.Erdil and J. Chataway, Editor, Springer,

London/Berlin , Berlin, pp.3-14, 2018

Catching-up and the Role of University-Industry Collaboration in Emerging Economies: Case of Turkey

ERDİL E., GÖKSİDAN H. T. , ÇAKMUR B.

in: Innovation and the Entrepreneurial University, Erkan Erdil, Dirk Meissner, Joanna Chataway, Editor, Springer,

2018

Smart Specialisation and RI Policy Framework in Turkey

ERDİL E., ÇETİN D.

in: Smart Specialization Strategies and the Role of Entrepreneurial Universities, Nuno Caseiro, Domingos Santos,

Editor, IGI Global, Pennsylvania, 2018

Innovation Ecosystems and Universities

ERDİL E., MEİSSNER D., CHATAWAY J.

in: Innovation and the Entrepreneurial University, Erkan Erdil, Dirk Meissner, Joanna Chataway, Editor, Springer,

pp.3-14, 2018

Targeting on Innovation: Potentials and Limits of Entrepreneurial Universities

ERDİL E., MEİSSNER D.

in: Innovation and the Entrepreneurial University, Dirk Meissner, Erkan Erdil, Joanna Chataway, Editor, Springer,

pp.319-327, 2018

KTT and UIC:Theory and Empirics from Turkey

ERDİL E., GÖKSİDAN H. T.

in: Technology Transfer Book of Knowledge with Turkish TTO Good Practises, Deniz Bayhan, Heath Naquin,Eli

velasquez, Editor, TTGV, pp.23-32, 2017

Sermayenin küreselleşmesi ve araştırma geliştirme faaliyetleri: Türkiye'deki çokuluslu şirketler üzerine bir çalışma

AKÇOMAK İ. S. , ERDİL E., PAMUKCU M. T. , TİRYAKİOĞLU M.

in: Bilim Teknoloji ve Yenilik Kavramlar Kuramlar ve Politika, İ. Semih Akçomak, Erkan Erdil, M. Teoman Pamukçu,

Murad Tiryakioğlu, Editor, İstanbul Bilgi Üniversitesi Yayınları, İstanbul, pp.614, 2016

● **Türkiye Bilim, Teknoloji ve Yenilik Politikasının 1980 Sonrası Tarihçesi ve Gelişimi**

AYDOĞAN ULUTAŞ S., ERDİL E., PAMUKCU M. T.

in: Bilim Teknoloji ve Yenilik Kavramlar Kuramlar ve Politika, İ.S. Akçomak, E. Erdil, M.T. Pamukçu and M. Tiryakioğlu, Editor, İstanbul Bilgi Üniversitesi Yayınları, İstanbul, pp.667-710, 2016

● **Sermayenin Küreselleşmesi ve Araştırma-Geliştirme Faaliyetleri: Türkiye'deki Çokuluslu Şirketler üzerine bir Çalışma**

ERDİL E., PAMUKCU M. T.

in: Bilim Teknoloji ve Yenilik Kavramlar Kuramlar ve Politika, İ.S. Akçomak, E. Erdil, M.T. Pamukçu and M. Tiryakioğlu, Editor, İstanbul: İstanbul Bilgi Üniversitesi Yayınları, İstanbul, pp.589-614, 2016

● **Future-Oriented Positioning of Knowledge Intensive Local Networks in Global Value Chains: The Case of Turkey**

ERDİL E., GÖKSİDAN H. T.

in: Deploying Foresight for Policy and Strategy Makers, Leonid Gokhberg, Dirk Meissner, Alexander Sokolov, Editor, Springer International Publishing, pp.245-264, 2016

● **Türkiye Bilim, Teknoloji ve Yenilik Politikasının 1980 sonrası Tarihçesi ve Gelişimi**

Ulutaş Aydoğan S., ERDİL E., PAMUKCU M. T.

in: Bilim Teknoloji ve Yenilik Kavramlar Kuramlar ve Politika, İ. Semih Akçomak, Erkan Erdil, M. Teoman Pamukçu, Murad Tiryakioğlu, Editor, İstanbul Bilgi Üniversitesi Yayınları, İstanbul, pp.667-700, 2016

● **Bilgi, Bilim, Teknoloji ve Yenilik: Kavramsal Tartışma**

AKÇOMAK İ. S. , ERDİL E., PAMUKCU M. T. , TİRYAKİOĞLU M.

in: Bilim Teknoloji ve Yenilik Kavramlar Kuramlar ve Politika, İ. Semih Akçomak, Erkan Erdil, M. Teoman Pamukçu, Murad Tiryakioğlu, Editor, İstanbul Bilgi Üniversitesi Yayınları, İstanbul, pp.19-46, 2016

● **Bilgi, Bilim, Teknoloji ve Yenilik: Kavramsal Tartışma**

ERDİL E., PAMUKCU M. T. , AKÇOMAK İ. S. , TİRYAKİOĞLU M.

in: Bilim Teknoloji ve Yenilik Kavramlar Kuramlar ve Politika, İ.S. Akçomak, E. Erdil, M.T. Pamukçu and M. Tiryakioğlu, Editor, İstanbul Bilgi Üniversitesi Yayınları, İstanbul, pp.19-46, 2016

● **ANALYSING R&D ACTIVITIES OF FOREIGN ENTERPRISES IN EMERGING ECONOMIES: LESSONS FROM TURKEY**

PAMUKCU M. T. , ERDİL E.

in: World Scientific Reference on Globalisation in Eurasia and the Pacific Rim, David A Dyker, Editor, World Scientific and Imperial College, Londrina, pp.185-232, 2016

● **Analysing R&D Activities of Foreign Enterprises in Emerging Economies: Lessons from Turkey**

PAMUKCU M. T. , ERDİL E.

in: World Scientific Reference on Globalisation in Eurasia and the Pacific Rim, David A Dyker, Editor, World Scientific Publishing Co. Pte. Ltd., pp.185-232, 2016

● **Ankara ili bilgi iletişim teknoloji sektörü yenilik kapasitesi ve üniversite sanayi işbirlikleri**

ERDİL E., Pamukçu M. T. , AKÇOMAK İ. S.

in: Ali Fıkrkoca Anı Kitabı Yaşam Düşünce ve İnovasyon, Y. Yılmaz; E. Embel , Editor, Mülkiyeliler Birliği Yayınları, Ankara, pp.177-206, 2015

● **Does Participation in International R&D Networks Enhance Local Dynamism?**

ERDİL E., GÜLER H.

in: Handbook of Research on Cultural and Economic Impacts of the Information Society, P.E. Thomas, M.Srihari and Sandeep Kaur, Editor, IGI-Global, Hersey, pp.203-232, 2015

● **Institutional Environment, Economic Performance and Innovation in Turkey**

Erdil E., Pamukcu M. T.

in: Research and Assessment on Euro Mediterreanean Relations, Senan Florensa, Editor, European Union : Europa , Barcelona, pp.15-64, 2015

● **Ankara İli Bilgi İletişim Teknoloji Sektörü Yenilik Kapasitesi ve Üniversite Sanayi İşbirlikleri**

ERDİL E., PAMUKCU M. T. , AKÇOMAK İ. S.

in: Ali Fıkrkoca Anı Kitabı Yaşam Düşünce ve İnovasyon, Y.Yılmaz; E. Embel , Editor, Mülkiyeliler Birliği Yayınları, Ankara, pp.177-2906, 2015

- **Ankara İli Bilgi İletişim Teknoloji Sektörü Yenilik kapasitesi ve Üniversite Sanayi İşbirliği**
ERDİL E., PAMUKCU M. T. , AKÇOMAK İ. S.
in: Ali Fıkrkoca Kitabı Yaşam Düşünce ve İnovasyon, Zafer Yılmaz Ersin Embel, Editor, Mülkiyeliler Birliği, Ankara, pp.177-206, 2015
- **Institutional Environment, Economic Performance and Innovation in Turkey**
ERDİL E., PAMUKCU M. T.
in: Research and Assesment on Euro Mediterranean Relations, Senén Florensa, Editor, European Commission, Brüksel, pp.15-64, 2015
- **ERAWATCH Country Report 2013 Turkey**
ERDİL E., ÇETİN D.
European Union, Lüksemburg, 2014
- **Erawatch Country Reports 2012 Turkey**
ERDİL E., ÇETİN D.
European Union, Lüksemburg, 2014
- **Analysing RD Activities of Foreign Enterprises in Emerging Economies: Lessons from Turkey**
PAMUKCU M. T. , ERDİL E.
in: World Scientific Reference on Globalisation in Eurasia and the Pacific Rim: Foreign Direct Investment, David A. Dyker, Editor, World Scientific and Imperial College Press, Londrina, pp.27-65, 2014
- **The potential role of government in development process of a cluster policy**
ERDİL E., HADİ TOLGA G., IOANNİS K.
in: Industrial Dynamics Innovation Policy and Economic Growth Through Technological Advancements, E. Erdil, H.Yetkiner ve M.T. Pamukçu , Editor, IGI-Global, Hersey, pp.114-132, 2013
- **Does Information and Communication Technologies Sustain Economic Growth? The Underdeveloped and Developing Countries Case**
ERDİL E., YETKİNER İ. H. , TÜRKCAN B.
in: Sustainable Economic Development and the Influence of Information Technologies, M.Karataş ve M.Z. Tuncer, Editor, IGI-Global, New-York, pp.147-160, 2010
- **Türkiye'nin Dış Ticaret Akımında AB'nin Belirleyici Rolü: Bir Çekim Modeli Yaklaşımı**
ERDİL E., YETKİNER İ. H. , BİLİCİ Ö.
in: Küresel Kriz Çerçevesinde Türkiye nin Cari Açık Sorunsalı, T. Subaşat ve H. Yetkiner, Editor, Efil Yayınevi, Ankara, pp.176-198, 2010
- **Türkiye Petrol ve Petrol Ürünleri Sektörünün Avrupa Birliği ile Rekabet Edebilirliği**
ERDİL E., YETKİNER İ. H. , BERK İ.
in: Türkiye Avrupa Birliği Sektörel Rekabet Analizler, S. Bekmez, Editor, Nobel yayınevi, İstanbul, pp.357-382, 2008
- **A Panel Data Approach for Income-Health Causality**
ERDİL E., YETKİNER İ. H.
in: The Economics of Health Reforms, J.N. Yfantopoulos, Editor, ATINER, Atina, pp.701-724, 2004
- **Wage Bargaining and SpilloversA Two Country Analysis The Netherlands and Turkey**
ERDİL E.
Bizim Büro, 2001
- **Türkiye'de Ev İçi Üretim Değeri**
ERDİL E., KASNAKOĞLU Z., DAYIOĞLU TAYFUR M.
in: Türk İş 97 Yıllığı 1990 ların Bilançosu Cilt 2 Değerlendirme Yazıları, Türk-İş Araştırma Merkezi, Editor, Türk-İş, Ankara, 1997

Refereed Congress / Symposium Publications in Proceedings

- **Readiness for Digital Transformation: Turkish Automotive Industry**
ERDİL E.
DTSS 2019, 2nd International Conference and Exhibition on Digital Transformation and Smart Systems, Ankara,

- Turkey, 23 - 25 October 2019
Sürdürülebilir Kalkınma Amaçları (SKA) İçin Küresel İnovasyon Sistemi Önerisi
ERDİL E., Özer Ö. K.
- STS Turkey 2019 Toplum İçin Bilim ve Teknoloji Çalışmaları Konferansı, İstanbul, Turkey, 10 - 12 September 2019
Readiness for Digital Transformation: Case of Turkish Automotive Industry
ERDİL E.
- EAEPE 31st Annual Conference, Varşova, Poland, 12 - 15 September 2019
Türkiye Dijital Dönüşüm Stratejileri
ERDİL E.
- Yenilik Üzerine Kuramsal, Sektörel ve Güncel Tartışmalar Çalıştayı, Ankara, Turkey, 19 December 2018
Global Innovation System and Education
ERDİL E.
- 6th International Conference on Economics, Turkish Economic Association, ICE-TEA 2018, Antalya, Turkey, 1 - 03 November 2018
Fourth Industrial Revolution and Readiness of Turkey
ERDİL E.
- 6th International Conference on Economics, Turkish Economic Association, ICE-TEA 2018, Antalya, Turkey, 1 - 03 November 2018
Readiness for Digital Transformation: Turkish Case
ERDİL E.
- DTSS 2018, International Conference and Exhibition on Digital Transformation and Smart Systems, Ankara, Turkey, 24 - 26 October 2018
G20: A Room for Global Club Governance: Towards a Global Innovation System?
ERDİL E.
- The Conference G20@10: Benefits, Limitations and the Future of Global Club Governance in Turbulent Times, Bonn, Germany, 23 - 24 October 2018
Türkiye'de Rüzgar ve Güneş Enerjisine Dayalı Elektrik Üretimini Yayılmalarını Destekleyen ve Engelleyen Faktörler
ERDİL E., ERDEN TOPAL Y.
- STS Turkey 2018, Toplum için Bilim ve Teknoloji çalışmaları Konferansı, Ankara, Turkey, 10 - 11 September 2018
Etkili ve Etkin bir Ar-Ge Destek Mekanizması: TÜBİTAK'ın Öncelikli Ar-Ge Destek Programı (1003) için Etki Analizi Çalışması
ERDİL E., GÜRBÜZ K.
- STS Turkey 2018, Toplum için Bilim ve Teknoloji çalışmaları Konferansı, Ankara, Turkey, 10 - 11 September 2018
Converging European Regions: Towards a Knowledge Cohesion?", EAEPE 2018
ERDİL E., AKÇOMAK İ. S. , ÇETİNKAYA U. Y.
- EAEPE 2018, 30th Annual Conference, Nice, France, 6 - 08 September 2018
Savunmada Dijital Dönüşüm
ERDİL E., KOLÇAK S.
- SAVTEK 2018, Savunma Teknolojileri Kongresi, Ankara, Turkey, 27 - 29 June 2018
Toplam Faktör Verimliliği ve Teknolojik Değişim İlişkisi: Türkiye Örneği
ERDİL E.
- International Conference on Total factor Productivity, İstanbul, Turkey, 28 - 29 March 2018
Knowledge Cohesion in European Regions
ERDİL E., AKÇOMAK İ. S. , ÇETİNKAYA U. Y.
- GEOINNO 2018, 4th Geography of Innovation Conference, Barcelona, Spain, 31 January - 02 February 2018
Industry 4.0 and Turkish National Innovation System: Challenges and Prospects
ERDİL E., ERTEKİN BOLELLİ Ş.
- 2nd International Scientific Conference Industry 4.0, Borovets, Bulgaria, 13 - 16 December 2017, vol.2
1980 Sonrası Türkiye'de Teknoloji, Sanayi ve Yenilik Politikalarının Evrimi
ERDİL E.

- 15. Ulusal Sosyal Bilimler Kongresi, Ankara, Turkey, 29 November - 01 December 2017, pp.179
Catching-up and the Role of University-Industry Collaboration in Emerging Economies: Case of Turkey
ERDİL E., ÇAKMUR B., GÖKSİDAN H. T.
- 15th Globelics International Conference, Atina, Greece, 11 - 13 October 2017
An Analysis of Market Formation in Solar and Wind Electricity Generation in Turkey from the Perspective of Technological Innovation System Approach
ERDİL E., ERDEN TOPAL Y.
- EconAnadolu, Anadolu International Conference in Economics, Eskişehir, Turkey, 11 - 13 May 2017
Teknolojideki Eğilimler Işığında Türkiye'nin Öncelikli Alanları
ERDİL E.
- Ar-Ge İşbirlikleri Zirvesi ve Fuarı, İstanbul, Turkey, 3 - 05 May 2017
Turkish National Innovation System: Structures and Challenges,
ERDİL E., PAMUKCU M. T.
- International Conference on Innovation and Global Issues in Social Sciences, InGlobe 2017, Antalya, Turkey, 27 - 29 April 2017, pp.283-287
Sermayenin Küreselleşmesi ve Ar-Ge Faaliyetleri: Türkiye'xxde Çok Uluslu Şirketler
PAMUKCU M. T., ERDİL E.
- Hasan Ünal Nalbantoğlu Sempozyumu, Ankara, Turkey, 5 - 07 April 2017
1980 Sonrası Türkiye'xxde Teknoloji, Sanayi ve Yenilik Politikası
ERDİL E.
- VI. Hasan Ünal Nalbantoğlu Sempozyumu, Ankara, Turkey, 5 - 07 April 2017
Comparison of UK and Turkey Models and: Lessons Drawn, Role and Impact of Universities on Regional Development: New Methods and Approaches
ERDİL E.
- Universities and Regions Workshop, İzmir, Turkey, 16 - 17 March 2017
FİRMA SEVİYESİ ÖZÜMSEME KAPASİTESİ VE ULUSLARARASI TEKNOLOJİ TRANSFERİNİN BAŞARISI TÜRKİYE HAVACILIK VE UZAY SANAYİ ÖRNEĞİ
SEÇKİN B., ERDİL E., DİKMEN TOKER İ.
- SAVTEK 2016, Ankara, Turkey, 12 - 14 October 2016
Innovation and institutional environment Turkish STI policies
ERDİL E.
- 5th International Academic Conference on Foresight and STI Policy, Moskva, Russia, 18 January 2015 - 20 January 2016
Catching up the role of university industry linkages in emerging Economies Case of Turkey
ERDİL E.
- Eurolics Workshop on University-Industry Interaction, Ankara, Turkey, 26 - 27 November 2015
Cohesion and competition of Europe Policy suggestions from the perspective of network and entropy
ERDİL E., ÇETİNKAYA U. Y.
- 13th Globelics International Conference, Havana, Cuba, 23 - 25 September 2015
Catching up and the role of university industry linkages in emerging economies Case of Turkey
ERDİL E.
- Medalics Second Workshop on Inclusive and Sustainable Innovation for Catching-up, Reggio Calabria, Italy, 31 August - 01 September 2015
Export decision under the knowledge spillovers A spatial econometric analysis on Ankara OIZs
ERDİL E., ÇETİN D.
- 55th ERSA Congress, Lisbon, Portugal, 25 - 28 August 2015
The integration of firms into international production and global value chains The case of Turkish firms knowledge and technology transfer through networks
ERDİL E.

Supported Projects

- Erdil E., Baker D. K. , H2020 Project, 'Implementation of the Initiative for Global Leadership in Solar Thermal Electricity' — 'HORIZON-STE', 2019 - 2022
- Baker D. K. , Bial M., Erden Topal Y., Erdil E., Pamukcu M. T. , Akçomak I. S. , Aydinoğlu A. U. , H2020 Project, HORIZON-STE: Implementation of the Initiative for Global Leadership in Solar Thermal Electricity, 2019 - 2022
- Erdil E., United Nations Development Program - UNDP Supported Project, Resilience Building via Increased Livelihoods Opportunities and Strengthened Social Cohesion for Syrians and Host Communities, 2019 - 2019
- ERDİL E., AKÇOMAK İ. S. , AYDINOĞLU A. U. , PAMUKCU M. T. , Project Supported by Higher Education Institutions, Önceliklendirilmiş Alanlarda Ar-Ge Proje Destekleri: Bir Etki Analizi Çalışması, 2018 - 2019
- Akçomak İ. S. , Erdil E., Şenyuva Ö., H2020 Project, The Future of EU-Turkey Relations. Mapping Dynamics and Testing Scenarios, 2016 - 2019
- Akçomak İ. S. , Erdil E., Pamukcu M. T. , World Bank Supported Project, Strengthening the EBRD's approach to innovation and innovation policy in Turkey, 2018 - 2018
- ERDİL E., COŞKUN M., Project Supported by Higher Education Institutions, Türkiye'deki Teknoloji Transfer Ofislerinin (TTO) Orta Vadeli Değerlendirmesi, 2016 - 2017
- ERDİL E., TUBITAK Project, Yenilenebilir Enerji Kaynaklarına Dayalı Elektrik Üretimi Piyasasının Oluşumu: Rüzgar ve Güneş EnerjisiBağlamında Türkiye Örneği, 2014 - 2017
- ERDİL E., Project Supported by Higher Education Institutions, Türk Zeytin ve Zeytinyağı Sektörü: Bir Tarımsal İnovasyon Sistemi Yaklaşımı, 2016 - 2016
- ERDİL E., Project Supported by Higher Education Institutions, Avrupa Araştırma Alanının Çerçeve Programları Üzerinden Değerlendirilmesi, 2015 - 2015
- PAMUKCU M. T. , ERDİL E., COŞKUN M., Project Supported by Higher Education Institutions, Türkiye Ekonomisinde Firmaların İnovasyon Etkinliklerine Verilen Doğrudan Teşviklerin Etkisinin Nicel Analizi, 2013 - 2015
- AKÇOMAK İ. S. , ERDİL E., Project Supported by Higher Education Institutions, TÜRKİYE'DE İŞGÜCÜ PİYASASI DİNAMİKLERİ: İŞGÜCÜ VE ÜCRET KUTUPLAŞMASI VE MESLEKLERİN ARTAN ÖNEMİ, 2013 - 2015
- ERDİL E., Project Supported by Higher Education Institutions, Ankara İli Bilgi İletişim Teknolojileri Sektörü İnovasyon Kapasitesi ve Yetenekler: Bir Bölgesel İnovasyon Sistemi Yaklaşımı Uygulaması, 2014 - 2014
- ERDİL E., PAMUKCU M. T. , Project Supported by Higher Education Institutions, Ankara'da Kreatif Sektör Kümelenme Analizi, 2013 - 2014
- ERDİL E., Project Supported by Higher Education Institutions, Türkiye Ekonomisinde Cinsiyete Bağlı Mesleksel Katmanlaşmanın Neden Olduğu Eşetsizliğin Boyutu,sonuçları Ve Politika Önerileri., 2012 - 2013
- ERDİL E., PAMUKCU M. T. , Project Supported by Higher Education Institutions, Türkiye Ekonomisinde Yabancı Sermayeli Firmalar Ve Ar-Ge Faaliyetleri., 2011 - 2013
- ERDİL E., Project Supported by Higher Education Institutions, Ankara İli Kentsel İnovasyon Sistemi İle Kurumsal Yapıların İncelenmesi: Kentsel Öğrenme Sistemlerinin İyileştirilmesi, 2012 - 2012
- ERDİL E., Project Supported by Higher Education Institutions, Bilgi Ve İletişim Teknolojileri Ve Enerji Etkinliği., 2011 - 2011
- ERDİL E., Project Supported by Higher Education Institutions, Odtü.iibf.ankara Ve Kuzey Kıbrıs Kampüsleri Öğrenci Profili., 2010 - 2010
- ERDİL E., Project Supported by Higher Education Institutions, Tedarik Zinciri İlişkileri Ve Teknolojik Yetenek Analizi, 2010 - 2010
- ERDİL E., Project Supported by Higher Education Institutions, Savunma Harcamaları Ve Ekonomik Büyüme Arasındaki Nedensellik İlişkileri Üzerine Bir İnceleme., 2010 - 2010
- ERDİL E., Project Supported by Higher Education Institutions, Bilgi Ve İletişim Teknolojilerinin Gelişimi. Ve Ekonomik Büyümeye Etkisi. Gelişmiş Ve Gelişmekte Olan Ülkeler İçin Uygulamalı Bir Analiz., 2010 - 2010
- ERDİL E., Project Supported by Higher Education Institutions, Ar-Ge Yatırımları Ve Devlet Müdahaleleri: Oecd Ülkelerinin Ar-Ge Harcamaları., 2010 - 2010

ERDİL E., Project Supported by Higher Education Institutions, Sağlık Biyoteknolojisi Ürün/hizmetleri, Toplum Üzerinde Yarattığı Etik Sorunlar Ve Riskler, 2009 - 2009

ERDİL E., Project Supported by Higher Education Institutions, Türkiye'de Akademik Araştırma Ağ Yapıları Ve İşbirlikleri: Ortadoğu Teknik Üniversitesi Akademisyenleri Üstüne Karşılaştırmalı Bir Çalışma, 2009 - 2009

ERDİL E., Project Supported by Higher Education Institutions, Savunma Harcamaları Ve Ekonomik Büyüme Arasındaki Nedensellik İlişkileri Üzerine Bir İnceleme., 2009 - 2009

ERDİL E., Project Supported by Higher Education Institutions, Bilimsel Ve Teknolojik Değer Üretiminde Ekoller Ve Türkiye (bt-Duet), 2008 - 2008

Activities in Scientific Journals

International Journal of Business and Society (IJBS) , Committee Member, 2018 - Continues

Innovation and Development, Committee Member, 2017 - Continues

Memberships / Tasks in Scientific Organizations

International Schumpeter Society, Board Member, 2018 - Continues, Turkey

Scientific Refereeing

Journal of the knowledge economy, Journal Indexed in ESCI, December 2019

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, November 2019

Invited Congress and Symposium Activities

Bilgisayar Mühendisleri Kurultayı, Invited Speaker, Ankara, Turkey, 2019

TMMOB Kamucu Politikalar Sempozyumu, Invited Speaker, Ankara, Turkey, 2019

Türkiye Sermaye Piyasaları Kongresi , Invited Speaker, İstanbul, Turkey, 2019

Citations

Total Citations (WOS):80

h-index (WOS):3