

Prof. Mehmet Özgür Kayalica

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: B-2734-2018

ScopusID: 57200238980

Yoksis Researcher ID: 29329

Education Information

Doctorate, University of Essex, Economics, United Kingdom 1996 - 2000

Postgraduate, University of Essex, Economics, United Kingdom 1995 - 1996

Undergraduate, Gazi University, İktisadi Ve İdari Bilimler Fakültesi, İktisat Bölümü, Turkey 1987 - 1992

Foreign Languages

English

Dissertations

Doctorate, Public Policies in the presence of foreign Direct Investment: Three Essays, University Of Essex, Economics, 2000

Postgraduate, Investment Under Uncertainty, University Of Essex, Economics, 1996

Research Areas

Social Sciences and Humanities, Economics, Economic Policy, Theory of Economy, International Economics, Development Economics and Economic Growth, Optimization Theory and Methods, Engineering Economics, Engineering and Technology

Academic Titles / Tasks

Professor, Istanbul Technical University, Enerji Enstitüsü, Enerji Planlaması Ve Yönetimi, 2011 - Continues

Academic and Administrative Experience

İstanbul Teknik Üniversitesi, Teknolojik Ve Ekonomik Geliştirme Ve Araştırma Merkezi, 2008 - Continues

İstanbul Teknik Üniversitesi, İşletme Fakültesi, 2010 - 2013

Courses

Microeconomics, Undergraduate, 2020 - 2021

Energy Market Management, Postgraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018, 2016 - 2017

Jury Memberships

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, İstanbul Üniversitesi, March, 2021

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, İstanbul Bilgi Üniversitesi, March, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Teknik Üniversitesi, March, 2021

PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, İstanbul Teknik Üniversitesi, January, 2021

Associate Professor Exam, Associate Professor Exam, İstanbul Teknik Üniversitesi, October, 2020

Associate Professor Exam, Associate Professor Exam, İstanbul Teknik Üniversitesi, March, 2020

Associate Professor Exam, Associate Professor Exam, Istanbul Technical University, March, 2019

Associate Professor Exam, Associate Professor Exam, Istanbul Technical University, June, 2018

Associate Professor Exam, Associate Professor Exam, Istanbul Technical University, May, 2018

Associate Professor Exam, Associate Professor Exam, Istanbul Technical University, April, 2017

Associate Professor Exam, Associate Professor Exam, Istanbul Technical University, November, 2015

Associate Professor Exam, Associate Professor Exam, Istanbul Technical University, October, 2015

Appointment to Academic Staff-Assistant Professorship, Appointment Academic Staff, İstanbul Bilgi Üniversitesi, June, 2015

Associate Professor Exam, Associate Professor Exam, Istanbul Technical University, May, 2015

Associate Professor Exam, Associate Professor Exam, Istanbul Technical University, March, 2015

Associate Professor Exam, Associate Professor Exam, Istanbul Technical University, January, 2015

Associate Professor Exam, Associate Professor Exam, Istanbul Technical University, January, 2015

Associate Professor Exam, Associate Professor Exam, Istanbul Technical University, December, 2014

Associate Professor Exam, Associate Professor Exam, Istanbul Technical University, December, 2014

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Environmental and economic assessment of hydrogen-powered ferries for inland transportation**
Guven D., Kayalica M. Ö.
OCEAN ENGINEERING, vol.301, pp.1-21, 2024 (SCI-Expanded)
- II. **Improved Pelican optimization algorithm for solving load dispatch problems**
SeyedGarmroudi S., Kayakutlu G., Kayalica M. Ö., Çolak Ü.
Energy, vol.289, 2024 (SCI-Expanded)
- III. **Technology Assessment of Hydrogen Storage: Cases Enabling the Clean Energy Transition**
Qudaih S., Bektas Z., Güven D., Kayakutlu G., Kayalica M. Ö.
IEEE Transactions on Engineering Management, vol.71, pp.5744-5756, 2024 (SCI-Expanded)
- IV. **Analysing the determinants of the Turkish household electricity consumption using gradient boosting regression tree**
Güven D., Kayalica M. Ö.
ENERGY FOR SUSTAINABLE DEVELOPMENT, vol.77, pp.101312, 2023 (SCI-Expanded)

- V. **Life-cycle assessment and life-cycle cost assessment of lithium-ion batteries for passenger ferry**
Güven D., Kayalica M. Ö.
Transportation Research Part D: Transport and Environment, vol.115, 2023 (SCI-Expanded)
- VI. **Scheduling Model for a Trigeneration System With Energy Storage Unit: A Hospital Application**
Dogan A., Güven D., Kayalica M. Ö., Bayar A. A.
IEEE Transactions on Engineering Management, 2023 (SCI-Expanded)
- VII. **Behavior Analysis of Refugees' Electricity Consumption in Developing Countries: Case of Turkey**
Acuner Türet E., Kayalica M. Ö.
IEEE TRANSACTIONS ON ENGINEERING MANAGEMENT, vol.69, no.4, pp.1206-1215, 2022 (SCI-Expanded)
- VIII. **Impact of climate change on sectoral electricity demand in Turkey**
Güven D., Kayalica M. Ö., Kayakutlu G., Işıklı E.
ENERGY SOURCES PART B-ECONOMICS PLANNING AND POLICY, vol.16, no.3, pp.235-257, 2021 (SCI-Expanded)
- IX. **Economic model for an electric vehicle charging station with vehicle-to-grid functionality**
Mercan M. C., Kayalica M. Ö., Kayakutlu G., Ercan S.
INTERNATIONAL JOURNAL OF ENERGY RESEARCH, vol.44, no.8, pp.6697-6708, 2020 (SCI-Expanded)
- X. **Environmental Kuznets Curve for carbon emissions in Turkey The role of energy use and trade**
Kaya G., Kayalica M. Ö., Ülengin K. B., Kumas M.
DYNAMICS OF GROWTH IN EMERGING ECONOMIES: THE CASE OF TURKEY, vol.183, pp.306-321, 2019 (SSCI)
- XI. **Day-Ahead Power Market Behaviour for a Small Supplier: Case of Turkish Market**
Özözen A., Kayalica M. Ö., Kayakutlu G.
ENVIRONMENTAL ECONOMICS, vol.9, no.2, pp.70-79, 2018 (SSCI)
- XII. **Introduction**
Özgür Kayalica M. Ö., ÇAĞATAY S., Mihçı H.
Economics of International Environmental Agreements: A Critical Approach, pp.1-12, 2017 (SCI-Expanded)
- XIII. **Energy demand side management in the lack of smart grids**
Bektas Z., Ozgur Kayalica M. Ö.
Green Energy and Technology, vol.173, pp.157-170, 2015 (SCI-Expanded)
- XIV. **Brotherhood of competition: Foreign Direct Investment and domestic mergers**
Kayalica O. M., Espinosa-Ramirez R. S.
INTERNATIONAL REVIEW OF ECONOMICS & FINANCE, vol.18, no.1, pp.63-69, 2009 (SSCI)
- XV. **Finance Growth Nexus**
YILMAZ E., KAYALICA M. Ö.
Journal of Social Sciences, vol.1, no.2, pp.94-117, 2008 (SSCI)
- XVI. **Environmental Policies and Mergers' Externalities**
KAYALICA M. Ö., Espinosa Ramirez R.
Economia Mexicana-Nueva Epoca, vol.16, no.1, pp.47-74, 2007 (SSCI)
- XVII. **Domestic lobbying and foreign direct investment. The role of policy instruments**
Kayalica M. Ö., LAHIRI S.
JOURNAL OF INTERNATIONAL TRADE & ECONOMIC DEVELOPMENT, vol.16, no.3, pp.299-323, 2007 (SSCI)
- XVIII. **Strategic environmental policies in the presence of foreign direct investment**
Kayalica M. Ö., Lahiri S.
ENVIRONMENTAL & RESOURCE ECONOMICS, vol.30, no.1, pp.1-21, 2005 (SSCI)
- XIX. **European Union enlargement and pollution: Why caution is necessary**
Kayalica M., Lahiri S.
WORLD ECONOMY, vol.23, no.10, pp.1409-1422, 2000 (SSCI)

Articles Published in Other Journals

- I. **Strategic environmental policies: Electric vehicles vs internal combustion engine vehicles Políticas ambientales estratégica: vehículos eléctricos vs vehículos de combustión interna**

Espinosa Ramírez R. S., Kayalica M. Ö.

Contaduria y Administracion, vol.68, no.4, pp.215-240, 2023 (Scopus)

- II. **A hybrid heuristic algorithm for optimal energy scheduling of grid-connected micro grids**
Bektaş Z., Kayalica M. Ö., Kayakutlu G.
ENERGY SYSTEMS-OPTIMIZATION MODELING SIMULATION AND ECONOMIC ASPECTS, vol.12, no.4, pp.877-893, 2021 (ESCI)
- III. **Critical Power Demand Scheduling for Hospitals Using Repurposed EV Batteries**
Güven D., Kayalica M. Ö., Kayakutlu G.
TECHNOLOGY AND ECONOMICS OF SMART GRIDS AND SUSTAINABLE ENERGY, vol.6, no.1, 2021 (ESCI)
- IV. **Life Cycle Assessment with BIM Towards Sustainable Energy Policy-Making: The Case of Urban Transformation in Istanbul**
Yayla A., Kayakutlu G., Kayalica M. Ö.
INTERNATIONAL JOURNAL OF SUSTAINABLE CONSTRUCTION ENGINEERING AND TECHNOLOGY, vol.12, no.3, pp.142-154, 2021 (ESCI)
- V. **Preface**
Mercier-Laurent E., Kayalica M. Ö., Owoc M. L.
IFIP Advances in Information and Communication Technology, vol.614, 2021 (Scopus)
- VI. **Risk Analysis in Renewable Energy System (RES) Investment for a Developing Country: A Case Study in Pakistan**
Gül İ. A., Kayakutlu G., Kayalica M. Ö.
Arthaniti: Journal of Economic Theory and Practice, vol.19, no.2, pp.204-223, 2020 (Peer-Reviewed Journal)
- VII. **Electricity consumption analysis based on Turkish Household Budget Surveys**
Kayalica M. Ö., Ozozen A., Güven D., Kayakutlu G., Bayar A. A.
Energy, Ecology and Environment, vol.5, no.6, pp.444-455, 2020 (ESCI)
- VIII. **An analysis of the natural gas pricing in natural gas hubs: an evaluation for Turkey**
Nalbant H., Kayalica M. Ö., Kayakutlu G., Kaya G.
ENERGY SYSTEMS-OPTIMIZATION MODELING SIMULATION AND ECONOMIC ASPECTS, 2020 (ESCI)
- IX. **CO2 emissions analysis for East European countries: the role of underlying emission trend**
Güven D., Kayalica M. Ö., Kayakutlu G.
Environmental Economics, vol.11, no.1, pp.67-81, 2020 (Scopus)
- X. **Is 'pollute thy neighbour' valid for Turkey?**
Kaya G., Kayalica M. Ö., Ulengin B., Kumas M.
International Journal of Sustainable Economy, vol.12, no.2, pp.163-183, 2020 (Scopus)
- XI. **Unilateral Trade Policy and Migration when Economies Differ in Size and Efficiency**
Espinosa Ramirez R., KAYALICA M. Ö.
EFIL JOURNAL OF ECONOMIC RESEARCH, vol.2, no.6, pp.98-113, 2019 (Peer-Reviewed Journal)
- XII. **Verimliliği Düşmüş Bataryaların Hizmet Sektöründe Kullanımı: Akıllı Tesis Uygulaması**
Güven D., Kayakutlu G., Kayalica M. Ö.
Efil Journal, vol.1, no.3, pp.58-71, 2018 (Peer-Reviewed Journal)
- XIII. **Tamsayılı Programlama ile Kombine Çevrim Doğalgaz Santrallerinin Lokasyonunun Belirlenmesi**
Gül İ. A., KAYAKUTLU G., KAYALICA M. Ö.
Lojistik, no.45, pp.36-44, 2018 (Peer-Reviewed Journal)
- XIV. **Day-ahead power market behavior for a small supplier: case of Turkish market**
Özözen A., Kayalica M. Ö., Kayakutlu G.
Environmental Economics, vol.9, no.2, pp.70-79, 2018 (Peer-Reviewed Journal)
- XV. **Multi-Site Energy Use Management in the Absence of Smart Grids**
Bektas Z., Kayakutlu G., Kayalica M. Ö.
ENERGY MANAGEMENT-COLLECTIVE AND COMPUTATIONAL INTELLIGENCE WITH THEORY AND APPLICATIONS, vol.149, pp.375-402, 2018 (Peer-Reviewed Journal)
- XVI. **A REVIEW ON HOUSEHOLD ENERGY CONSUMPTION BEHAVIOUR: HOW ABOUT MIGRATED CONSUMERS?**

- ACUNER E., KAYALICA M. Ö.
Environmental Economics, vol.9, no.4, 2018 (Peer-Reviewed Journal)
- XVII. **Life Long Economic Analysis for Industrial Microgrids: A Case Study in Turkey**
Ozturk C., ARGUN İ. D., Kayalica M. Ö.
ENERGY MANAGEMENT-COLLECTIVE AND COMPUTATIONAL INTELLIGENCE WITH THEORY AND APPLICATIONS,
vol.149, pp.131-140, 2018 (Peer-Reviewed Journal)
- XVIII. **The role of foreign direct investment and trade on carbon emissions in Turkey**
KAYA G., ÜLENGİN K. B., KAYALICA M. Ö., Kumaş M.
Environmental Economics, vol.8, no.1, pp.8-17, 2017 (Peer-Reviewed Journal)
- XIX. **Intra industry trade with pollution concerned cooperation**
KAYALICA M. Ö., KAYAKUTLU G.
Environmental Economics, vol.7, no.1, pp.9-15, 2016 (Peer-Reviewed Journal)
- XX. **Does Inequality matter for air pollution and health relationship The Turkish Case**
AYSE AYLIN B., SERKAN D., KAYALICA M. Ö.
Econoquantum, vol.12, no.1, pp.7-30, 2015 (Peer-Reviewed Journal)
- XXI. **Foreign Direct Investment and Lobbying for Environmental Policies**
Rafael E., KAYALICA M. Ö., Merve K.
Environmental Economics, vol.6, no.1, pp.18-24, 2015 (Peer-Reviewed Journal)
- XXII. **Environmental Kuznets curve and sulfur emissions: a comparative econometric analysis**
KAYALICA M. Ö., KAÇAR B.
Environmental Economics, vol.5, no.1, pp.8-20, 2014 (Peer-Reviewed Journal)
- XXIII. **Spoilt for Choice Explaining the location choice of Turkish Transnationals**
KAYAM S. S., MEHTAP H., KAYALICA M. Ö.
Munich Personal RePEc Archive, 2011 (Peer-Reviewed Journal)
- XXIV. **Katı atık yönetiminde ekonomik araçların kullanımı ve çevre temizlik vergisi**
ÇİTİL E., KINACI C., KAYALICA M. Ö.
İTÜ Dergisi/d, 2010 (Non Peer-Reviewed Journal)
- XXV. **Locational Drivers of FDI in MENA Countries A Spatial Attempt**
Hisarcıklılar M., KAYAM S. S., KAYALICA M. Ö.
Munich Personal RePEc Archive, 2006 (Non Peer-Reviewed Journal)
- XXVI. **Intra-Industry Trade and Consumption-Generated Pollution Externalities**
KAYALICA M. Ö., YILMAZ E.
Yapı Kredi Economic Review, vol.17, no.1, pp.79-94, 2006 (Peer-Reviewed Journal)
- XXVII. **Transboundary Pollution From Consumption In A Reciprocal Dumping Model**
KAYALICA M. Ö., KAYALICA O.
Global Economy, vol.5, no.2, pp.1-14, 2005 (Peer-Reviewed Journal)
- XXVIII. **Trade and Foreign Direct Investment Linkages FDI versus Imports**
KAYALICA M. Ö., YILMAZ E.
EconoQuantum, vol.1, no.1, pp.49-63, 2004 (Peer-Reviewed Journal)
- XXIX. **SCI ve SSCI'de ki Makale Sayilari Uzerine bir Not**
Kayalica M. Ö., Ak Z.
Bilgi, vol.5, pp.20-30, 2002 (Peer-Reviewed Journal)
- XXX. **Finance and Growth in Turkey: Causality Issue**
KAYALICA M. Ö., YILMAZ E.
ISE Review, vol.6, no.24, pp.33-49, 2002 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Decision Making Using AI in Energy and Sustainability: Methods and Models for Policy and Practice**
Kayakutlu G. (Editor), Kayalica M. Ö. (Editor)

Springer, London/Berlin , Zürich, 2023

- II. **Syrian Household Energy Consumption Behavior Analysis in Turkey: Bayesian Belief Network**
Acuner Türet E., Kayalica M. Ö. (Editor)
in: Decision Making Using AI in Energy and Sustainability: Methods and Models for Policy and Practice, Gülgün Kayakutlu, Mehmet Özgür Kayalica, Editor, Springer Nature, Zürich, pp.253-269, 2023
- III. **Demand Response in Generation Capacity Planning Technology Roadmap: Turkey's Quest**
KAYAKUTLU G., KAYALICA M. Ö., DÜZDAR İ., ACARTÜRK A., DEVECİ K., ATMACA Ş., GÜVEN D., TERZİ İ., Deliaslan E., DAİM T. U.
in: Next Generation Roadmapping, Tugrul U. Daim, Robert Phaal, Dirk Meissner, Clive Kerr, Editor, Springer, pp.233-250, 2023
- IV. **CO2 Emissions Analysis and Underlying Emission Trend in Selected Emerging Countries**
GÜVEN D., KAYA G., KAYALICA M. Ö.
in: Environmental Sustainability, Growth Trajectory and Gender: Contemporary Issues of Developing Economies, Chakraborty, C, Pal, D., Editor, Emerald Insight, pp.89-103, 2022
- V. **Gender Gap and CO2 Emissions in Emerging Markets Economies: A Panel Data Study**
KAYA G., KAYALICA M. Ö., Güven D.
in: Environmental Sustainability, Growth Trajectory and Gender: Contemporary Issues of Developing Economies, Chakraborty, C., Pal, D., Editor, Emerald, pp.219-232, 2022
- VI. **Grid Imbalance Prediction Using Particle Swarm Optimization and Neural Networks**
Deliaslan E., GÜVEN D., KAYALICA M. Ö., YURTSEVEN M. B.
in: Artificial Intelligence for Knowledge Management, Energy, and Sustainability, E. Mercier-Laurent E., G. Kayakutlu, Editor, Springer, Cham, pp.87-101, 2022
- VII. **Energy Efficiency in Smart Street Lighting System for ITU**
Deliaslan E., KAYAKUTLU G., KAYALICA M. Ö.
in: The Routledge Companion to Technology Management, Daim, T., Dabić, M., and Su, YS., Editor, Routledge, pp.615-635, 2022
- VIII. **Zero Carbon Energy Transition in the Kitchens**
Kılınç A., KAYALICA M. Ö.
in: Artificial Intelligence for Knowledge Management, Energy, and Sustainability, Mercier-Laurent E., Kayakutlu G, Editor, Springer Nature, pp.44-62, 2022
- IX. **Simultaneous Scheduling of Energy Demand and Supply in the Industrial Microgrid**
BEKTAŞ Z., KAYALICA M. Ö., KAYAKUTLU G.
in: The Routledge Companion to Technology Management, Daim, T., Dabić, M., and Su, YS., Editor, Routledge, pp.75-90, 2022
- X. **CO2 Emissions Analysis and Underlying Emission Trend in Selected Emerging Countries**
GÜVEN D., KAYA G., KAYALICA M. Ö.
in: Environmental Sustainability, Growth Trajectory and Gender: Contemporary Issues of Developing Economies, Chakraborty, C., Pal, D, Editor, Emerald Publishing Limited, Bingley, pp.89-103, 2022
- XI. **Grid Imbalance Prediction Using Particle Swarm Optimization and Neural Networks**
Deliaslan E., GÜVEN D., KAYALICA M. Ö., YURTSEVEN M. B.
in: Artificial Intelligence for Knowledge Management, Energy, and Sustainability, Mercier-Laurent E., Kayakutlu G, Editor, Springer Nature, pp.87-101, 2022
- XII. **Gender Gap and CO2 Emissions in Emerging Markets Economies: A Panel Data Study**
KAYA G., GÜVEN D., KAYALICA M. Ö.
in: Environmental Sustainability, Growth Trajectory and Gender: Contemporary Issues of Developing Economies, Chakraborty, C., Pal, D., Editor, Emerald Insight, pp.212-232, 2022
- XIII. **Artificial Intelligence for Knowledge Management**
Eunika M., Kayalica M. Ö., Lech O. M.
Springer, London/Berlin , Zürich, 2021
- XIV. **Predicting Power Deviation in the Turkish Power Market Based on Adaptive Factor Impacts**
Güven D., Özözen A., Kayakutlu G., Kayalica M. Ö.

in: Artificial Intelligence for Knowledge Management, Mercier-Laurent E., Kayalica M.Ö., Owoc M.L., Editor, Springer, London/Berlin, İstanbul, pp.213-234, 2021

- XV. **Predicting Power Deviation in the Turkish Power Market Based on Adaptive Factor Impacts**
GÜVEN D., ÖZÖZEN A., KAYAKUTLU G., KAYALICA M. Ö.
in: Artificial Intelligence for Knowledge Management, Eunika Mercier-Laurent, M. Özgür Kayalica, Mieczyslaw Lech Owoc, Editor, Springer, Cham, pp.213-234, 2021
- XVI. **Analyzing Natural Gas Prices for Turkey in the Light of Possible Hub**
NALBANT H., KAYALICA M. Ö., KAYAKUTLU G., KAYA G.
in: Artificial Intelligence for Knowledge Management, Mercier-Laurent E, Kayalica M.O, Owoc M. L., Editor, SPRINGER, pp.235-250, 2021
- XVII. **Environmental Kuznets Curve for carbon emissions in Turkey The role of energy use and trade**
KAYA G., KAYALICA M. Ö., ÜLENGİN K. B., KUMAŞ M.
in: The Dynamics of Growth in Emerging Economies The Case of Turkey, Arzu Akkoyunlu Wigley and Selim Çağatay, Editor, Routledge, pp.306-321, 2019
- XVIII. **Multi-site energy use management in the absence of smart grids**
Bektaş Z., Kayakutlu G., Kayalica M. Ö.
in: Energy Management - Collective and Computational Intelligence with Theory and Applications, Kahraman C. ve Kayakutlu G., Editor, Springer, Londra, pp.375-404, 2018
- XIX. **Multi-site energy use management in the absence of smart grids**
BEKTAŞ Z., KAYALICA M. Ö., KAYAKUTLU G.
in: Energy Management - Collective and Computational Intelligence with Theory and Applications, Cengiz Kahraman, Gülgün Kayakutlu, Editor, SPRINGER, pp.375-404, 2018
- XX. **Life long Economic Analysis for Industrial Microgrids: A Case Study in Turkey**
DÜZDAR ARGUN İ., Öztürk Ç., KAYALICA M. Ö.
in: Energy Management - Collective and Computational Intelligence with Theory and Applications, Cengiz Kahraman, Gülgün Kayakutlu, Editor, SPRINGER, pp.131-140, 2018
- XXI. **Life Long Economic Analysis for Industrial Microgrids: A Case Study in Turkey**
Öztürk Ç., Düzdar İ., Kayalica M. Ö.
in: Energy Management - Collective and Computational Intelligence with Theory and Applications, Kahraman C. ve Kayakutlu G., Editor, Springer, Londra, pp.131-140, 2018
- XXII. **Economics of International Environmental Agreements: A Critical Approach**
KAYALICA M. Ö., ÇAĞATAY S., MIHCI H. H.
Routledge, 2017
- XXIII. **Concluding Remarks**
Kayalica M. Ö., ÇAĞATAY S., MIHCI H.
in: Economics of International Environmental Agreements: A Critical Approach, Kayalica M.Ö, Çağatay S., Mihci H., Editor, Routledge, Londra Ve New York, pp.278-286, 2017
- XXIV. **Introduction**
Kayalica M. Ö., ÇAĞATAY S., MIHCI H.
in: Economics of International Environmental Agreements: A Critical Approach, Kayalica M.Ö, Çağatay S., Mihci H., Editor, Routledge, Londra Ve New York, pp.1-12, 2017
- XXV. **Cooperation in Environmental Standarts when Abatement Technology Differs**
KAYALICA M. Ö., KAYAKUTLU G., Kumaş m.
in: Economics of International Environmental Agreements: A Critical Approach, M. Özgür Kayalica, Selim Çağatay, Hakan Mihçi, Editor, Routledge, 2017
- XXVI. **Environmental Quota in an Asymmetric Trade Competition with Heterogeneous Firms**
KAYALICA M. Ö., Salvador Espinosa Ramirez R.
in: Economics of International Environmental Agreements: A Critical Approach, M. Özgür Kayalica, Selim Çağatay, Hakan Mihçi, Editor, Routledge, 2017
- XXVII. **A Combined Seasonal ARIMA and ANN Model for Improved Results in Electricity Spot Price Forecasting: Case Study in Turkey**

- Özözen A., KAYAKUTLU G., Ketterer M., KAYALICA M. Ö.
in: Proceedings of PICMET '16: Technology Management for Social Innovation, Kocaoglu, Dundar F and Anderson, Timothy R, Editor, PICMET, Portland, pp.2681-2690, 2016
- XXVIII. **Energy Demand Side Management in the Lack of Smart Grids**
BEKTAŞ Z., KAYALICA M. Ö.
in: Sustainable Future Energy Technology and Supply Chains, Federica Cucchiella, Lenny Koh, Editor, Springer, pp.157-170, 2015
- XXIX. **Bir Endustri Olarak GOLF**
KASAP A., FAİZ G., KAYALICA M. Ö., KÜÇÜKÇİFÇİ S.
Türkiye Golf Federasyonu Yayınları, 2008
- XXX. **Dış Ticaretin Yapısal Gelişimi**
ÖZKALE N. L., KAYALICA M. Ö.
in: Cumhuriyetin 85 inci Yılında Türkiye Ekonomisi, Gülen Elmas, Editor, Gazi Üniversitesi, 2008
- XXXI. **Çevre ve İktisat**
Kayalica M. Ö.
in: İktisat'ın Dama Taşları: Ekoller - Kavramlar – İz Bırakanlar IV, Yayınevi S., Editor, İu İktisat Fakültesi Mezunlar Cemiyeti İktisat Dergisi Yayınları, İstanbul, pp.211-219, 2007
- XXXII. **Çevre ve İktisat**
KAYALICA M. Ö.
in: İktisat'ın Damataşları, İstanbul Üniversitesi İktisat Dergisi, Editor, İstanbul Üniversitesi İktisat Fakültesi Mezunlar Cemiyeti, İstanbul, pp.211-219, 2007
- XXXIII. **Foreign Direct Investment and Growth in Mediterranean Countries**
Hisarcıklılar M., KAYALICA M. Ö., KAYAM S. S., ÖZKALE N. L.
in: Sustainable Development and Adjustment in the MEDA Countries Following the EU Enlargement, Franco Praussello, Editor, Franco Angeli, pp.395-420, 2006
- XXXIV. **Strategic environmental policies with foreign direct investment: Implications of European Enlargement**
Kayalica M. Ö., Lahiri S.
in: Trade and the Environment: Theory and Policy in the Context of EU Enlargement and Economic Transition, Maxwell J. W. ve Reuveny R., Editor, Edward Elgar Publishing Ltd, New York, pp.167-181, 2005
- XXXV. **Efficiency of Institutional Reforms and Corruption**
Espinosa Ramirez R. S., Kayalica M. Ö.
in: Prof.Dr.Zeyyat Hatipoglu'na Armagan, Gürsoy C.T, Editor, Doğuş University, İstanbul, pp.374-392, 2004
- XXXVI. **Türkiye'deki Üniversitelerin Uluslararası Yayın Performansları**
Ak Z., Kayalica M. Ö.
in: Nasıl bir Üniversite, Coşkun C. Aktan, Editor, Değişim Yayınları, İzmir, pp.50-60, 2004
- XXXVII. **Local content requirements and international market share rivalry**
Kayalica M. Ö., Lahiri S.
in: New developments in international trade: theoretical and empirical investigation, Katayama S., ve Miyagiwa K., Editor, Kobe University, Kobe, pp.207-224, 2003

Refereed Congress / Symposium Publications in Proceedings

I. Zero Carbon Energy Transition in the Kitchens

Kilinc A., Kayalica M. Ö.

9th IFIP WG 12.6 and 1st IFIP WG 12.11 International Workshop on Artificial Intelligence for Knowledge Management, Energy, and Sustainability (AI4KMES) held at 30th International Joint Conference on Artificial Intelligence (IJCAI), Montreal, Canada, 19 - 26 August 2021, vol.637, pp.44-62

II. In Search of a Just Mechanism

Mustafaoglu M. S., Kayakutlu G., Kayalica M. Ö.

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Sözer H., Güven D., Kayalica M. Ö., Çolak Ü., Yavuzsoy Keven E., Erasmus Project, NextGenSportsFacilities, 2023 - 2025

Çolak Ü., Kayalica M. Ö., Güven D., IAEA International Atomic Energy Agency Supported Project, Small and Medium Sized Reactors; Prospects, Opportunities, and Impacts, 2020 - 2024

Kayalica M. Ö., Güven D., Yurtseven M. B., Salman S. Y., Tanyeli G., Kahya Sayar Y., Ocak M. T., Acuner Türet E., Erasmus Project, RE-VET European Training Curriculum for Restoration Workers, 2020 - 2023

Acuner Türet E., Kayalica M. Ö., Yurtseven M. B., Çolak Ü., Güven D., Erasmus Project, Empowering Persons with Disabilities through effective Disaster Management, 2020 - 2023

Kayalica M. Ö., Bayar A. A., Aydeniz A. İ., Güven D., Erasmus Project, Ecvet Skills Platform, 2019 - 2021

Kayalica M. Ö., Kayakutlu G., Tinç H. K., Bayar A. A., ÖZÖZEN A., Project Supported by Higher Education Institutions, Hanehalkına Dayalı Elektrik Tüketim Tahmini (HADET), 2018 - 2019

Kayakutlu G., Kayalica M. Ö., Güven D., AB IPA Project, Climate Change Adaptation and Mitigation Game for a Metropolis (CAMAPOLI), 2017 - 2018

Kayalica M. Ö., Project Supported by Higher Education Institutions, Economist Sustainability Summit, 2016 - 2018

Kayalica M. Ö., Project Supported by Higher Education Institutions, SPOLİT FOR CHOİCE EXPLAİNİNG THE LOCATİON CHOİCE OF TURKİSH TRANSNATİONALS, 2010 - 2018

Kayalica M. Ö., Project Supported by Higher Education Institutions, Doğrudan Yabancı Sermaye Yatırımları ve Akdeniz Ülkelerindeki Büyüme İlişkisi, 2006 - 2018

Kayalica M. Ö., Project Supported by Higher Education Institutions, Dolaysız Yabancı Sermaye Yatırımları ve Lobi Rekabeti, 2004 - 2018

Kayalica M. Ö., Project Supported by Higher Education Institutions, Endüstri-içi Ticaret ve Sınır Ötesi Kirlilik Durumlarında Emisyon Kotaları, 2014 - 2016

Kayalica M. Ö., TUBITAK Project, Türkiye nin Yurtdışındaki Doğrudan Sermaye Yatırımları Nedenleri Ve Pazara Giriş Şekilleri Bir Mikro Veri Analizi, 2005 - 2010

Kayalıca M. Ö., Project Supported by Higher Education Institutions, Yerli Lobi ve Dolaysız Yabancı Sermaye Yatırımları: Politik Araçların Rolü, 2004 - 2005

Activities in Scientific Journals

Frontiers in Environmental Economics, Scientific Committee Membership, 2022 - Continues
Environmental Economics, First Editor, 2020 - Continues
İktisat ve Toplum, Scientific Committee Membership, 2020 - Continues
EFIL Journal, Scientific Committee Membership, 2019 - Continues
Environmental Economics, Publication Committee Member, 2010 - Continues
Environmental Economics, Editor, 2018 - 2020

Memberships / Tasks in Scientific Organizations

Environment and Resource Economics, Member, 2002 - Continues, Italy
Türkiye Ekonomi Kurumu, Member, 2000 - Continues, Turkey

Scientific Refereeing

International Journal of Economics and Business Research, Other Indexed Journal, March 2021
INTERNATIONAL JOURNAL OF ENERGY RESEARCH, SCI Journal, November 2020
Energy Policy, SCI Journal, November 2020
INTERNATIONAL JOURNAL OF ENERGY RESEARCH, SCI Journal, October 2020
JOURNAL OF INTERNATIONAL TRADE & ECONOMIC DEVELOPMENT, Journal Indexed in SSCI, March 2020
AKDENİZ İKTİSADİ VE İDARİ BİLİMLER FAKÜLTESİ DERGİSİ, National Scientific Refreed Journal, July 2018
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Environment And Development Economics, Journal Indexed in SSCI, February 2015
ECONOMIA MEXICANA-NUOVA EPOCA, Journal Indexed in SSCI, January 2013
ECONOMIC MODELLING, Journal Indexed in SSCI, October 2012
African Journal of Agricultural Research, Other Indexed Journal, April 2011
JOURNAL OF INTERNATIONAL TRADE & ECONOMIC DEVELOPMENT, Journal Indexed in SSCI, December 2009
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ENVIRONMENT AND DEVELOPMENT ECONOMICS, Journal Indexed in SSCI, June 2007
İTÜ Dergisi/D, Other Indexed Journal, January 2004

Metrics

Publication: 110
Citation (WoS): 82
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Non Academic Experience

BİLİM SANAYİ VE TEKNOLOJİ BAKANLIĞI

EMBARQ, World Resource Institute
Japan Bank of International Cooperation