

Prof. RAMAZAN SARI

Personal Information

Office Phone: [+90 312 210 3002](tel:+903122103002)

Email: rsari@metu.edu.tr

Web: <https://avesis.metu.edu.tr/rsari>

International Researcher IDs

ScholarID: 6k7TiEYAAAAJ

ORCID: 0000-0002-8276-7648

Publons / Web Of Science ResearcherID: A-5472-2010

ScopusID: 7005028913

Yoksis Researcher ID: 12330

Education Information

Doctorate, Texas Tech University, Economics, United States Of America 1996 - 2000

Postgraduate, Texas Tech University, Economics, United States Of America 1994 - 1996

Undergraduate, Hacettepe University, İktisadi Ve İdari Bilimler Fakültesi, İktisat Bölümü, Turkey 1984 - 1989

Foreign Languages

English, C1 Advanced

Research Areas

Social Sciences and Humanities, Economics, Economic Policy

Academic Titles / Tasks

Professor, Technical University of Denmark, Department of Technology, Management and Economics, 2021 - Continues

Associate Professor, Middle East Technical University, Faculty of Economic and Administrative Sciences, Department of Business Administration, 2007 - 2010

Associate Professor, Abant İzzet Baysal Üniversitesi, İktisadi Ve İdari Bilimler Fakültesi, 2004 - 2007

Assistant Professor, Abant İzzet Baysal Üniversitesi, İktisadi Ve İdari Bilimler Fakültesi, 2000 - 2004

Academic and Administrative Experience

Member of the Senate, Middle East Technical University, Faculty of Economic and Administrative Sciences, Department of Business Administration, 2018 - Continues

Board Member, Middle East Technical University, Faculty of Economic and Administrative Sciences, Department of Business Administration, 2018 - Continues

Dean, Middle East Technical University, Faculty of Economic and Administrative Sciences, Department of Business Administration, 2018 - 2022

Advising Theses

- SARI R., Investigating Turkey's annual offset volume from renewable energy sector and voluntary carbon projects, Postgraduate, İ.ŞAHİN(Student), 2021
- SARI R., Assessment of the role of nuclear power on energy policies and climate change mitigation strategies of developing countries, Postgraduate, G.Güngör(Student), 2020
- Sarı R., DIRECT REBOUND EFFECT OF HEATING IN TURKEY, Postgraduate, U.Gürel(Student), 2019
- SARI R., Rebound effects for households' energy efficient vehicles, Postgraduate, D.Yüksel(Student), 2019
- Sarı R., ENERGY SAVING BEHAVIORS OF TURKISH HOUSEHOLDS, Doctorate, E.GİZEM(Student), 2018
- Yücel İ., Sarı R., Effects of numerical weather predictions on wind power forecasts, Postgraduate, İ.İŞİK(Student), 2018
- Sarı R., SOCIAL ACCEPTANCE OF SOLAR POWER IN TURKEY, Doctorate, M.Fırat(Student), 2017
- Sarı R., DEFINING A GHG ACCOUNTING METHODOLOGY FOR HIGH EMISSION GEOTHERMAL ENERGY GENERATION, Doctorate, A.Yasemin(Student), 2015
- SARI R., YÜCEL İ., The Impact of climate change on agricultural production in Mediterranean countries, Doctorate, M.Ufuk(Student), 2015
- YÜCEL İ., SARI R., The impact of climate change on agricultural production in mediterranean countries, Doctorate, M.UFUK(Student), 2015
- SARI R., A new approach for the classification of country parties in the UNFCCC, Doctorate, İ.ARI(Student), 2015
- SARI R., Forecasting Turkey's sectoral energy demand, Postgraduate, M.EFE(Student), 2013
- SARI R., The causal relationships among economic growth, foreign direct investment and financial sector development in East Asian countries: An ARDL approach, Postgraduate, B.BAKIN(Student), 2011
- SARI R., Business failure predictions in Istanbul Stock Exchange, Postgraduate, O.TEKEL(Student), 2009

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Bibliometric literature analysis of a multi-dimensional sustainable development issue: Energy poverty**
ULUCAK R., Sari R., Erdogan S., Castanho R. A.
Sustainability (Switzerland), vol.13, no.17, 2021 (SCI-Expanded)
- II. **The Changing Role of Financial Stress, Oil Price, and Gold Price in Financial Contagion among US and BRIC Markets**
Kocaarslan B., Soytaş U., Sarı R., Ugurlu E.
INTERNATIONAL REVIEW OF FINANCE, vol.19, pp.541-574, 2019 (SSCI)
- III. **The impact of value added components of GDP and FDI on economic freedom in Europe**
SAYARI MARCUM N., SARI R., Hammoudeh S.
ECONOMIC SYSTEMS, vol.42, no.2, pp.282-294, 2018 (SSCI)
- IV. **Differentiation of developed and developing countries for the Paris Agreement**
ARİ İ., SARI R.
ENERGY STRATEGY REVIEWS, vol.18, pp.175-182, 2017 (SCI-Expanded)
- V. **Are There Any Diversification Benefits Among Global Finance Center Candidates in Eurasia?**
Kocaarslan B., SARI R., SOYTAŞ U.
EMERGING MARKETS FINANCE AND TRADE, vol.53, no.2, pp.357-374, 2017 (SSCI)
- VI. **The role of feed-in tariffs in emission mitigation: Turkish case**
Ari İ., SARI R.
RENEWABLE & SUSTAINABLE ENERGY REVIEWS, vol.48, pp.768-775, 2015 (SCI-Expanded)
- VII. **The dynamics of BRICS's country risk ratings and domestic stock markets, US stock market and oil**

price

Hammoudeh S., SARI R., Uzunkaya M., Liu T.

MATHEMATICS AND COMPUTERS IN SIMULATION, vol.94, pp.277-294, 2013 (SCI-Expanded)

- VIII. **The Relationship Between Disaggregated Country Risk Ratings and Stock Market Movements: An ARDL Approach**
SARI R., UZUNKAYA M., Hammoudeh S.
EMERGING MARKETS FINANCE AND TRADE, vol.49, no.1, pp.4-16, 2013 (SSCI)
- IX. **Causality between market liquidity and depth for energy and grains**
SARI R., Hammoudeh S., Chang C., MCaleer M.
ENERGY ECONOMICS, vol.34, no.5, pp.1683-1692, 2012 (SSCI)
- X. **Financial CDS, stock market and interest rates: Which drives which?**
Hammoudeh S., SARI R.
NORTH AMERICAN JOURNAL OF ECONOMICS AND FINANCE, vol.22, no.3, pp.257-276, 2011 (SSCI)
- XI. **Do global risk perceptions influence world oil prices?**
SARI R., SOYTAŞ U., HACIHASANOĞLU E.
ENERGY ECONOMICS, vol.33, no.3, pp.515-524, 2011 (SSCI)
- XII. **A new fuzzy multi-criteria framework for measuring sustainability performance of a supply chain**
Erol I., Sencer S., SARI R.
ECOLOGICAL ECONOMICS, vol.70, no.6, pp.1088-1100, 2011 (SCI-Expanded)
- XIII. **Dynamics of oil price, precious metal prices, and exchange rate**
SARI R., Hammoudeh S., SOYTAŞ U.
ENERGY ECONOMICS, vol.32, no.2, pp.351-362, 2010 (SSCI)
- XIV. **World oil prices, precious metal prices and macroeconomy in Turkey**
SOYTAŞ U., SARI R., Hammoudeh S., Hacıhasanoğlu E.
ENERGY POLICY, vol.37, no.12, pp.5557-5566, 2009 (SCI-Expanded)
- XV. **Are global warming and economic growth compatible? Evidence from five OPEC countries?**
Sari R., Soytaş U.
APPLIED ENERGY, vol.86, no.10, pp.1887-1893, 2009 (SCI-Expanded)
- XVI. **Energy consumption, economic growth, and carbon emissions: Challenges faced by an EU candidate member**
SOYTAŞ U., Sari R.
ECOLOGICAL ECONOMICS, vol.68, no.6, pp.1667-1675, 2009 (SCI-Expanded)
- XVII. **RELATIONSHIPS AMONG STRATEGIC COMMODITIES AND WITH FINANCIAL VARIABLES: A NEW LOOK**
Hammoudeh S., SARI R., Ewing B. T.
CONTEMPORARY ECONOMIC POLICY, vol.27, no.2, pp.251-264, 2009 (SSCI)
- XVIII. **Sustainability in the Turkish Retailing Industry**
Erol I., Cakar N., Erel D., SARI R.
SUSTAINABLE DEVELOPMENT, vol.17, no.1, pp.49-67, 2009 (SSCI)
- XIX. **The relationship between disaggregate energy consumption and industrial production in the United States: An ARDL approach**
Sari R., Ewing B. T., SOYTAŞ U.
ENERGY ECONOMICS, vol.30, no.5, pp.2302-2313, 2008 (SSCI)
- XX. **The relationship between energy and production: Evidence from Turkish manufacturing industry**
Soytaş U., Sari R.
ENERGY ECONOMICS, vol.29, no.6, pp.1151-1165, 2007 (SSCI)
- XXI. **Macroeconomic variables and the housing market in Turkey**
Sari R., Ewing B. T., AYDIN B.
EMERGING MARKETS FINANCE AND TRADE, vol.43, no.5, pp.5-19, 2007 (SSCI)
- XXII. **Energy consumption, income, and carbon emissions in the United States**
Soytaş U., Sari R., Ewing B. T.
ECOLOGICAL ECONOMICS, vol.62, pp.482-489, 2007 (SCI-Expanded)

- XXIII. **The growth of income and energy consumption in six developing countries**
Sari R., Soytaş U.
ENERGY POLICY, vol.35, no.2, pp.889-898, 2007 (SCI-Expanded)
- XXIV. **Disaggregate energy consumption and industrial output in the United States**
Ewing B. T., Sari R., Soytaş U.
ENERGY POLICY, vol.35, no.2, pp.1274-1281, 2007 (SCI-Expanded)
- XXV. **Can China contribute more to the fight against global warming?**
Soytaş U., Sari R.
JOURNAL OF POLICY MODELING, vol.28, no.8, pp.837-846, 2006 (SSCI)
- XXVI. **Energy consumption and income in G-7 countries**
Soytaş U., Sari R.
JOURNAL OF POLICY MODELING, vol.28, no.7, pp.739-750, 2006 (SSCI)
- XXVII. **Disaggregate energy consumption, employment and income in Turkey**
Sari R., Soytaş U.
ENERGY ECONOMICS, vol.26, no.3, pp.335-344, 2004 (SSCI)
- XXVIII. **Energy consumption and GDP: causality relationship in G-7 countries and emerging markets**
SOYTAS U., Sari R.
ENERGY ECONOMICS, vol.25, no.1, pp.33-37, 2003 (SSCI)

Articles Published in Other Journals

- I. **Improving the climate resilience of European cities via socially acceptable nature-based solutions**
Sari R., Soytaş U., Kanoglu-Ozkan D. G., SİVRİKAYA A.
NPJ URBAN SUSTAINABILITY, vol.3, no.1, 2023 (ESCI)
- II. **Transformation tools enabling the implementation of nature-based solutions for creating a resourceful circular city**
Katsou E., Nika C., Buehler D., Marić B., Megyesi B., Mino E., Almenar J. B., Bas B., Bećirović D., Bokal S., et al.
Blue-Green Systems, vol.2, no.1, pp.188-213, 2020 (ESCI)
- III. **OIL PRICES AND BANKING STOCKS NEXUS: EVIDENCE FROM AN OILDEPENDENT COUNTRY**
ORDU AKKAYA B. M., SARI R.
DUMLUPINAR ÜNİVERSİTESİ SOSYAL BİLİMLER DERGİSİ DUMLUPINAR UNİVERSİTY JOURNAL OF SOCIAL SCIENCES, vol.59, pp.34-47, 2019 (Peer-Reviewed Journal)
- IV. **Turkey's energy system development: Linking an energy supply model with an industrial simulation model and solving it iteratively**
Gungor G., SARI R.
International Journal of Innovation and Sustainable Development, vol.12, pp.44-66, 2018 (ESCI)
- V. **Rüzgar Enerji Sistemlerinin Sosyal Kabul Dinamiklerini Anlamak**
KILIÇ Ç., YILMAZ M., SARI R.
Coğrafi Bilimler Dergisi, vol.15, pp.135-156, 2017 (Peer-Reviewed Journal)
- VI. **Dynamic correlations between BRIC and U.S. stock markets: The asymmetric impact of volatility expectations in oil, gold and financial markets**
Kocaarslan B., SARI R., GORMUS A., SOYTAŞ U.
JOURNAL OF COMMODITY MARKETS, vol.7, pp.41-56, 2017 (ESCI)
- VII. **Developing CBDR-RC indices for fair allocation of emission reduction responsibilities and capabilities across countries**
ARİ İ., SARI R.
COGENT ENVIRONMENTAL SCIENCE, vol.3, no.1, 2017 (ESCI)
- VIII. **G 20 Ülkelerinin İklim Değişikliği Göstergeleri Bakımından Karşılaştırılması**
IZZET A., SARI R.
Energy and Diplomacy, vol.1, pp.12-33, 2015 (Peer-Reviewed Journal)

- IX. **Forcing variables in the dynamics of risk spillovers in oil-related CDS sectors, equity, bond and oil markets and volatility market risks**
Hammoudeh S., SARI R.
Lecture Notes in Energy, vol.54, pp.113-140, 2014 (Scopus)
- X. **GCC petrodollar surpluses and the US current account imbalance**
SARI R., Shawkat H., ALESIA E.
Ekonomik Yaklasim, vol.73, pp.39-54, 2009 (Peer-Reviewed Journal)
- XI. **Dynamic Relationships between Oil and Metal Commodity Futures Prices**
SARI R., Shawkat H., Bradley T E.
Geopolitics of Energy, vol.29, pp.2-13, 2007 (Scopus)
- XII. **Kalkınmada öncelikli yöreler uygulamasının iller arası gelir dağılımı üzerindeki etkisi**
SARI R., GÜVEN A.
METU Studies in Development, vol.34, pp.77-96, 2007 (Peer-Reviewed Journal)
- XIII. **The relationship between stock returns crude oil prices interest rates and output evidence from a developing economy**
SARI R., SOYTAŞ U.
Empirical Economics Letters, vol.5, pp.205-220, 2006 (Peer-Reviewed Journal)
- XIV. **Income and Education in Turkey A multivariate analysis**
SARI R., SOYTAŞ U.
Education Economics, vol.14, pp.181-196, 2006 (Scopus)
- XV. **Inflation Stock Returns and Real Activity in Turkey**
SARI R., SOYTAŞ U.
Empirical Economics Letters, vol.4, pp.181-192, 2005 (Peer-Reviewed Journal)
- XVI. **Inflation Stock Returns and Real Activity Evidence from a High Inflation Country**
SARI R., SOYTAŞ U.
Empirical Economics Letters, vol.4, pp.181-192, 2005 (Peer-Reviewed Journal)
- XVII. **Kamu Harcamalarının Dünyada Ve Türkiye Deki Gelişimi Ve Türkiye De Ulusal Gelir İle İlişkisi**
SARI R.
İktisat İşletme ve Finans, vol.18, 2003 (Peer-Reviewed Journal)
- XVIII. **Gelir dağılımında eğitim faktörü Kentsel bazda bir örnek**
SARI R.
Ankara Üniversitesi SBF Dergisi, vol.58, pp.177-189, 2003 (Peer-Reviewed Journal)
- XIX. **Kazançlar ve eğitim ilişkisi İl bazında yeni veri tabanı ile kanıt**
SARI R.
METU Studies in Development, vol.29, pp.367-380, 2003 (Peer-Reviewed Journal)
- XX. **Monetary policy and stock returns the case of Turkey**
SARI R., MALİK F.
Journal of Applied Business Research, vol.19, pp.81-86, 2003 (Scopus)
- XXI. **A Note on the Friedman Hypothesis in Turkey After 1980**
SARI R., ÇİÇDEM T.
AİBÜ Sosyal Bilimler Enstitüsü Dergisi, vol.3, pp.111-117, 2001 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **The Role of Carbon Pricing in the Paris Agreement**
Arı İ., Sarı R.
in: Routledge Handbook of Energy Economics, Soytaş Uğur, Sarı Ramazan, Editor, Routledge, London/New York , New York, pp.240-249, 2019
- II. **Introduction**
Soytaş U., Sarı R.

in: Routledge Handbook of Energy Economics, Uğur Soytaş, Ramazan Sarı, Editor, Routledge, London/New York, New York, pp.1-9, 2019

III. **Bölüm IV ve BÖLÜM V**

SARI R., SOYTAŞ U.

in: EKONOMİ POLİTİKALARI PERSPEKTİFİNDEN İKLİM DEĞİŞİKLİĞİYLE MÜCADELE, Erinç Yeldan, Editor, TUSİAD, 2016

IV. **Forcing variables in the dynamics of risk spillovers in oil-related CDS sectors, equity, bond and oil markets and volatility market risks**

Sarı R., Hammoudeh S.

in: Lecture Notes in Energy, Ramos Sofia, Veiga Helena, Editor, Springer, London/Berlin, London, pp.113-140, 2014

V. **Dynamics of Oil Price, Precious Metal Prices, and Exchange Rate**

SARI R., Shawkat H., SOYTAŞ U.

in: Recent Developments in Exchange Rate Economics, Manzur Meher, Taylor Mark P, Editor, Edward Elgar, 2013

Refereed Congress / Symposium Publications in Proceedings

I. **Climate Change and Energy Transition in Rural Turkey**

SARI R.

International Congress of Energy Economy and Security, 10 - 11 November 2018

II. **Gender Inequality in Energy Transition in Turkey**

SARI R., Kılıç Ç., Cengiz H.

2018 Annual International Conference of the Royal Geographical Society, 28 - 31 August 2018

III. **69. Gender Inequality in Energy Transition in Turkey**

Sarı R.

RGS-IBG Annual International Conference 2018, Cardiff, United Kingdom, 28 - 31 August 2018, pp.1-10

IV. **Perception of Economic Factors in Social Acceptance Debates of Wind Energy Systems**

KILIÇ Ç., YILMAZ M., SARI R.

Regional Studies Association Annual Conference, Lugano, Switzerland, 3 - 06 June 2018, pp.95

V. **Energy Approaches for Sustainable Development**

SARI R.

The 16th International Conference on Clean Energy, ICCE-2018, 9 - 11 May 2018

VI. **RISE IN OIL PRICES ARE NOT THAT BAD, AFTER ALL**

ORDU B. M., SARI R.

Anadolu International Conference in Economics V EconAnadolu, Turkey, 11 - 13 May 2017

VII. **Energy Development and Turkish Energy Policy**

SARI R.

2nd International Conference on Applied Economics and Finance, 5 - 06 December 2016

VIII. **Volatility Expectations and BRIC and US Market Co movements**

SARI R., SOYTAŞ U.

International Academic Conference in Paris (IACP), 2016 Paris -France, 15 - 16 August 2016

IX. **Çevre ve Enerji Politikalarında Sosyal Kabul Edilebilirlik Sorunu**

SARI R.

3. Karadeniz Sosyal Bilimler Öğrencileri Kongresi, Turkey, 27 - 29 April 2016

X. **Energy consumption and GDP relation in Turkey a cointegration and vector error correction analysis**

SARI R., SOYTAŞ U., ÖZDEMİR Ö.

Economies and Business in Transition: Facilitating Competitiveness and Change in the Global Environment Proceedings, 3 - 08 July 2005, pp.838-844

XI. **Purchasing power parity new evidence from Turkey**

SARI R., SOYTAŞ U.

Economies and Business in Transition: Facilitating Competitiveness and Change in the Global Environment
Proceedings, 3 - 08 July 2005, pp.813-818

XII. Energy Consumption Economic Growth and Carbon Emissions in Turkey

SOYTAŞ U., SARI R.

ICE-TEA proceedings, Turkey, 3 - 07 July 2005

XIII. Assessing the Value of the New Turkish Lira

KÜÇÜKKAYA H. E., SOYTAŞ U., SARI R.

The Ninth Annual International Conference of the Global Business and Technology Association, 3 - 07 July 2005

Other Publications

- I. **Need for Inter-disciplinary and Trans-disciplinary Research: Nature Based Solution and Energy Justice Cases**
Sarı R.
Presentation, pp.1, 2018
- II. **METU's Science, Technology, Engineering & Mathematics (STEM) and Social Sciences & Humanities (SSH) communities come together for research collaboration**
Sarı R.
Technical Report, pp.2-5, 2018
- III. **. Long-term stability beyond core funding – exploring options through a business plan and cost benefit matrix**
Sarı R.
Technical Report, pp.1-54, 2018
- IV. **SHAPE ENERGY evaluation report - Participant feedback from core face-to-face Platform events**
Sarı R.
Technical Report, pp.1-26, 2018
- V. **SCC-03-2016: New governance, business, financing models and economic impact assessment tools for sustainable cities with nature-based solutions (urban re-naturing)**
Sarı R.
Technical Report, pp.1-178, 2018
- VI. **Exploring experienced and perceived issues of gender inequality in Turkey's transition to renewable energy**
Sarı R.
Presentation, pp.1-10, 2018
- VII. **Energy Justice - a social sciences and humanities cross-cutting theme report**
Sarı R.
Technical Report, pp.1-20, 2017

Supported Projects

Sarı R., Langergraber G., EU Supported Other Project, Implementing nature based solutions for creating a resourceful circular city, 2018 - 2022

Sarı R., Karababa E., EU Supported Other Project, Nature Based Solutions for re-naturing cities: knowledge diffusion and decision support platform through new collaborative models, 2016 - 2021

Sarı R., Project Supported by Public Organizations in Other Countries, Assessments of the Potential Role of Nuclear Energy in National Climate Change Mitigation Strategy, 2017 - 2020

Sarı R., Newton Programme Project, Energy justice beyond the west: exploring experienced and perceived issues of gender inequality in Turkey's transition to renewable energy through an innovative UK-Turkey collaboration, 2017 -

2019

Sarı R., H2020 Project, Social Sciences and Humanities for Advancing Policy in European Energy, 2017 - 2019

SARI R., Project Supported by Higher Education Institutions, Türkiye'nin Toplam Enerji Talebindeki Değişimin Ayrıştırma Yöntemi ile Belirlenmesi, 2015 - 2015

SARI R., Project Supported by Higher Education Institutions, Petrol Fiatları, Değerli Metaller Ve Döviz Kurlarının Dinamikleri, 2009 - 2009

Tasks In Event Organizations

Sarı R., METU STEM and SSH Comes Together For Research Collaboration, Workshop Organization, Ankara, Turkey, Aralık 2018

Sarı R., Energy justice beyond the West: Gender issue in Energy Policy, Workshop Organization, Ankara, Turkey, Temmuz 2018

Sarı R., Energy Efficiency and Building Insulation Policy in Ankara, Workshop Organization, Ankara, Turkey, Mart 2018

Sarı R., Foulds C., Energy justice beyond the West, Workshop Organization, London, United Kingdom, Şubat 2018

Metrics

Publication: 76

Citation (WoS): 4045

Citation (Scopus): 4694

H-Index (WoS): 23

H-Index (Scopus): 23

Congress and Symposium Activities

International Congress of Energy Economy and Security, Invited Speaker, İstanbul, Turkey, 2018

Climate Change and Energy Transition in Rural Turkey, Working Group, İstanbul, Turkey, 2018

Gender Inequality in Energy Transition in Turkey, Working Group, Cardiff, United Kingdom, 2018

16th International Conference on Clean Energy (ICCE-2018), Panelists, Gazimagusa, Cyprus (Kkct), 2018

Energy Approaches for Sustainable Development, The 16th International Conference on Clean Energy, Panelists, Gazimagusa, Cyprus (Kkct), 2018