

## **Assoc. Prof. Taner AKAN**

### **Personal Information**

**Email:** taner.akan@istanbul.edu.tr

### **International Researcher IDs**

ORCID: 0000-0002-1107-2523

Publons / Web Of Science ResearcherID: AAT-2475-2020

ScopusID: 36679855600

Yoksis Researcher ID: 101653

### **Education Information**

Post Doctorate, University of London-Kings College London, Department of International Development, Research Fellow, England 2015 - 2019

Post Doctorate, Max Planck Institute For The Study Of Societies, Germany 2012 - 2015

### **Certificates, Courses and Trainings**

Quality Management, ISO 9001:2000 KALİTE YÖNETİM SİSTEMİ, KOSGEB, 2002

### **Academic Titles / Tasks**

Associate Professor, Istanbul University, Faculty Of Economics, Department Of Economics, 2016 - Continues

### **Courses**

Macroeconomics II, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Advanced Development Economics, Doctorate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

Political Economics, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

Economic Development, Postgraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

Macroeconomics I, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Advanced Economic Growth, Doctorate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

Advanced Political Economy, Doctorate, 2018 - 2019, 2017 - 2018

### **Advising Theses**

Akan T., THE IMPACT OF SMART CITIES ON URBAN SUSTAINABILITY: A STUDY OF THE WORLD'S SMARTEST CITIES, Doctorate, T.Vanlı(Student), 2023

Akan T., The systemic drivers of economic performance: Panel data approach to the Global Competitiveness Index, Postgraduate, A.HAYDAR(Student), 2022

Akan T., Trade finance and multilateral development banks in times of crisis: The case of emerging markets, Postgraduate, M.Özbey(Student), 2020

Akan T., The impact of financialization on economic growth: The case of United Kingdom, Postgraduate,  
B.Vedat(Student), 2019

### **Published journal articles indexed by SCI, SSCI, and AHCI**

- I. **The Faster the Increase in Renewable Energy Use, The Faster the Decrease in Carbon Emissions?**  
Akan T., Işık A. H., Gündüz H. İ.  
ENVIRONMENT, DEVELOPMENT AND SUSTAINABILITY A MULTIDISCIPLINARY APPROACH TO THE THEORY AND PRACTICE OF SUSTAINABLE DEVELOPMENT, vol.2024, no. , pp.1-51, 2024 (SCI-Expanded)
- II. **Disaggregating renewable energy-growth nexus: W-ARDL and W-Toda-Yamamoto approaches**  
AKAN T., GÜNDÜZ H. İ., EMİRMAHMUTOĞLU F., IŞIK A. H.  
RENEWABLE & SUSTAINABLE ENERGY REVIEWS, vol.188, 2023 (SCI-Expanded)
- III. **Mapping synergies and trade-offs between smart city dimensions: A network analysis**  
Vanli T., AKAN T.  
CITIES, vol.142, 2023 (SSCI)
- IV. **Renewable energy: Moderated, moderating or mediating?**  
AKAN T.  
APPLIED ENERGY, vol.347, 2023 (SCI-Expanded)
- V. **Can renewable energy mitigate the impacts of inflation and policy interest on climate change?**  
AKAN T.  
RENEWABLE ENERGY, vol.214, pp.255-289, 2023 (SCI-Expanded)
- VI. **Explaining and modeling the mediating role of energy consumption between financial development and carbon emissions**  
AKAN T.  
ENERGY, vol.274, 2023 (SCI-Expanded)
- VII. **Why are some countries cleaner than others? New evidence from macroeconomic governance**  
AKAN T., GÜNDÜZ H. İ., Vanli T., Zeren A. B., Isik A. H., Mashadihasanli T.  
ENVIRONMENT DEVELOPMENT AND SUSTAINABILITY, vol.25, no.7, pp.6167-6223, 2023 (SCI-Expanded)
- VIII. **Finance as a friend, enemy and stranger in the US Economy, 1952-2019**  
Akan T., Hepsağ A., Bozoklu Ş., Mollaahmetoğlu E.  
SOCIO-ECONOMIC REVIEW, no.1, pp.397-435, 2023 (SSCI)
- IX. **Time-varying disaggregation of the income-emissions nexus: New evidence from the United Kingdom**  
Yılancı V., Akan T., Işık A. H.  
JOURNAL OF ENVIRONMENTAL MANAGEMENT, vol.348, pp.1-48, 2023 (SCI-Expanded)
- X. **Investigating renewable energy-climate change nexus by aggregate or sectoral renewable energy use?**  
AKAN T.  
ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, vol.30, no.1, pp.2042-2060, 2023 (SCI-Expanded)
- XI. **Explaining US economic growth performance by macroeconomic governance, 1952-2018**  
Akan T., Hepsağ A., Bozoklu Ş.  
JOURNAL OF EVOLUTIONARY ECONOMICS, vol.32, no.5, pp.1437-1465, 2022 (SSCI)
- XII. **Do macroeconomic and financial governance matter? Evidence from Germany, 1950-2019**  
AKAN T., Solle T.  
JOURNAL OF ECONOMIC INTERACTION AND COORDINATION, vol.17, no.4, pp.993-1045, 2022 (SSCI)
- XIII. **UNDERSTANDING THE SUSTAINABILITY OF ISLAMIC ECONOMICS VERSUS NEO-CLASSICAL AND KEYNESIAN MODELS**  
AKAN T.  
ISLAMIC PERSPECTIVE FOR SUSTAINABLE FINANCIAL SYSTEM, pp.27-56, 2020 (SSCI)
- XIV. **Economic transformation through political change? Evidence from Turkey**  
Akan T.

THIRD WORLD QUARTERLY, vol.40, no.12, pp.2246-2269, 2019 (SSCI)

**XV. Is There a Next Way for Turkish Social Democracy?**

AKAN T.

INSTITUTIONAL SYSTEM ANALYSIS IN POLITICAL ECONOMY: NEOLIBERALISM, SOCIAL DEMOCRACY AND ISLAM, pp.225-238, 2015 (SSCI)

**XVI. The Political and Economic Future of the Ottoman-Turkish Islam**

AKAN T.

INSTITUTIONAL SYSTEM ANALYSIS IN POLITICAL ECONOMY: NEOLIBERALISM, SOCIAL DEMOCRACY AND ISLAM, pp.239-252, 2015 (SSCI)

**XVII. THE PARADIGM OF ISLAMIC POLITICAL ECONOMY: AN INSTITUTIONALIST ANALYSIS OF MYTH AND REALITY**

AKAN T.

HISTORY OF ECONOMIC IDEAS, vol.23, no.2, pp.41-72, 2015 (SSCI)

**XVIII. The political economy of Turkish Conservative Democracy as a governmental strategy of industrial relations between Islamism, neoliberalism and social democracy**

AKAN T.

ECONOMIC AND INDUSTRIAL DEMOCRACY, vol.33, no.2, pp.317-349, 2012 (SSCI)

**XIX. Responsible pragmatism in Turkish social policy making in the face of Islamic egalitarianism and neoliberal austerity**

AKAN T.

INTERNATIONAL JOURNAL OF SOCIAL WELFARE, vol.20, no.4, pp.367-380, 2011 (SSCI)

**XX. Does political culture matter for Europeanization? Evidence from the Ottoman Turkish modernization in state-labor relations**

AKAN T.

EMPLOYEE RELATIONS, vol.33, no.3, pp.221-248, 2011 (SSCI)

## Articles Published in Other Journals

**I. How Deep is the Crisis of Neoclassical Political Economy?**

AKAN T.

HACETTEPE ÜNİVERSİTESİ İKTİSADİ VE İDARİ BİLİMLER FAKÜLTESİ DERGİSİ, vol.\*, pp.1-25, 2019 (Peer-Reviewed Journal)

**II. Original Institutionalism as a School of Political Economics**

AKAN T.

HACETTEPE ÜNİVERSİTESİ İKTİSADİ VE İDARİ BİLİMLER FAKÜLTESİ DERGİSİ, vol.37, no.4, pp.591-610, 2019 (Peer-Reviewed Journal)

**III. Is an "Islamic Political Economy" in the Making across the Middle East and North Africa?: A Path-Dependent Institutional Change Analysis**

AKAN T.

INSIGHT TURKEY, vol.17, no.3, pp.117-147, 2015 (ESCI)

**IV. Institutional convergence of Turkish Islam and European social democracy on the political economy of social question**

AKAN T.

INTERNATIONAL JOURNAL OF SOCIAL ECONOMICS, vol.38, no.1, pp.70-96, 2011 (ESCI)

## Books & Book Chapters

**I. What is Financialization?**

Akan T., Gündüz H. İ.

Routledge, London/New York , London, 2024

- II. **Understanding the Sustainability of Islamic Economics versus Neo-classical and Keynesian Models**  
Akan T.  
in: Islamic Perspectives for Sustainable Financial System, Mehmet Saraç M. Kabir Hassan, Editor, Istanbul University, İstanbul, pp.23-52, 2020
- III. **The Complementary Roots of Growth and Development: Comparative Analysis of the United States, South Korea, and Turkey**  
AKAN T.  
Palgrave Macmillan, London , Cham, 2018
- IV. **Institutional System Analysis in Political Economy: Neoliberalism, Social Democracy and Islam**  
AKAN T.  
Routledge, London/New York, 2017

## Other Publications

- I. **Non-interest Equality or Non-interest Finance? Evidence from Time-Varying Networks**  
Akan T.  
Other, pp.1-27, 2024
- II. **An optimal rate of inflation for climate change mitigation in upper-middle-income and high-income countries?**  
Akan T., Işık A. H., Mirzaliyev N., Yılmaz L.  
Other, pp.1-25, 2023

## Scientific Refereeing

JOURNAL OF CLEANER PRODUCTION, SCI Journal, February 2024

APPLIED ENERGY, SCI Journal, January 2024

ECONOMIC ANALYSIS AND POLICY, Journal Indexed in SSCI, January 2024

APPLIED ENERGY, SCI Journal, December 2023

JOURNAL OF CLEANER PRODUCTION, SCI Journal, December 2023

STRUCTURAL CHANGE AND ECONOMIC DYNAMICS, Journal Indexed in SSCI, November 2023

JOURNAL OF ECONOMIC INTERACTION AND COORDINATION, Journal Indexed in SSCI, October 2023

SUSTAINABLE CITIES AND SOCIETY, SCI Journal, October 2023

ENVIRONMENT, DEVELOPMENT AND SUSTAINABILITY A MULTIDISCIPLINARY APPROACH TO THE THEORY AND PRACTICE OF SUSTAINABLE DEVELOPMENT, Journal Indexed in SSCI, August 2023

ECONOMIC ANALYSIS AND POLICY, Journal Indexed in SSCI, July 2023

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, July 2023

ENVIRONMENT, DEVELOPMENT AND SUSTAINABILITY A MULTIDISCIPLINARY APPROACH TO THE THEORY AND PRACTICE OF SUSTAINABLE DEVELOPMENT, Journal Indexed in SSCI, May 2023

ENERGY RESEARCH & SOCIAL SCIENCE, Journal Indexed in SSCI, May 2023

ENVIRONMENT, DEVELOPMENT AND SUSTAINABILITY A MULTIDISCIPLINARY APPROACH TO THE THEORY AND PRACTICE OF SUSTAINABLE DEVELOPMENT, Journal Indexed in SSCI, May 2023

ENVIRONMENT, DEVELOPMENT AND SUSTAINABILITY A MULTIDISCIPLINARY APPROACH TO THE THEORY AND PRACTICE OF SUSTAINABLE DEVELOPMENT, Journal Indexed in SSCI, May 2023

JOURNAL OF ECONOMIC INTERACTION AND COORDINATION, Journal Indexed in SSCI, May 2023

SUSTAINABLE DEVELOPMENT, Journal Indexed in SSCI, May 2023

ENVIRONMENT, DEVELOPMENT AND SUSTAINABILITY A MULTIDISCIPLINARY APPROACH TO THE THEORY AND PRACTICE OF SUSTAINABLE DEVELOPMENT, SCI Journal, January 2023

ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, SCI Journal, September 2022

## Metrics

Publication: 30

Citation (WoS): 46

Citation (Scopus): 30

H-Index (WoS): 5

H-Index (Scopus): 4