



Res. Asst. Deniz OKTAY

Personal Information

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International Researcher IDs

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Education Information

2022 - Continues	Doctorate, Istanbul University, Faculty Of Economics, Department of Economics, Turkey
2019 - 2022	Postgraduate, Bursa Uludağ University, Sosyal Bilimler Enstitüsü, Economics, Turkey
2015 - 2019	Undergraduate, Bursa Uludağ University, İktisadi Ve İdari Bilimler Fakültesi, İktisat, Turkey

Certificates, Courses and Trainings

2022	Introduction to Agent-Based Modeling, Other, Santa Fe Institute - Complexity Explorer
2021	İleri Makro İktisat, Other, Turkish Economic Association
2021	Oyun Teorisi, Other, Turkish Economic Association
2021	Applied Machine Learning in R, Other, Udemy

Dissertations

2022	Technological Spillover, Innovation and Productivity: An Empirical Analysis at the Firm Level, Bursa Uludağ University, Postgraduate
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Research Areas

Economics, Development Economics and Economic Growth

Academic Titles / Tasks

2020 - Continues	Research Assistant, Istanbul University, Faculty of Economics, Department of Economics
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Published journal articles indexed by SCI, SSCI, and AHCI

1. Innovation and productivity in Turkish manufacturing firms
Tuncel C. O., Oktay D.

Articles Published in Other Journals

- I. **Factors Affecting Product Innovation in Manufacturing Firms: The Turkish Case**
Tuncel C. O., Oktay D.
TESAM AKADEMİ, vol.9, no.1, pp.23-46, 2022 (Peer-Reviewed Journal)
- II. **How Should Data Science Education Be?**
Gursakal N., Ozkan E., Yilmaz F. M., Oktay D.
INTERNATIONAL JOURNAL OF ENERGY OPTIMIZATION AND ENGINEERING, vol.9, pp.25-36, 2020 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **Knowledge Spillovers, Innovation and Productivity: A CDM Model for Turkish Manufacturing Industry**
Oktay D., Tuncel C. O.
EKON-TEK 2021, Eskişehir, Turkey, 5 - 07 November 2021
- II. **Analysis of Determinants of Innovation in Small Businesses with Decision Tree**
Tuncel C. O., Oktay D.
Turkish Economic Association (TEA) 7th International Conference on Economics, Ankara, Turkey, 9 - 11 April 2021, pp.1-10
- III. **Exploring the Determinants of Innovation Performance in Turkish Machine Tool Industry**
Tuncel C. O., Oktay D.
XI. INTERNATIONAL CONGRESS ON SOCIAL SCIENCES, CHINA TO ADRIATIC, Bursa, Turkey, 8 - 10 November 2019, pp.486-495

Supported Projects

2020 - 2021	Investigation of Firm Level Determinants of Innovation in Turkish Manufacturing Industry Enterprises, Project Supported by Higher Education Institutions
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Activities in Scientific Journals

2022 - Continues	İktisat Dergisi, Publication Committee Member
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Memberships / Tasks in Scientific Organizations

2021 - Continues	International Schumpeter Society, Member
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Scientific Refereeing

March 2024	JOURNAL OF THE KNOWLEDGE ECONOMY, Journal Indexed in SSCI
May 2023	ANADOLU İKTİSAT VE İŞLETME DERGİSİ, National Scientific Refreed Journal
June 2022	APPLIED ECONOMICS LETTERS, Journal Indexed in SSCI
May 2022	APPLIED ECONOMICS LETTERS, Journal Indexed in SSCI

Tasks In Event Organizations

24 Kasım 2022	Yorğun S., Bektaş H., Serdaroğlu Ü. S., Baykal M., Dayanır A., Oktay D., Özgül H. B., Erol A., Aydemir B., Öğretmenoğlu M., et al., II. International Istanbul Economics Research Conference, Scientific Congress, İstanbul, Turkey
18 Kasım 2021	Yorğun S., Bektaş H., Serdaroğlu Ü. S., Baykal M., Dayanır A., Pişkin B., Aydemir B., Kesici B., Oktay D., Yavuz E., et al., I. International Istanbul Economics Research Conference (IIERC), Scientific Congress, İstanbul, Turkey

Metrics

Publication: 6
Citation (WoS): 1
H-Index (WoS): 1

Congress and Symposium Activities

2022	19th International Schumpeter Conference (online), Audience, Changsha, China
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Awards

January 2022	Certificate of Achievement, İstanbul Üniversitesi İktisat Fakültesi
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