

# OZAN NADİRGİL

Assistant Professor



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**Other Professions :** CPA, Project Manager, Software Developer

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## Education

Degree	Department	University
B.A	Management	Bogaziçi University
Master of Science	Finance	Syracuse University (Whitman School of Management)
Ph.D.	Management	Ankara University

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## Delivered Undergraduate and Graduate Courses in the Last 2 Years

Teaching Language	Course	Hours
English	Business and Business Environment	4
English	Research Methods	4
English	Academic and Business Analytics Skills	4
English	Business Awareness and Analysis	4
English	Principles of Accounting	4

## Publications

### **A. Full Research Articles Published at SSCI, SCIE, ve SCOPUS Indexed Journals**

- Nadirgil, Ozan, 2023. Carbon price prediction using multiple hybrid machine learning models optimized by genetic algorithm. *Journal of Environmental Management* 342, 118061. <https://doi.org/10.1016/j.jenvman.2023.118061>.
- Nadirgil, Ozan, 2023. The relationship between the contaminating industries and the European carbon price, machine learning approach. *Journal of Cleaner Production* 426, 139131. <https://doi.org/10.1016/j.jclepro.2023.139131>.
- Nadirgil, Ozan, 2025. Dynamic transmissions between green and technology stocks, ETFs, commodities, crypto and fiat currencies throughout the global turbulences. *Journal of Cleaner Production* 494. <https://doi.org/10.1016/j.jclepro.2025.145002>.

### **B. Full Research Articles in Publication Process at SSCI, SCIE, ve SCOPUS Indexed Journals**

- Nadirgil, Ozan, Exploring Dynamic Connectedness Among Carbon, Equity, Green, and Fossil Energy Markets by Incorporating Deep Learning into TVP-VAR. Available at SSRN: <https://ssrn.com/abstract=5692167> or <http://dx.doi.org/10.2139/ssrn.5692167>.
- Nadirgil, Ozan, Exploring Carbon Price Drivers by Optimized Machine and Deep Learning Models. Available at SSRN: <https://ssrn.com/abstract=5813433> or <http://dx.doi.org/10.2139/ssrn.5813433>.
- Nadirgil, Ozan, Forecasting Bitcoin Price by Optimized RNN Models Combined with Multi-Layer Data Decomposition. Available at SSRN: <https://ssrn.com/abstract=5813505> or <http://dx.doi.org/10.2139/ssrn.5813505>.
- Nadirgil, Ozan, Volatility Connectedness Among DeFi, Energy, Commodity, Technology, and Clean Energy Markets Under Different Scenarios: Comparative Study of FC-TVP-VAR and LSTM-TVP-VAR.
- Nadirgil, Ozan, Feature Screening and Carbon Price Forecasting: Benchmarking Multivariate Parametric and Nonparametric Machine and Deep Learning Models.
- Nadirgil, Ozan, Navigating Risk: Transmission Dynamics Between DeFi and Equity Markets.

### **C. Books Published by International Publishers:**

- Nadirgil, Ozan, 2024. *Handbook of Managerial Finance and Project Valuation* (2024). ISBN-13: 979-8325308543.

#### **D. Conference Proceedings**

- Nadirgil, Ozan, 2024. Volatility Spillovers Betwixt the Stock Markets and Crypto Currencies: TVP- VAR Frequency Connectedness Approach. 8<sup>TH</sup> International Conference on Management Economics and Finance, 2024, Dublin Ireland.

#### **E. Other Publications:**

##### **Project Reports:**

- Quality and Innovation in the Food and Agricultural Sectors in the Light of EU's CAP (Jean Monnet)
- Financial Instruments of Grass Biorefinery Deployment (Horizon Europe)
- FinTour (Erasmus+)
- Sustainability Accounting (Smart VHB)

##### **PhD Dissertation:**

- Exploring Carbon Price Drivers and Developing Carbon Price Forecasting Models by Machine and Deep Learning Methods.

##### **Other Dissertation:**

- Commodity Markets and Trade, Case Studies of EU and Turkey.

#### **F- Citations**

Scopus: 78

Web of Science (SSCI, SCI, SCIE) : 70