

OZAN NADİRGİL

Assistant Professor

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Other Professions : CPA, Project Manager, Software Developer



Education

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

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. 8TH 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