Onur Polat

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Bilecik University
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Education

2012–2017 Ph.D., Economics, Hacettepe University

Thesis Title: The Impacts of Energy Price Shocks on Financial Stability

Supervisors: Prof. Dr. İbrahim Ozkan

2006–2009 M.Sc., Financial Mathematics, Middle East Technical University

Thesis Title: Dynamic Complex Hedging and Portfolio Optimization in Additive Markets

Supervisors: Assoc. Prof. Dr. Azize Hayfavi

2011–2014 B.A., Economics, Anadolu University

2001–2006 B.Sc., Mathematics, Hacettepe University

Appointments Held

2023–...	Fellow, Global Labor Organization
2020–...	Associate Professor, Department of Public Finance, Bilecik University
2022–2023	Postdoctoral Research Fellow, Department of Applied Statistics and Operational Research, and Quality, Universitat Politècnica de València
2021–2022	Part-Time Associate Professor, Department of Economics, Çankaya University
2019–2020	Assistant Professor, Department of Public Finance, Bilecik University
2018–2019	Lecturer, Department of Economics, Hacettepe University
2016–2017	Visiting Scholar, Department of Economics, Illinois State University
2008–2019	System Analyst, IT Department, Republic of Turkiye Ministry of Trade

Selected Honours and Awards

2022	Tubitak 2219-A Postdoctoral Research Fellow
2020	FsCongress-2020 Best Paper Award
2016	Illinois State University Visiting Scholarship (1 year)

Projects

2025–2026 Financial Risk Meter: Unveiling Systemic Risk Through Network Analysis of Extreme Events (International Funded Project)

Polat O., Ertuğrul H. M., Ulussever T.

2024–2025 Analyzing the Relationship Between Inflation Inertia (TUBITAK 3005)

and Financial/Macroeconomic Variables in Turkiye Using Machine Learning Methods (Project Manager)

2024–2025 Economic Confidence Index by Utilizing the NLP (Researcher) - Anadolu University

2023–2025 Analyzing of Return and Volatility Connectedness Among Global Commodities

(Researcher) - Anadolu University

2023–2024 Inflation Inertia and Commodity Prices-Inflation Relationship in Turkiye

(Researcher) - Anadolu University

Publications

Preprints URLs available at http://orcid.org/0000-0002-7170-4254

Journals

[1] **Polat, O.**, Somani, D., Gupta, R., Karmakar, S. (2025). Shortages and Machine-Learning Forecasting of Oil Returns Volatility: 1900–2024. *Finance Research Letters*. DOI: 10.1016/j.frl.2025.107334 **(SSCI, Q1)**

[2] **Polat, O.**, Cunado, J., Çepni, O., Gupta, R. (2025). Oil price shocks and the connectedness of US state-level financial markets. *Energy Economics*. DOI: 10.1016/j.eneco.2024.108128 **(SSCI, Q1)**

[3] Afşar, M., **Polat, O.**, Afşar, A., Kahraman, G.Ö. (2025). Dynamic interlinkages between oil price shocks and stock markets: A quantile-on-quantile connectedness analysis in emerging economies. *Applied Economics*. DOI: 10.1080/00036846.2025.2473121 **(SSCI,Q2)**

[4] Demirer, R., **Polat, O.**, Sokhanvar, A. (2025). Do oil price shocks drive systematic risk premia in stock markets? A novel investment application. *Research in International Business and Finance*. DOI: 10.1016/j.ribaf.2024.102591 **(SSCI,Q1)**

[5] Çepni, O., Gil-Alana, L. A., Gupta, R., **Polat, O.** (2025). Time-variation in the persistence of carbon price uncertainty: The role of carbon policy uncertainty. *The Quarterly Review of Economics and Finance*. DOI: 10.1016/j.qref.2025.102004 **(SSCI, Q1)**

[6] **Polat, O.**, Ertuğrul, H. M., Arzova, S. B., Şahin, B. Ş. (2025). Unveiling dynamic connectedness: how macroeconomic variables drive consumer and business confidence. *Journal of Economic Studies*. DOI: 10.1108/JES-02-2025-0113 **(ESCI, SJR Q2)**

[7] Sakarya, B., **Polat, O.**, Ertuğrul, H. M. (2025). Revisiting inflation inertia: A comprehensive analysis of dynamics and connectedness in the Turkish case. *Central Bank Review*. DOI: 10.1016/j.cbrev.2025.100199 **(ESCI, SJR Q2)**

[8] Demirer, Rıza, **Polat, Onur**, Sokhanvar, Amin (2025). Do oil price shocks drive risk premia in stock markets? A novel investment application. Research in International Business and Finance 73-A, 102591. DOI: 10.1016/j.ribaf.2024.102591 ISSN: 1878-3384.**(SSCI, 2023, Q1, IF = 6.3, 2023 SJR Q1, IF=1.29)**

[9] Ertugrul M., H. **Polat, O.**, Yıldırım D. Ç., Açık, A. (2024). Dynamic Interlinkages Between Precious Metal, Exchange Rate and Crude Oil: Evidence from an Extended TVP-VAR Analysis. Computational Economics. DOI: 10.1007/s10614-024-10750-x ISSN: 0927-7099 **(SSCI, 2023, Q1; IF = 1.9, 2023 SJR = 0.5, Q2)**

[10] Elie E. Bouri, Gupta, Rangan, Christian Pierdzioch, **Polat, O.** (2024). Forecasting U.S. Recessions Using Over 150 Years of Data: Stock-Market Moments versus Oil-Market Moments. Finance Research Letters. ISSN: 1544-6123. DOI: 10.1016/j.frl.2024.106179 **(SSCI, 2023, Q1, IF = 7.4, SJR Q1, IF=1.9, 2023)**.

[11] **Polat, O.**, Gupta, Rangan, Cepni, Oguzhan, Ji Qiang (2024). Can municipal bonds hedge US state-level climate risks? Finance Research Letters. 67-B, 105915. DOI: 10.1016/j.frl.2024.105915 ISSN: 1544-6123.**(SSCI, 2023, Q1, IF = 7.4, SJR Q1, IF=1.9, 2023)**

[12] **Polat, O.**, Dogan, B., Eksi, H. (2024). Dynamic Interlinkages between Twitter Uncertainty Index and the Green Bond Market: Evidence from the Covid-19 Pandemic and Russian-Ukrainian Conflict. Computational Economics. DOI: 10.1007/s10614-024-10666-6 ISSN: 0927-7099 **(SSCI, 2023, Q1; IF = 1.9, 2023 SJR = 0.5, Q2)**

[13] El Khoury, Rim, Alshater, Muneer M.,**Polat, O.** (2024). Japanese Stock Market Sectoral Dynamics: A Time and Frequency Analysis. International Journal of Finance and Economics. DOI: 10.1002/ijfe.2965 ISSN: 1099-1158.**(SSCI, 2023, Q2, IF = 2.8, SJR Q2, IF=0.73, 2023)**

[14] **Polat, O**, Ozcan B., Ertugrul M., H., Atilgan, E., Ozun, A. (2024). Unravelling Dynamic Linkages of Fintech, Resource Sustainability and Renewable Energy: Evidence from R2 Connectedness. Resources Policy, 94, 105098, ISSN: 0301-4207. **(SCI-E, 2023, Q1, IF = 10.2, 2022)**

[15] Arzova, B., Sahin, B., Ertugrul, Murat H., **Polat, O.,** (2024). Dynamic Interconnectedness of Economic Confidence, Energy Prices, and Interest Rates: Insights from the Euro Area. Central Bank Review. DOI: 10.1016/j.cbrev.2024.100169 **(ESCI, 2023, Q2; IF = 2.8, 2022 SJR = 0.44, Q2)**

[16] **Polat, O.,** Ertugrul, Murat H., Sakarya, B., Akgul, A. (2024). TVP-VAR Based Time and Frequency Domain Food & Energy Commodities Connectedness: An Analysis for Financial/Geopolitical Turmoil Episodes. Applied Energy 357(1), 122487. DOI: 10.1016/j.apenergy.2023.122487 **(SSCI, 2023, Q1; IF = 11.2, 2022 SJR = 2.91, Q1)**

[17] **Polat, O.,** Demirer., R., Eksi, Halil I. (2024). What drives green betas? Climate uncertainty or speculation. Finance Research Letters 60, 104870. DOI: 10.1016/j.frl.2023.104870 **(SSCI, 2023, Q1; IF = 10.4, 2022 SJR = 2,23, Q1)**

[18] **Polat, O.** (2024). Interlinkages across US Sectoral Returns: Time-Varying Interconnectedness and Hedging Effectiveness. Financial Innovation 10(51), 1–27 DOI: 10.1186/s40854-023-00581-

4SSCI, 2022, Q1; IF = 8.4, 2022 SJR = 1.17, Q1) (SJR 2022, Q1, IF=8.2)**.

[19] **Polat, O.** (2023). Dynamic Interlinkages Between Cryptocurrencies, Nfts, and Defis And Optimal Portfolio Investment Strategies. China Finance Review International. DOI: 10.1108/CFRI-03-2023-0061. ISSN: 2214-8450 **ESCI, 2023, IF = 5.1, 2023 SJR = 1.86 Q1)**.

[20] **Polat, O.**, Dogan, B., Torun, E., Eksi, H. (2023). Dynamic Interlinkages between Geopolitical Stress and Agricultural Commodity Market: Novel Findings in the Wake of the Russian Ukrainian Conflict. Borsa Istanbul Review, 23 (S1), S74–S83. DOI: 10.1016/j.bir.2023.05.007. ISSN: 2214-8450 **(SSCI, SCI-E, 2022, Q1; IF = 5.2, 2022 SJR = 0.82, Q1)**.

[21] **Polat, O.** (2023). Dynamic Volatility Connectedness Among Cryptocurrencies: Evidence From Time-Frequency Connectedness Networks. Anadolu University Journal of Social Science 23(1), 29–50. ISSN: 2667-8683 **(ULAKBIM)**.

[22] **Polat, O.**, El Khoury, Rim, Alshater, Muneer M., Yoon, Seong-Min (2022). Media coverage of COVID-19 and its relationship with climate change indices: A dynamic connectedness analysis of four pandemic waves. Climate Finance Journal. ISSN: 2949-7280. DOI: 10.1016/j.jclimf.2023.100010.

[23] Kizys, R., Doering, J., Juan, A. **Polat, O**, Calvet, L., Panadero, J. (2022). A Simheuristic Algorithm for the Portfolio Optimisation Problem with Random Returns and Noisy Covariances. Computers & Operations Research, 139(105631), 1–13. ISSN: 0305-0548. DOI: 10.1016/j.cor.2021.105631 **(SCI-E, 2020, Q1, IF = 4.008, 2020 SJR = 1.506, Q1)**.

[24] Umar, Z., **Polat, O.**, Choi, Sun-Yong, Teplova, T. (2022). Dynamic Connectedness Between Non-Fungible Tokens, Decentralized Finance, And Conventional Financial Assets In A Time-Frequency Framework. Pacific-Basin Finance Journal, 76(101876) ISSN: 0305-0548. DOI: 10.1016/j.pacfin.2022.101876 **(SSCI, 2021, Q2, IF = 3.209, 2021 SJR = 0.82, Q1)**.

[25] Alshater, Muneer M., **Polat, O.**, El Khoury, Rim, Yoon, Seong-Min (2022). Dynamic Connectedness Among Regional Fintech Indices In Times Of Turbulences. Applied Economics Letters. ISSN: 1466-4291. DOI: 10.1080/13504851.2022.2141443 **(SSCI, 2021, Q1, IF = 1.287)**

[26] Umar, Z., **Polat, O.**, Choi, Sun-Yong, Teplova, T. (2022). The impact of the Russia-Ukraine conflict on the connectedness of financial markets. Finance Research Letters, 48(102976), 1–13. ISSN: 0305-0548. DOI: 10.1016/j.frl.2022.102976 **(SSCI, 2021, Q1, IF = 9.848, 2021 SJR = 2.01, Q1)**.

[27] **Polat, O**. (2022). On the Systemic Risk Contagion in the Euro Area: Evidence from the Frequency Connectedness and the DY Approaches. Borsa Istanbul Review 22(3):441–451. ISSN: 2214-8450. DOI: 10.1016/j.bir.2021.06.011 **(SSCI, SCI-E, 2021, Q1; IF = 4.288, 2021 SJR = 0.71, Q2)**.

[28] Kizys, R., Doering, J., Juan, A. **Polat, O**, Calvet, L., Panadero, J. (2022). A Simheuristic Algorithm for the Portfolio Optimisation Problem with Random Returns and Noisy Covariances. Computers & Operations Research, 139(105631), 1–13. ISSN: 0305-0548. DOI: 10.1016/j.cor.2021.105631 **(SCI-E, 2020, Q2, IF = 4.008, 2020 SJR = 1.506, Q1)**.

[29] **Polat, O**., Polat Es G. (2022). Cryptocurrency Interdependencies and COVID-19: The Diebold-Yilmaz and The Frequency Connectedness Approaches. Sosyoekonomi 30(51):91–108. ISSN: 1305-5577. DOI: 10.17233/sosyoekonomi.2022.01.14 **(ESCI, EconLit, EBSCO, ProQuest)**.

[30] **Polat, O**. (.2022). High-Frequency Stock Market Connectedness In G-7: Evidence From Time-Frequency Domains. International Journal of Economics and Business Research ISSN: 086-7376. DOI: 10.1504/IJEBR.2021.10035726 **(Scopus, ABDC, 2020 SJR = 0.19, Q3)**.

[31] **Polat, O**., Polat Es G. (2021). Fiscal Sustainability Analysis In EU Countries: A Dynamic Macro-Panel Approach: Eastern Journal of European Studies 12(1), 219–241. ISSN: 2068-6633. DOI: 10.47743/ejes-2021-0109 **(ESCI, Scopus, ProQuest, 2020 SJR=0.24, Q1)**.

[32] **Polat, O**., Kabakçı Günay E. (2021). Cryptocurrency Connectedness Nexus the COVID-19 Pandemic: Evidence from Time-Frequency Domains. Studies in Economics and Finance 38(5), 219–241, 946-963. ISSN: 086-7376. DOI: 10.1108/SEF-01-2021-0011 **(ESCI, Scopus, ABDC, ProQuest, 2020 SJR = 0.2, Q3)**

[33] **Polat, O**. (2021). Time-Varying Network Connectedness of G-7 Economic Policy Uncertainties: A Locally Stationary TVP-VAR Approach. World Journal of Applied Economics 7(2): 13-25. ISSN: 2459-0126. 10.22440/wjae.7.2.2 **(EconLit, IDEAS, EconPapers, CitEc, ResearchBib)**

[34] **Polat, O**. (2021). Dynamic Network Connectedness of BRICS Equity Markets during the Covid-19 Era. Academic Review of Economics and Administrative Sciences. 14(4), 1486-1498. ISSN: 2564-693110.25287/ohuiibf.936124**(ULAKBIM, EBSCO, Index Copernicus, ProQuest)**

[35] **Polat, O**. (2021). Time-Varying Relationship between Oil Price Shocks and Financial Stress: A TVP-VAR Analysis for EU Area. The Journal of Financial Researches and Studies. 12(1), 219–241. ISSN: 1309-1123. 13(2), 689-702 DOI: 10.14784/marufacd.976465 **(ULAKBIM, EBSCO-HOST, ULRICH Global Serials Directory)**.

[36] Kabakçı Günay E., **Polat, O**., (2021). Evaluation of Factors Which Cause Female Poverty in The EU By Panel Data Analysis. Journal of Management and Economics Research 19(2), 40–61. ISSN: 2148-029X. DOI: 10.11611/yead.826661 **(ULAKBIM, EBSCO-HOST, Index-Copernicus, ProQuest, 2020 SJR = 0.2, Q3)**

[37] **Polat, O**. (2020). Time-Varying Propagations between Oil Market Shocks and Stock Market. Borsa Istanbul Review. ISSN: 2214-8450. 20(3), 236-243. DOI: 10.1016/j.bir.2020.01.0011 **SSCI, SCI-E, 2020, Q2; IF = 3.348 2020 SJR = 0.68, Q2**

[38] **Polat, O.** (2020). Frequency Connectedness And Network Analysis in Equity Markets: Evidence From G-7 Countries. Akdeniz İ.İ.B.F. Dergisi. ISSN:1302-9975, 20(2), 221-226 DOI: 10.25294/auiibfd.827498 **(ULAKBIM, RePEc, EconLit, ProQuest)**.

[39] **Polat, O.** (2020). Measuring Quality of Governance in Turkiye: A Composite Governance Index. Fiscaeconomia. ISSN:2564-7504. 4(1), 51–60. DOI: 10.25295/fsecon.2020.01.003. **(RePEc, i2or, DOAJ)**

[40] **Polat, O.** (2019). Financial Stress Connectedness and Network Analysis. Ekonomik Yaklasim. ISSN: 1300-1868. 30(110), 67–84 **(EconLit, RePEc, EconPapers)**.

[41] **Polat, O.** (2019). Ar-Ge, Vergi Teşvikleri ve Ekonomik Buyume: Panel Var Yaklaşımı. Finans-Politik & Ekonomik Yorumlar Dergisi. ISSN: 1307-7112. 56(650). 205–221. **(ULAKBIM, EconLit, Ebsco, ProQuest)**.

[42] Doering, J., Kizys, R., Juan, Angel A., Fitó, À., & **Polat, O.** (2019). Metaheuristics for rich portfolio optimisation and risk management: current state and future trends. Operations Research Perspectives. ISSN: 2214-7160. 100121. DOI: 10.1016/j.orp.2019.100121, **(SCI-E; 2018 SJR = 1.374, Q1)**.

[43] **Polat, O.**, Ozkan, I. (2019). Transmission mechanisms of financial stress into economic activity in Turkiye. Journal of Policy Modeling. ISSN:1467-8586. 41(2), 395–415. DOI: 10.1016/j.jpolmod.2019.02.010, **(SSCI, IF = 1.254, 2018 SJR = 0.642, Q2)**.

[44] **Polat, O**. (2019). Systemic risk contagion in FX market: A frequency connectedness and network analysis. Bulletin of Economic Research. ISSN:1467-8586. 71(4), 585–598. DOI: 10.1111/boer.12197, **(SSCI, 2018 SJR = 0.32, Q3)**.

[45] **Polat, O**. (2019). Environmental Taxes and Carbon dioxide Emission in EU Countries: A Panel VAR Approach. ISSN: 2687-5942. Economics Business and Organization Research, 1(1), 20–33. **(CiteFactor, SIS, BASE, ROAD)**

[46] **Polat, O**. (2018). The Interaction between Oil Price and Financial Stress: Evidence from the US Data, Fiscaeconomia. ISSN: 2564-7504. 2(2), 15–36. DOI: 10.25295/fsecon.2018.02.002 **RePEc, i2or, DOAJ)**.

[47] Eş, Polat ,G., **Polat, O**. (2018). Carbondioxide Emission and Environmental Taxes in European Union Countries: A Panel Data Analysis Approach. Finans-Politik & Ekonomik Yorumlar Dergisi. ISSN: 1307-7112. 55(650), 101–116. **(ULAKBIM, EconLit, Ebsco, ProQuest)**.

[48] **Polat, O**. (2018). Financial Connectedness Analysis at the Stock Market, Politik Ekonomik Kuram. ISSN: 2587-2567. 2(1), 73–76. **(Cite Factor, DRJI)**. DOI: 10.30586/pek.411538.

[49] **Polat, O.**, Eş, Polat, G. (2016). Volatility Transmission Between Oil Prices and Financial Stress, The Empirical Economics Letters. ISSN: 1681-8997 15(6), 581–592. **(EconLit)**.

Conferences

[1] **Polat, O.** (2025). Quantile-on-Quantile Connectedness Between Climate Uncertainty and Financial Risk in the Banking Sector. *International Conference on Applied Economics and Finance (ICOAEF XIII)*, Selanik, Yunanistan, 29–30 Nisan 2025. (Abstract)

[2] **Polat, O** (2024). Deciphering Contagion in Turkish Financial Markets: A Novel R2 Decomposed Connectedness Approach (The 31st TEA Conference on Economics, Muğla, Türkiye, 31 Oct-2 Nov 2024.

[3] Ertugrul, H.M., **Polat, O**, Sakarya, B. (2024). Dynamic Inflation Inertia Estimation for Türkiye: Kalman Filter Analysis (The 31st TEA Conference on Economics, Muğla, Türkiye, 31 Oct-2 Nov 2024.

[4] **Polat, O** (2024). Asymmetric Sectoral Connectedness and Portfolio Optimization: Insights from the Bist Market, International Conference on Applied Economics and Finance (ICOAEF-XII), Berlin, Germany, 18-19 Oct 2024.

[5] **Polat, O** (2024). Forecasting U.S. Recessions Using Over 150 Years of Data: Stock-Market Moments versus Oil-Market Moments (AlcoyTech, Alcoy, Spain, 1-2 Oct 2024.

[6] Guidotti, R., **Polat, O.**, Franco, G., Schmid, M., Li, Y., Peyman, M., Martin, X., Ghorbani, E., Tsertsvadze, V., & Juan, A. (2024). Design of a hybrid ground motion index and cat-in-a-grid parametric earthquake trigger for Morocco, 18th World Conference on Earthquake Engineering, Milan, Italy, 30 June–5 July 2024.

[7] **Polat, O** (2024). Dynamic Asymmetric Interconnectedness and Optimal Portfolio Allocations In Equity Markets: Evidence From Emerging Economies, International Conference on Applied

Economics and Finance (ICOAEF-XI), Selanik, Greece, 17 May 2023.

[8] **Polat, O** (2023). Machine Learning for Constrained Portfolio Optimization with Dynamic Covariances, Alcoy-Tech, Alcoy, Spain, 8 November 2023.

[9] **Polat, O** (2023). Dynamic Asymmetric Interconnectedness and Hedging Effectiveness for Major Currencies, EconTR2023@Ankara International Conference on Economics, Ankara, Turkiye, 8 September 2023.

[10] **Polat, O** (2023). Dynamic Interdependencies among Cryptocurrencies, NFTs, and DeFi Tokens: Time and Frequency-domain Connectedness Networks, International Conference on Empirical Economics at PSU-Altoona, USA, 5 August 2023.

[11] Li, Y., **Polat, O**, Juan, A., Kizys, R., Calvet, L. (2023). Simheuristic and Learnheuristic for Solving Stochastic and/or Dynamic Portfolio Optimization Problems, Operations Research Society Simulation Workshop. Southampton, UK, 27–29 March 2023.

[12] **Polat, O**. (2022). Frequency-Based Interdependency Volatility Networks for Cryptocurrencies: A TVP-VAR Connectedness Approach, EconAnadolu2022 VI. Anadolu International Conference on Economics. Turkiye, 15–16 May 2022.

[13] **Polat, O**. (2021). Dynamic Implied Volatility Connectedness Networks of Asset Classes: A TVP-VAR Connectedness Methodology, Online International Conference on Applied Economy and Finance (e-ICOAEF VIII). Turkiye, 4–5 Dec 2021.

[14] Aygun Betul, **Polat, O**, Kabakçı Gunay Eylul. (2021). Analysis the Effects of Economic and Technological Factors On Bitcoin's Price by Machine Learning Algorithms, Online International Conference on Applied Economy and Finance (e-ICOAEF VIII). Turkiye, 4–5 Dec 2021.

[15] **Polat, O**. (2021). Dynamic Interdependencies Networks of G-7 Economic Policy Uncertainties: Evidence from the TVP-VAR Frequency Connectedness, EconTR2021@Ankara III. International Conference on Economics. Turkiye, 2–4 Sep 2021.

[16] **Polat, O**. (2021). Dynamic Frequency Connectedness of BRICS Stock Markets Nexus COVID-19: A TVP-VAR Frequency Connectedness Approach, FSCONGRESS–2021. Turkiye, 7–9 May 2021.

[17] **Polat, O**. (2021). Examining the Impacts of COVID-19 on the Systemic Risk of the Global Economy: Evidence from the DY and Frequency Connectedness Approaches, ICE-TEA 2021 the Seventh International Conference Economics. Turkiye, 9–11 Apr 2021.

[18] **Polat, O**. (2020). Frequency Connectedness in Cryptocurrency Markets: Evidence from Time-Frequency Domains, 3rd Economics, Business and Organization Research (EBOR) Conference. Rome, Italy, 20–22 Nov 2020.

[19] Kabakçı Günay Eylül, **Polat, O**. (2020). Evaluation of Factors which Cause Female Poverty in The European Union by Panel Data Analysis, ICOAEF VII CONFERENCE. Turkiye, 21–22 Aug 2020.

[20] **Polat, O**. (2020). Contagion and Network Analysis in G-7 Equity Markets: Evidence from Frequency Connectedness Approach, FsCongress-2020. Türkiye, 25–30 Mayıs 2020.

[21] **Polat, O**. (2019). Dynamic Interaction Mechanism between Oil Price Shocks and Financial Stress: A TVP-VAR Approach, FSCONGRESS 2019-2. Ankara, Turkiye, 20 December 2019.

[22] **Polat, O**. (2019). Time-Varying Propagations between Oil Price Shocks and Stock Market: Evidence from Turkiye, II. Business Organization Research Conference. İzmir, Turkiye, 4–6 September 2019.

[23] **Polat, O**. (2019). Systemic Risk Contagion in Equity Markets: Evidence from G7 Countries, FSCONGRESS 2019. Ankara, Turkiye, 25–26 April 2019.

[24] **Polat, O.**, Ozkan, I. (2017). Composite Indicator of Systemic Stress (CISS) for Turkiye, Eastern Economic Association Annual Meeting. New York, USA, 23–26 February 2017.

[25] Atasoy, Burak, S., **Polat, O.**, Ozkan, I. (2016). Measuring the Financial Contagion: Evidence from Dynamic Betas and Similarity Based Network Structure, ICOAEF 2016. Kyrenia, Cyprus, 5–6 December 2016.

[26] **Polat, O.**, Eş, Polat ,G. (2016). Volatility Spillover Analysis between Oil Prices and Financial Stress, Econworld. Barcelona, Spain, 1–3 February 2016.

Book chapters

[1] **Polat, O.** (2024). Dynamic BRICS Stock Market Linkages as a Channel of Systemic Risk Transmission: Evidence from Asymmetric Connectedness Approach. Karminsky Alexander, Stolbov Mikhail (Eds.),Systemic Financial Risk: An Emerging Market Perspective (1–9). ISBN: 978-3-031-54808-6. Switzerland AG 2024 Springer. DOI: https://doi.org/10.1007/978-3-031-54809-3

[2] **Polat, O.** (2021). Dynamic Transmissions between Oil Specific Shocks And Financial Stress: Evidence from the Euro Area. Şahin, K. (Eds.), Scientific Evaluation of Economic and Financial Issues (567–579). ISBN: 978-625-8443-35-6. Turkiye, Ankara: Gazi Kitabevi.

[3] **Polat, O.** (2020). Banking Sector Contagion and Network Analysis: Evidence from G-7 Countries. Samet, E., & Saharma, A. (Eds.), Studies at the Crossroads of Management and Economics (205–216). ISBN: 978-1-912503-92-6. United Kingdom, London: IJOPEC Publication.

[4] **Polat, O.** (2019). The Debate on Hoarding International Reserves: A Comparative Analysis. In Samet, E., & Arya, V. (Eds.), Theories and Critics in Economics & Management (pp. 201–210). ISBN: 978-1-912503-80-3. United Kingdom, London: IJOPEC Publication.

[5] Eş, Polat ,G. & **Polat, O.** (2019). A Discussion On Fiscal Policies Implemented in EU During and After The Great Recession. In Deniz, Ş., Yusuf Temur & Bozdoğan, D. (Eds.), Global Challenges in Public Finance and International Relations (pp. 143–159). ISBN: 9781522575641. USA, Hershey PA: IGI Global. DOI: 0.4018/978-1-5225-7564-1.ch009

[6] **Polat, O.** (2018). Changing Roles of Central Banking after the Global Financial Crisis. In Jose, R., Pires, M., & Eren, A., Ahmet (Eds.), Economic Issues in Retrospect and Prospect I (pp. 351–363). 978-1-912503-45-2. United Kingdom, London: IJOPEC Publication.

Monographs

[1] **Polat, O.** (2010). Complication and Optimization in Additive Markets: Dynamic Complex Hedging and Portfolio Optimization in Additive Markets. LAP LAMBERT Academic Publishing, ISBN: 3838353781.

Participated Conferences

[1] **Polat, O**. (2017). 2017 CITE Conference (Participator), Becker Friedman Institute, University of Chicago, Chicago, USA, 7–9 August 2017.

[2] **Polat, O**. (2017). 2017 Handbook of Econometrics Conference (Participator), Becker Friedman Institute, University of Chicago, Chicago, USA, 2–3 August 2017.

[3] **Polat, O**. (2017). American Economic Association (AEA) Annual Meeting (Participator), Chicago, USA, 6–8 January 2017.

Teaching

Undergraduate

MLİ201	Public Revenue Analysis	BU
MLİ204	Public Debt	BU
MLİ251	EU Public Finance	BU
MLİ253	Turkiye's Financial Structure	BU
MLİ254	Turkiye's Debt Structure and Analysis	BU
MLİ256	Introduction to Social Sciences	BU
BAF309	Financial Risk Management	BU
MLİ353	Treasury Operations	BU
MLİ459	Global Public Goods	BU
MLİ461	Environmental Economics and Fiscal Policies	BU
MLİ472	Financial Mathematics	BU
MLİ477	Introduction to Financial Markets	BU
ECO115	Introduction to Economics	Hacettepe University
ECO120	Introduction to Economics	Hacettepe University
ECON416	Financial Markets	Çankaya University

Graduate

DRY625	Financial Risk Management	Ankara Social Sciences University
MLİ5003	Debt Management and Analysis	BU
MLİ5014	Sustainable Development	BU
MLİ5020	Global Public Goods	BU

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Thesis Committees

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Other Academic Services

- Ph.D. Qualification Exam Jury Member (June, 2021), Dept. of Economics, Hacettepe University
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Editorial Positions

- Editorial Board Member, PLOS-ONE
- Editorial Board Member, Reports in Mechanical Engineering
- Editorial Board Member, Anadolu University Journal of the Faculty of Economics and Administrative Sciences
- Editorial Board Member, Fiscaeconomia

Referee Services

- Reviewer, Journal of Sustainable Finance & Investment
- Reviewer, International Review of Financial Analysis
- Reviewer, Finance Research Letters
- Reviewer, Energy Economics
- Reviewer, Applied Economics
- Reviewer, Journal of International Money and Finance
- Reviewer, Journal of Behavioral and Experimental Finance
- Reviewer, Opec Energy Review
- Reviewer, Studies in Economics and Finance
- Reviewer, Financial Innovation
- Reviewer, Journal of Economics and International Finance
- Reviewer, International Review of Economics and Finance

- Reviewer, Central Bank Review
- Reviewer, Int. Journal of Economics and Business Research
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