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Elsevier Stanford University: <https://lnkd.in/dwDPg273> -

<https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/7>

Experience**Current Positions**

2024- Researcher, Western Caspian University, Economic Research Center (WCERC), Baku, Azerbaijan

2023- Researcher, INTI International University, Malaysia.

2012 - Researcher, Department of Economics, Suleyman Demirel University, Isparta

Work Experience

Occupation or position held	Doctor of Economics
Main activities and responsibilities economic	Educational and scientific work. Teaching of different courses (International Economics, Macro Economy, Introduction to economics, Micro Economy, Applied Economic Analysis).
Name and address of employer	Suleyman Demirel University, 32000, Isparta, Turkey.
Type of business or sector	Economics. Education. Science.

Education

Ph.D., Economics, Suleyman Demirel University (2012-2015) M.A., Econometrics, Suleyman Demirel University (2010-2012) B.A., Economics, Kocaeli University (2004-2010)

Fields of Interest

International Trade, International Development, Energy, Tourism, Applied Econometrics, Econometrics, Environmental, Energy Finance, Green Trade, Sustainable Development.

Researchs

Publications in Peer-reviewed SSCI&SCI Journals

- 1) S Tiwari, **B Doğan**, E Kazemzadeh, S Ghosh, Q Ghulam Mustafa Qureshi (2026). The impact of ESG uncertainty on sustainable productivity capacity: Evidence from OECD countries.
Energy Sources, Part B: Economics, Planning, and Policy 21 (1),
<https://doi.org/10.1080/15567249.2026.2662570>
- 2) J Cifuentes-Faura, H Alofaysan, M Radulescu, **B Doğan** (2026). Dynamic spillover effect among carbon finance, bitcoin, and green energy markets: a novel decomposed connectedness and portfolio analysis *Financial Innovation* 12 (1), 109
<https://doi.org/10.1186/s40854-026-00922-z>
- 3) E Nketiah, **B Doğan**, S Tiwari, S Ghosh, EEM Ebrahim (2026) A socio-economic framework for net-zero emission: Insights from circular economy, energy transition and socio-political risk
Sustainable Production and Consumption <https://doi.org/10.1016/j.spc.2026.06.002>
- 4) S Islam, S Alvi, I Gharbi, O Hogan, **B Doğan**, R Chandra Bhowmik (2026) Global integration, human capital, and renewable energy transition: pathways to lower ecological footprints in the Horn of Africa *International Journal of Sustainable Development & World Ecology*, 1-21 <https://doi.org/10.1080/13504509.2026.2679144>
- 5) **B Doğan**, S Tiwari, AK Tiwari, DP Dash, Y Lv (2026) Navigating the Sustainable Development Goals Through Volatility Spillovers, Maritime Trade, and Commodity Markets *Sustainable Development* <https://doi.org/10.1002/sd.71248>
- 6) Y Peng, S Islam, E Kazemzadeh, MM Roshid, S Tiwari, **B Doğan** (2026) Sustainable Development and ESG Risks: Evidence on Green Growth and Ecological Footprint in OECD Countries *Sustainable Development* <https://doi.org/10.1002/sd.70914>.
- 7) MR Hossain, **B Doğan**, AK Tiwari, MA Naeem (2026) Do financial technology and clean bonds reshape risk spillovers in sectoral equity markets? A quantile-based assessment using the US case *Energy Economics*, 109222 <https://doi.org/10.1016/j.eneco.2026.109222>
- 8) **B Doğan**, MR Hossain, R Khalfaoui, AA Nassani, S Ghosh (2026) Navigating Chinese green deals through green investment, green technology, and green energy development: a race for sustainability or greenwashing? *Financial Innovation* 12 (1), 67
<https://doi.org/10.1186/s40854-025-00894-6>

- 9) C Li, S Tiwari, E Kazemzadeh, A Samour, S Ghosh, **B Doğan** (2026) Barriers to breakthroughs: Navigating renewable energy innovation, uncertainty, and economic growth for sustainable development. *Sustainable Development* <https://doi.org/10.1002/sd.70683>
- 10) B Bergougui, S Ghosh, **B Doğan**, A Samour, R Nepal (2026). When does high-tech research investment enable green energy transition? *Energy Conversion and Management: X*, 101598 <https://doi.org/10.1016/j.ecmx.2026.101598>
- 11) Y Xu, S Tiwari, E Kazemzadeh, S Ghosh, **B Doğan** (2026). How does smart cities and digital economy facilitate energy security and energy transition? Empirical evidence from of China. *Energy and Buildings*, 116639 <https://doi.org/10.1016/j.enbuild.2025.116639>
- 12) Ferraz, D., Shahzadi, I., Morales, H. F., and **Doğan, B.** (2025). The impact of financial development and economic complexity on energy and carbon intensity: evidence of the top 10 complex countries. *Energy Sources, Part B: Economics, Planning, and Policy*, 20(1). <https://doi.org/10.1080/15567249.2025.2516447>
- 13) **Doğan, B.**, Tiwari, S., Bergougui, B., Ghosh, S. and Balsalobre-Lorente, D. (2025). Green Innovation and Fiscal Spending: Decoding the Path to Sustainable Development. *Sustainable Development*. <https://doi.org/10.1002/sd.3464>
- 14) **Doğan, B.**, M. Radulescu, A. A. Nassani, K. SI. Mohammed, N.Benlagha and C.F. Baldan (2025). Spillovers across the crude oil and major currencies exchange rates using dynamic-quantile-frequency analysis, *International Review of Economics & Finance*, 104065. <https://doi.org/10.1016/j.iref.2025.104065>
- 15) **Doğan,B.**, R.Khalfaoui, B.Bergougui and S.Ghosh (2025). Unveiling the impact of the digital economy on the interplay of energy transition, environmental transformation, and renewable energy adoption, *Research in International Business and Finance*, 76, 102837. <https://doi.org/10.1016/j.ribaf.2025.102837>
- 16) Ghosh, S., **Doğan, B.**, Khalfaoui, R., & Shahzadi, I. (2024). Does import product diversification enhance energy demand in developed and developing economies? A policy-based analysis in the context of trade sustainability. *Energy Sources, Part B: Economics, Planning, and Policy*, 20(1). <https://doi.org/10.1080/15567249.2024.2437677>
- 17) **Doğan, B.**, E.Nketiah, S.Ghosh, A.A. Nassani (2025).The impact of the green technology on the renewable energy innovation: Fresh pieces of evidence under the role of research & development and digital economy, *Renewable and Sustainable Energy Reviews*,210,115193. <https://doi.org/10.1016/j.rser.2024.115193>
- 18) Bergougui, B., **Doğan, B.**, Ghosh, S. and Ayad H. (2024). Impact of environmental technology, economic complexity, and geopolitical risk on carbon emission inequality in

developed and developing countries: evidence from a PVAR-GMM approach. *Environ Dev Sustain.* <https://doi.org/10.1007/s10668-024-05715-x>

- 19) Lin, K. S. Ghosh, S. Abbas, M. Shahbaz, D. Ferraz and **Doğan, B. (2024)**. Heterogeneous impact of energy security and environmental regulations on energy transition: Exploring the disparity between high-income and middle-income countries, *Renewable Energy*, 237, Part B, 121610, <https://doi.org/10.1016/j.renene.2024.121610>
- 20) Ullah, I., Gatto, A., Radulescu, M., **Doğan, B.**, Nassani, A.A. and Si Mohammed, K. (2024), Analysing Oil Prices Fluctuations, Carbon Emissions and Renewable Energy Trends in Uncovering the Eco-Economic Interplay in China's Trade Liberalization. *Geological Journal*, 59: 3109-3122. <https://doi.org/10.1002/gj.5055>
- 21) **Doğan, B.**, S. B. Jabeur, A.K. Tiwari, E. J. A. Abakah (2024). Asymmetry in returns and volatility between green financial assets, sustainable investments, clean energy, and international stock markets, *Research in International Business and Finance*, 102626, <https://doi.org/10.1016/j.ribaf.2024.102626>
- 22) **Doğan, B.** L. K. Chu, R. Khalfaoui, S. Ghosh, M. Shahbaz (2024). Strategy towards sustainable energy transition: The effect of policy uncertainty, environmental technology and natural resources rent in the OECD nations, *Resources Policy*, 98, 105333, <https://doi.org/10.1016/j.resourpol.2024.105333>.
- 23) Radulescu, M. A. Rao, **Doğan, B.** Shujaat Abbas (2024). Co-movement between COVID-19, oil price and American stock market during 2020: Fresh investigation from partial and multiple wavelet methods, *Resources Policy*, 95, 105194. <https://doi.org/10.1016/j.resourpol.2024.105194>.
- 24) Trabelsi, N.; Tiwari, A.K.; **Dogan, B. (2024)**. Water and Emerging Energy Markets Nexus: Fresh Evidence from Advanced Causality and Correlation Approaches. *Energies*, 17, 3079. <https://doi.org/10.3390/en17133079>.
- 25) Dao, N.B., **Dogan, B.**, Ghosh, S. Kazemzadeh, E. and M. Radulescu (2024). Toward sustainable ecology: how do environmental technologies, green financial policies, energy uncertainties, and natural resources rents matter?, *Clean Techn Environ Policy*. <https://doi.org/10.1007/s10098-024-02887-y>
- 26) Tiwari A.K. Abakah E.J.A., **Doğan B.** Adekoya, O.B., and M. Wohar, (2024). Asymmetric spillover effects in energy markets, *International Review of Economics & Finance*, <https://doi.org/10.1016/j.iref.2024.02.001>

- 27) Li Z., **Doğan, B.**, Ghosh S., Chen, W.M., and D.B. Lorente. (2024). Economic complexity, natural resources and economic progress in the era of sustainable development: Findings in the context of resource deployment challenges, *Resources Policy*, 88,104504, <https://doi.org/10.1016/j.resourpol.2023.104504>
- 28) Abbas, S., Ghosh, S., Sucharita, S. **Dogan B. (2023)**. Going green: understanding the impacts of economic complexity, clean energy and natural resources on ecological footprint in complex economies. *Environ Dev Sustain.* <https://doi.org/10.1007/s10668-023-04154-4>.
- 29) Le, TL., Goodell, J.W., Khalfaoui, R., E.J.A. Abakah, **Dogan B. (2023)**. The impact of economic outlook on green finance: insights from linkages between green and inflation-indexed bonds. *Environ Dev Sustain.* <https://doi.org/10.1007/s10668-023-04153-5>
- 30) Ghosh S., Adebayo T.S., Abbas S., **Dogan B.**, S.A. Sarkodie (2023). Harnessing the roles of renewable energy, high tech industries, and financial globalization for environmental sustainability: Evidence from newly industrialized economies, *Natural Resources Forum*, <https://doi.org/10.1111/1477-8947.12356>.
- 31) Madaleno,M. Ahmed, Z. **Doğan, B.** Javeed, S. and L. Vasa (2023). The aptness of import-led growth hypothesis for sustainable development in South Asia: Do energy utilization and natural resources matter?, *Resources Policy*, 86, Part B, 104262; <https://doi.org/10.1016/j.resourpol.2023.104262>
- 32) Chu,L.K. **Doğan B.**, Dung, H.P., Ghosh, S., and I.Alnafrah (2023). A step towards ecological sustainability: How do productive capacity, green financial policy, and uncertainty matter? Focusing on different income level countries, *Journal of Cleaner Production*, 138846, <https://doi.org/10.1016/j.jclepro.2023.138846>.
- 33) **Doğan B.**, Rao A., Ferraz D., Sharma G.D. and Shahzadi I. (2023). What do we learn from Nexus between trade diversification and structural change: Informing the future about climate action and Sustainability, *Environ Sci Pollut Res*, <https://doi.org/10.1007/s11356-023-28770-9>
- 34) **Doğan B.**, Bashir M.F., M.Shahbaz., Abbas S., and Ghosh S. (2023). Formulating energy security strategies for a sustainable environment: Evidence from the newly industrialized economies, *Renewable and Sustainable Energy Reviews*, 184, 11355, <https://doi.org/10.1016/j.rser.2023.113551>

- 35) Ghosh S., Tiwari, A.K., **Doğan B.**, and Emmanuel J.A.A. (2023). The Dynamic Relationship Between Gas and Crude Oil Markets and Causal Impact of US Shale Gas. *Computational Economics*. <https://doi.org/10.1007/s10614-023-10415-1>.
- 36) Chu L.K., **Doğan, B.** Ghosh,S. M.Shahbaz (2023). The influence of shadow economy, environmental policies and geopolitical risk on renewable energy: A comparison of high- and middle-income countries, *Journal of Environmental Management*, 342, 118122. <https://doi.org/10.1016/j.jenvman.2023.118122>.
- 37) Khalfaoui,R., Arminen, H., **Doğan, B.**, and Ghosh, S.(2023). Environment-growth nexus and corruption in the MENA region: Novel evidence based on method of moments quantile estimations, *Journal of Environmental Management*,342,118146, <https://doi.org/10.1016/j.jenvman.2023.118146>.
- 38) Kamel S.M., Khalfaoui,R. **Doğan,B.**, Sharma, G.D. Mentel, U.(2023). The reaction of the metal and gold resource planning in the post-COVID-19 era and Russia-Ukrainian conflict: Role of fossil fuel markets for portfolio hedging strategies, *Resources Policy*, 83,103654, <https://doi.org/10.1016/j.resourpol.2023.103654>.
- 39) Emmanuel J. A. A., Tiwari, A.K. Ghosh, S., **Doğan, B.** (2023). Dynamic effect of Bitcoin, fintech and artificial intelligence stocks on eco-friendly assets, Islamic stocks and conventional financial markets: Another look using quantile-based approaches, *Technological Forecasting and Social Change*,192,122566, <https://doi.org/10.1016/j.techfore.2023.122566>.

- 40) Payne, E.P., Truong, H.H.D., Chu, L.K., **Doğan B.**, and Ghosh, S. (2023). The effect of economic complexity and energy security on measures of energy efficiency: Evidence from panel quantile analysis, *Energy Policy*, 177, 113547, <https://doi.org/10.1016/j.enpol.2023.113547>
- 41) Tiwari, A.K. Emmanuel J.A. A. **Doğan, B.**, and S., Ghosh (2023). Sustainable debt and gas markets: A new look using the time-varying wavelet-windowed cross-correlation approach, *Energy Economics*, 120, 106606, <https://doi.org/10.1016/j.eneco.2023.106606>.
- 42) **Dogan B.**, Trabelsi N., Tiwari A.K., S. Ghosh (2023). Dynamic Dependence and Causality Between Crude Oil, Green Bonds, Commodities, Geopolitical Risks, and Policy Uncertainty, *The Quarterly Review of Economics and Finance*, <https://doi.org/10.1016/j.qref.2023.02.006>.
- 43) Khalfaoui R., Salma Mefteh-Wali., **Doğan B.**, and Ghosh S (2023). Extreme spillover effect of COVID-19 pandemic-related news and cryptocurrencies on green bond markets: A quantile connectedness analysis, *International Review of Financial Analysis*, 102496 <https://doi.org/10.1016/j.irfa.2023.102496>.
- 44) Chu L.K., **Doğan B.**, Abakah E.J.A., Ghosh S., and Albeni M. (2022). Impact of economic policy uncertainty, geopolitical risk, and economic complexity on carbon emissions and ecological footprint: an investigation of the E7 countries. *Environmental Science and Pollution Research*, <https://doi.org/10.1007/s11356-022-24682-2>
- 45) Chu L.K., Ghosh S. **Doğan B.**, Nguyen N.H. and Shahbaz M. (2023). Energy security as new determinant of renewable energy: The role of economic complexity in top energy users, *Energy*, 263, Part C, 125799, <https://doi.org/10.1016/j.energy.2022.125799>
- 46) **Doğan B.**, Trabelsi N., Khalfaoui R., Ghosh S. and Shahzad U. (2022). Role of ethnic diversity, temperature changes, and socio-economic conditions for residential energy use and energy expenditures: Evidence from the United States, *Energy and Buildings*, 276, <https://doi.org/10.1016/j.enbuild.2022.112529>.
- 47) Ghosh S., D. Balsalobre-Lorente., **Doğan, B.**, Paiano, A., and Talbi, B. (2022). Modelling an empirical framework of the implications of tourism and economic complexity on environmental sustainability in G7 economies, *Journal of Cleaner Production*, 376, 134281, <https://doi.org/10.1016/j.jclepro.2022.134281>
- 48) **Doğan B.**, Ghosh S., Tiwari A.K., and Abakah E.J.A. (2022). The effect of global volatility uncertainty and geopolitical risk factors on international tourist arrivals in Asia, *International Journal of Tourism Research*, 1-62. <https://doi.org/10.1002/jtr.2550>

- 49) Wang J., Ghosh S., Olayinka O.A., **Doğan B.**, Shah M.I., and Zhong A. (2022). Achieving energy security amidst the world uncertainty in newly industrialized economies: The role of technological advancement, *Energy*, 125265. <https://doi.org/10.1016/j.energy.2022.125265>
- 50) Shahzad U., Madaleno M., Dagar V., Ghosh S., and **Doğan B.** (2022). Exploring the role of export product quality and economic complexity for economic progress of developed economies: Does institutional quality matter?, *Structural Change and Economic Dynamics*, 62, 40-51, <https://doi.org/10.1016/j.strueco.2022.04.003>
- 51) Murshed M., Saboori B., Madaleno M., Wang, H., and **Doğan B.** (2022). Exploring the nexuses between nuclear energy, renewable energy, and carbon dioxide emissions: The role of economic complexity in the G7 countries. *Renewable Energy*, 190, 664–674, <https://doi.org/10.1016/j.renene.2022.03.121>
- 52) Shahzad U. Jena S.K., Tiwari A.K., **Doğan B.**, Magazzino C. (2022). Time-frequency analysis between Bloomberg Commodity Index (BCOM) and WTI crude oil prices, *Resources Policy*, 78, 102823, <https://doi.org/10.1016/j.resourpol.2022.102823>
- 53) Ghosh S., **Doğan B.**, Can M., Shah M.I. and Apergis N. (2022). Does economic structure matter for income inequality? *Quality&Quantity* <https://doi.org/10.1007/s11135-022-01462-1>
- 54) Shahzad U., Elheddad M., Swart J., Ghosh S., and **Doğan, B.** (2023). The role of biomass energy consumption and economic complexity on environmental sustainability in G7 economies. *Business Strategy and the Environment*, 1–21, <https://doi.org/10.1002/bse.3175>.
- 55) Shahzad U., Ramzan M., Shah M.I., **Doğan B.**, Ajmi A.N. (2022). Analyzing the Nexus Between Geopolitical Risk, Policy Uncertainty, and Tourist Arrivals: Evidence from the United States. *Evaluation Review*, 46(3):266-295, <https://doi.org/10.1177/0193841X221085355>
- 56) **Doğan B.**, Ghosh S., Shahzadi I., Balsalobre-Lorente D., and Nguyen C.P. (2022). The relevance of economic complexity and economic globalization as determinants of energy demand for different stages of development, *Renewable Energy*, <https://doi.org/10.1016/j.renene.2022.03.11>
- 57) **Doğan B.**, Ferraz D., Gupta M., Huynh T.L.D. and Shahzadi I. (2022). Exploring the effects of import diversification on energy efficiency: Evidence from the OECD economies, *Renewable Energy*, <https://doi.org/10.1016/j.renene.2022.03.018>
- 58) **Doğan B.**, Radulescu M., Saboori B., and Shahzad U. (2022). Import Product Diversification and Renewable Energy: A New Appraisal from Developed and Developing

Countries. *Energy Sources, Part B: Economics, Planning, and Policy*.
<https://doi.org/10.1080/15567249.2022.2038733>

- 59) Talbi B., Ramzan M., Iqbal H.A. and **Doğan B.**, (2022) Appraisal of CO₂ emission in Tunisia's industrial sector: a dynamic vector autoregression method. *Environmental Science and Pollution Research*, <https://doi.org/10.1007/s11356-022-18805-y>.
- 60) Lv Y., Pang Y. and **Doğan B.**, (2022). The role of Chinese fiscal decentralization in the governance of carbon emissions: perspectives from spatial effects decomposition and its heterogeneity. *The Annals of Regional Science*, <https://doi.org/10.1007/s00168-021-01096-5>.
- 61) **Doğan B.**, Chu L.K., Ghosh S., Hoang D.P. and Lorente, D.B., (2022). How Are Environmental Tax and Carbon Emissions Are Related in The G7 Economies? *Renewable Energy*, <https://doi.org/10.1016/j.renene.2022.01.077>
- 62) Khalfaoui R., Jabeur S.B., and **Doğan B.**, (2022). The spillover effects and connectedness among green commodities, Bitcoins, and US stock markets: Evidence from the quantile VAR network. *Journal of Environmental Management*, 306, <https://doi.org/10.1016/j.jenvman.2022.114493>.
- 63) **Doğan B.**, Ghosh S., Hoang D.P. and Chu L.K. (2022). Are economic complexity and eco-innovation mutually exclusive to control energy demand and environmental quality in E7 and G7 countries? *Technology in Society*, 68, <https://doi.org/10.1016/j.techsoc.2022.101867>.
- 64) Xia W., Apergis N., Bashir M.F., Ghosh S., **Doğan B.**, and Shahzad U., (2022). Investigating the role of globalization, and energy consumption for environmental externalities: Empirical evidence from developed and developing economies. *Renewable Energy*, <https://doi.org/10.1016/j.renene.2021.10.084>.
- 65) Paramati, S.R., Shahzad U., and **Doğan B.**, (2022). The role of environmental technology for energy demand and energy efficiency: Evidence from OECD countries, *Renewable and Sustainable Energy Reviews*, 153, <https://doi.org/10.1016/j.rser.2021.111735>
- 66) Fatima T., Mentel G., **Doğan B.** Hashim Z., and Shahzad U., (2021). Investigating the role of export product diversification for renewable, and non-renewable energy consumption in GCC (gulf cooperation council) countries: does the Kuznets hypothesis exist? *Environment Development Sustainability*. <https://doi.org/10.1007/s10668-021-01789-z>
- 67) Rafique M.Z., **Doğan B.**, Husain S., Huang S., and Shahzad U., (2021). Role of economic complexity to induce renewable energy: contextual evidence from G7 and E7 countries, *International Journal of Green Energy*, 18:7, 745-754, <https://doi.org/10.1080/15435075.2021.1880912>.

- 68) Wang Z., Jebli M.B., Madaleno, M. **Doğan B.**, and Shahzad U., (2021). Does export product quality and renewable energy induce carbon dioxide emissions: Evidence from leading complex and renewable energy economies, *Renewable Energy*, 171,360-370, <https://doi.org/10.1016/j.renene.2021.02.066>.
- 69) Shahzad K., Farooq T.H., **Doğan B.**, Hu L.Z., and Shahzad U., (2021). Does environmental quality and weather induce COVID-19: Case study of Istanbul, Turkey, *Environmental Forensics*, <https://doi.org/10.1080/15275922.2021.1940380>
- 70) Xia W., **Doğan B.**, Shahzad U., Adedoyin F.F., Popoola A., Bashir M.A., (2021). An empirical investigation of tourism-led growth hypothesis in the European countries: evidence from augmented mean group estimator, *Portuguese Economic Journal* <https://doi.org/10.1007/s10258-021-00193-9>.
- 71) Shahzad U., Yulan Lv., **Doğan B.**, Xia W., (2021). Unveiling the heterogeneous impacts of export product diversification on renewable energy consumption: New evidence from G-7 and E-7 countries, *Renewable Energy*,164,1457-1470, <https://doi.org/10.1016/j.renene.2020.10.143>
- 72) **Doğan B.**, Jebli M.B. Shahzad K., Farooq T.H., and Shahzad U. (2020). Investigating the Effects of Meteorological Parameters on COVID-19: Case Study of New Jersey, United States, *Environmental Research*, 191, 110148, <https://doi.org/10.1016/j.envres.2020.110148>
- 73) Jena S., Tiwari A., **Doğan B.**, and Hammoudeh S., (2020). Are the top six cryptocurrencies efficient? Evidence from time-varying long memory. *International Journal of Finance & Economics*.1-11, <https://doi.org/10.1002/ijfe.2347>.
- 74) **Doğan B.**, Lorente D. B., and Nasir M. A. (2020). European commitment to COP21 and the role of energy consumption, FDI, trade and economic complexity in sustaining economic growth, *Journal of Environmental Management*, 273, 111146, <https://doi.org/10.1016/j.jenvman.2020.111146>
- 75) **Doğan B.**, Madaleno M., Tiwari A.K., and Hammoudeh, S. (2020). Impacts of export quality on environmental degradation: Does income matter?. *Environmental Science and Pollution Research*, (27), 13735–13772, <https://doi.org/10.1007/s11356-019-07371-5>.
- 76) Shahzad U., **Doğan B.**, Sinha and Z. Fareed (2020). Does Export Product Diversification Help to Reduce Energy Demand: Exploring the Contextual Evidences from the Newly Industrialized Countries, *Energy*, 214,118881, <https://doi.org/10.1016/j.energy.2020.118881>.
- 77) **Doğan B.**, Driha OM., Balsalobre Lorente D., and Shahzad U.,(2021). Mitigating the effects of economic complexity and renewable energy on carbon emissions in developed countries.

Sustainable Development. 1–12, <https://doi.org/10.1002/sd.2125>

- 78) Shahzad, U. Ferraz, D., **Doğan B.**, Aparecida, D. (2020). Export Product Diversification and CO2 Emissions: Contextual evidences from Developing and Developed Economies. *Journal of Cleaner Production*, 276, 124146. <https://doi.org/10.1016/j.jclepro.2020.124146>
- 79) Hu G., Can M., Paramati S.R., **Doğan B.**, and Fang J., (2020). The effect of import product diversification on carbon emissions: new evidence for sustainable economic policies, *Economic Analysis and Policy*, <https://doi.org/10.1016/j.eap.2020.01.004>
- 80) Bashir M.A., Sheng B., **Doğan B.**, Sarwar S., Shahzad U., (2020). Export product diversification and energy efficiency: Empirical evidence from OECD countries. *Structural Change and Economic Dynamics* 55, 232–243. <https://doi.org/10.1016/j.strueco.2020.09.002>.
- 81) Can M., **Doğan B.**, and Saboori B., (2020). Does trade matter for environmental degradation in developing countries? New evidence in the context of export product diversification. *Environmental Science and Pollution Research*, (27), 14702–14710. <https://doi.org/10.1007/s11356-020-08000-2>
- 82) **Doğan B.**, Saboori B., and Can M., (2019). Does economic complexity matter for environmental degradation? An empirical analysis for different stages of development. *Environmental Science and Pollution Research*, (26), 31900–31912. <https://doi.org/10.1007/s11356-019-06333-1>
- 83) **Doğan, B.**, Değer, O., (2018). The energy consumption and economic growth in the E7 countries: Cointegration in panel data with structural breaks. *Romanian Journal of Economic Forecasting*, XXI (1), 63-75. 8.

Publications in International Peer-reviewed Journals (ESCI, Scopus and EconLit)

- 1) **Doğan B.**, Can M., and Deger O. (2018). The Nexus Between Income Inequality, International Remittances and Economic Growth in Turkey, *CEA Journal of Economics*, 13(1): 5-16. (EBSCO & EconLit).
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Papers Presented at International Conferences

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- 2) 1st European Union Relations, Economics, Finance and Econometrics, EUREFE'16, July, 14-16, 2016, Aydın Turkey.
- 3) 10th European Conference on Social and Behavioral Sciences, May 19-22, 2016, Sarajevo, Bosnia and Herzegovina.
- 4) 5th Turkish Economic Association (TEK), International Conference on Economics, 20-22 September, 2016, Bodrum, Turkey.
- 5) 7th ICOPEC 2016: International Conference of Political Economy, Istanbul, Turkey.

Other Professional Activities Reviewer:

Environmental Science and Pollution Research (ESPR), Environment, Development and Sustainability,

Applied Economic, Social Indicators,

Economic Change Restructing,
Energy Sources, Part B: Economics, Planning, and Policy, Journal of Environmental
Economics and Policy,
Journal of Occupational and Environmental Medicine, Environmental Impact Assessment
Review, Technological Forecasting and Social Change, Resources Policy,
Energy, Energy Policy,
Enviromental Research,
Journal of Enviromental Management.

Editor:

Associate Editor in Environmental Economics and Management, Frontiers Journal

Miscellaneous

Certificates: Applied Econometrics I and II, Applied Time Series Analysis I and II,
Applied Panel Data Analysis I and II.

Computer Skills: Eviews, GAUSS.

Languages: Turkish (mother tongue), English (fluent)

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