

DAFTAR PUSTAKA

- Ahmad, M., Jiang, P., Majeed, A., Umar, M., Khan, Z., & Muhammad, S. (2020). The dynamic impact of natural resources, technological innovations and economic growth on ecological footprint: An advanced panel data estimation. *Resources Policy*, 69, 101817. <https://doi.org/https://doi.org/10.1016/j.resourpol.2020.101817>
- Ahmad, M., & Wu, Y. (2022). Combined role of green productivity growth, economic globalization, and eco-innovation in achieving ecological sustainability for OECD economies. *Journal of Environmental Management*, 302(PA), 113980. <https://doi.org/10.1016/j.jenvman.2021.113980>
- Al-Mulali, U., Weng-Wai, C., Sheau-Ting, L., & Mohammed, A. H. (2015). Investigating the environmental Kuznets curve (EKC) hypothesis by utilizing the ecological footprint as an indicator of environmental degradation. *Ecological Indicators*, 48, 315–323. <https://doi.org/10.1016/j.ecolind.2014.08.029>
- Amri, F., Zaied, Y. Ben, & Lahouel, B. Ben. (2019). ICT, total factor productivity, and carbon dioxide emissions in Tunisia. *Technological Forecasting and Social Change*, 146, 212–217. <https://doi.org/10.1016/j.techfore.2019.05.028>
- Anusua, D., & Agarwal, S. (2004). Telecommunications and economic growth: a panel data approach. *Applied Economics*, 36(15), 1649–1654. <https://doi.org/10.1080/0003684042000218552>
- Arshad Ansari, M., Haider, S., & Khan, N. A. (2020). Environmental Kuznets curve revisited: An analysis using ecological and material footprint. *Ecological Indicators*, 115, 106416. <https://doi.org/https://doi.org/10.1016/j.ecolind.2020.106416>
- Arya Wisnu, W. (2010). *Dampak Pemanasan Global* (1st ed.). ANDI.
- Aşıcı, A., & Acar, S. (2017). Nature and Economic Growth in Turkey: What Does Ecological Footprint Imply? *Middle East Development Journal*. <https://doi.org/10.1080/17938120.2017.1288475>
- Asongu, S. A., Le Roux, S., & Biekpe, N. (2017). Environmental degradation, ICT and inclusive development in Sub-Saharan Africa. *Energy Policy*, 111, 353–361. <https://doi.org/https://doi.org/10.1016/j.enpol.2017.09.049>
- Aydin, M., & Turan, Y. E. (2020). The influence of financial openness, trade openness, and energy intensity on ecological footprint: revisiting the environmental Kuznets curve hypothesis for BRICS countries. *Environmental Science and Pollution Research*, 27(34), 43233–43245.

<https://doi.org/10.1007/s11356-020-10238-9>

Aydin, S., Aydin, M. E., Ulvi, A., & Kilic, H. (2019). Antibiotics in hospital effluents: occurrence, contribution to urban wastewater, removal in a wastewater treatment plant, and environmental risk assessment. *Environmental Science and Pollution Research*, 26(1), 544–558. <https://doi.org/10.1007/s11356-018-3563-0>

Balsalobre-Lorente, D., Driha, O. M., Bekun, F. V., & Osundina, O. A. (2019a). Do agricultural activities induce carbon emissions? The BRICS experience. *Environmental Science and Pollution Research International*, 26(24), 25218–25234. <https://doi.org/10.1007/s11356-019-05737-3>

Balsalobre-Lorente, D., Driha, O. M., Bekun, F. V., & Osundina, O. A. (2019b). Do agricultural activities induce carbon emissions? The BRICS experience. *Environmental Science and Pollution Research International*, 26(24), 25218–25234. <https://doi.org/10.1007/S11356-019-05737-3>

Balsalobre-Lorente, D., Gokmenoglu, K. K., Taspinar, N., & Cantos-Cantos, J. M. (2019). An approach to the pollution haven and pollution halo hypotheses in MINT countries. *Environmental Science and Pollution Research*, 26(22), 23010–23026. <https://doi.org/10.1007/s11356-019-05446-x>

Boediono. (1999). *Teori Pertumbuhan Ekonomi sitasi*. Yogyakarta: BPFE.

Caglar, A. E., Mert, M., & Boluk, G. (2021). Testing the role of information and communication technologies and renewable energy consumption in ecological footprint quality: Evidence from world top 10 pollutant footprint countries. *Journal of Cleaner Production*, 298, 126784. <https://doi.org/10.1016/j.jclepro.2021.126784>

Carlarne, C. P., Gray, K. R., & Tarasofsky, R. (2016). *The Oxford Handbook of International Climate Change Law*. OUP Oxford. <https://books.google.co.id/books?id=THAWEAAAQBAJ>

CCICED-WWF. (2006). *Report on Ecological Footprint in China*. 1–300.

Charfeddine, L. (2017). The impact of energy consumption and economic development on Ecological Footprint and CO₂ emissions: Evidence from a Markov Switching Equilibrium Correction Model. *Energy Economics*, 65, 355–374. <https://doi.org/10.1016/j.eneco.2017.05.009>

Charfeddine, L., & Mrabet, Z. (2017). The impact of economic development and social-political factors on ecological footprint: A panel data analysis for 15 MENA countries. *Renewable and Sustainable Energy Reviews*, 76, 138–154. <https://doi.org/https://doi.org/10.1016/j.rser.2017.03.031>

- Community, S. (2016). *ASEAN Socio-Cultural Community blueprint 2025*.
- Danish, & wang, Z. (2019a). Investigation of the ecological footprint's driving factors: What we learn from the experience of emerging economies. *Sustainable Cities and Society*, 49, 101626. <https://doi.org/https://doi.org/10.1016/j.scs.2019.101626>
- Danish, & wang, Z. (2019b). Investigation of the ecological footprint's driving factors: What we learn from the experience of emerging economies. *Sustainable Cities and Society*, 49, 101626. <https://doi.org/10.1016/J.SCS.2019.101626>
- Dehghan Shabani, Z., & Shahnazi, R. (2019). Energy consumption, carbon dioxide emissions, information and communications technology, and gross domestic product in Iranian economic sectors: A panel causality analysis. *Energy*, 169, 1064–1078. <https://doi.org/10.1016/J.ENERGY.2018.11.062>
- Destek, M. A., & Manga, M. (2021). Technological innovation, financialization, and ecological footprint: evidence from BEM economies. *Environmental Science and Pollution Research*, 28(17), 21991–22001. <https://doi.org/10.1007/s11356-020-11845-2>
- Dogan, E., Ulucak, R., Kocak, E., & Isik, C. (2020). The use of ecological footprint in estimating the Environmental Kuznets Curve hypothesis for BRICST by considering cross-section dependence and heterogeneity. *Science of The Total Environment*, 723, 138063. <https://doi.org/https://doi.org/10.1016/j.scitotenv.2020.138063>
- Environment - ASEAN Main Portal*. (n.d.). Retrieved October 12, 2022, from <https://asean.org/our-communities/asean-socio-cultural-community/environment/>
- Ewing, B. (2010). calculation methodology for the national Footprint accounts. *Global Footprint Network Report*.
- Feng, S., Chong, Y., Yu, H., Ye, X., & Li, G. (2022). Digital financial development and ecological footprint: Evidence from green-biased technology innovation and environmental inclusion. *Journal of Cleaner Production*, 380(P2), 135069. <https://doi.org/10.1016/j.jclepro.2022.135069>
- FilizErataş, D. (2014). Evaluation Of The Environtmental Kuznet Curve Approach Within The Context Of “BRICT” Countries. *Journal*, 64(1), 1–25.
- Freeman, C., & Soete, L. (2013). Economics of industrial innovation. *Economics of Industrial Innovation*, 1–470. <https://doi.org/10.4324/9780203064474>

- Galeotti, M. (2007). Economic growth and the quality of the environment: Taking stock. *Environment, Development and Sustainability*, 9, 427–454. <https://doi.org/10.1007/s10668-006-9030-y>
- Galli, A., Wiedmann, T., Ercin, E., Knoblauch, D., Ewing, B., & Giljum, S. (2012). Integrating Ecological, Carbon and Water footprint into a “Footprint Family” of indicators: Definition and role in tracking human pressure on the planet. *Ecological Indicators*, 16, 100–112. <https://doi.org/10.1016/J.ECOLIND.2011.06.017>
- Gani, A. (2021). Fossil fuel energy and environmental performance in an extended STIRPAT model. *Journal of Cleaner Production*, 297, 126526. <https://doi.org/10.1016/J.JCLEPRO.2021.126526>
- GFN. (2022). *Ecological Footprint vs Biocapacity (gha)*. https://data.footprintnetwork.org/?_ga=2.263247052.1335676378.1648376744-145794252.1647335196#/countryTrends?cn=5001&type=BCtot,EFCtot
- Ghozali, I. (2017). Analisis Multivariat dan Ekonometrika Teori, Konsep, dan Aplikasi dengan EViews 10. In *Analisis Multivariat dan Ekonometrika Teori, Konsep, dan Aplikasi dengan EViews 10*. badan penerbit undip.
- Grossman, G. M., & Krueger, A. B. (1995). Economic Growth and the Environment*. *The Quarterly Journal of Economics*, 110(2), 353–377. <https://doi.org/10.2307/2118443>
- Gujarati, D. N. (2012). *Dasar-dasar ekonometrika buku 2 edisi 5 (Basic Econometrics)* (Ed. 5). Salemba Empat.
- Hassan, S. T., Xia, E., Khan, N. H., & Shah, S. M. A. (2019). Economic growth, natural resources, and ecological footprints: evidence from Pakistan. *Environmental Science and Pollution Research*, 26(3), 2929–2938. <https://doi.org/10.1007/s11356-018-3803-3>
- Hidayat, A. (2018). *Asumsi Multikolineitas*.
- Huang, Y., Haseeb, M., Usman, M., & Ozturk, I. (2022). Dynamic association between ICT, renewable energy, economic complexity and ecological footprint: Is there any difference between E-7 (developing) and G-7 (developed) countries? *Technology in Society*, 68(January), 101853. <https://doi.org/10.1016/j.techsoc.2021.101853>
- IEA. (2021). *Greenhouse Gas Emissions from Energy: Overview*. <https://www.iea.org/reports/greenhouse-gas-emissions-from-energy-overview>

- IEA – International Energy Agency.* (n.d.). Retrieved January 10, 2023, from <https://www.iea.org/>
- Kahouli, B., Hamdi, B., Nafla, A., & Chabaane, N. (2022). Investigating the relationship between ICT, green energy, total factor productivity, and ecological footprint: Empirical evidence from Saudi Arabia. *Energy Strategy Reviews*, 42, 100871. <https://doi.org/https://doi.org/10.1016/j.esr.2022.100871>
- Khetarpal, A. (2014). Information and Communication Technology (ICT) and Disability. *Review of Market Integration*, 6(1), 96–113. <https://doi.org/10.1177/0974929214560117>
- Kongbuamai, N., Bui, Q., & Nimsai, S. (2021). The effects of renewable and nonrenewable energy consumption on the ecological footprint: the role of environmental policy in BRICS countries. *Environmental Science and Pollution Research*, 28(22), 27885–27899. <https://doi.org/10.1007/s11356-021-12551-3>
- Kongbuamai, N., Bui, Q., Yousaf, H. M. A. U., & Liu, Y. (2020). The impact of tourism and natural resources on the ecological footprint: a case study of ASEAN countries. *Environmental Science and Pollution Research*, 27(16), 19251–19264. <https://doi.org/10.1007/s11356-020-08582-x>
- Majeed, M. T. (2018). Information and communication technology (ICT) and environmental sustainability in developed and developing countries. *Pakistan Journal of Commerce and Social Science*, 12(3), 758–783.
- Martí, J. M. C., Tancrez, J. S., & Seifert, R. W. (2015). Carbon footprint and responsiveness trade-offs in supply chain network design. *International Journal of Production Economics*, 166, 129–142. <https://doi.org/10.1016/J.IJPE.2015.04.016>
- Matrose, N. A., Obikese, K., Belay, Z. A., & Caleb, O. J. (2019). Does renewable energy consumption affect ecological footprints in Saudi Arabia? *Science of the Total Environment*, 135907. <https://doi.org/10.1016/j.renene.2022.03.043>
- Monfreda, C., Wackernagel, M., & Deumling, D. (2004). Establishing national natural capital accounts based on detailed Ecological Footprint and biological capacity assessments. *Land Use Policy*, 21(3), 231–246. <https://doi.org/https://doi.org/10.1016/j.landusepol.2003.10.009>
- Narayan, P. K., & Narayan, S. (2010). Carbon dioxide emissions and economic growth: Panel data evidence from developing countries. *Energy Policy*, 38(1), 661–666. <https://doi.org/https://doi.org/10.1016/j.enpol.2009.09.005>

- Nasir, M. A., Duc Huynh, T. L., & Xuan Tram, H. T. (2019). Role of financial development, economic growth & foreign direct investment in driving climate change: A case of emerging ASEAN. *Journal of Environmental Management*, 242, 131–141. <https://doi.org/10.1016/j.jenvman.2019.03.112>
- Nathaniel, S., Anyanwu, O., & Shah, M. (2020). Renewable energy, urbanization, and ecological footprint in the Middle East and North Africa region. *Environmental Science and Pollution Research*, 27(13), 14601–14613. <https://doi.org/10.1007/S11356-020-08017-7/TABLES/10>
- Nathaniel, S., Murshed, M., & Bassim, M. (2020). The nexus between economic growth, energy use, international trade and ecological footprints: The role of environmental regulations in N11 countries. *Energy Ecology and Environment*, 6. <https://doi.org/10.1007/s40974-020-00205-y>
- Nathaniel, S. P. (2021). Economic complexity versus ecological footprint in the era of globalization: evidence from ASEAN countries. *Environmental Science and Pollution Research*, 28(45), 64871–64881. <https://doi.org/10.1007/s11356-021-15360-w>
- Nikensari, S. I., Destilawati, S., & Nurjanah, S. (2019). Studi Environmental Kuznets Curve Di Asia: Sebelum Dan Setelah Millennium Development Goals. *Jurnal Ekonomi Pembangunan*, 27(2), 11–25. <https://doi.org/10.14203/jep.27.2.2019.11-25>
- OECD Patent Statistics Manual.* (2009). OECD Publishing. <https://books.google.co.id/books?id=ngrWAgAAQBAJ>
- Øvergaard, S. (2008). Definition of primary and secondary energy. *Standard International Energy Classification (SIEC) in the International Recommendation on Energy Statistics (IRES)*, *Energy Statistics*, 1–7.
- Özpolat, A. (2022). How does internet use affect ecological footprint?: An empirical analysis for G7 countries. *Environment, Development and Sustainability*, 24(11), 12833–12849. <https://doi.org/10.1007/s10668-021-01967-z>
- Panayotou. (1993). Empirical tests and policy analysis of environmental degradation at different stages of economic development. *ILO Working Papers*. <https://ideas.repec.org/p/ilo/ilowps/992927783402676.html>
- Pata, U. K., & Caglar, A. E. (2021). Investigating the EKC hypothesis with renewable energy consumption, human capital, globalization and trade openness for China: Evidence from augmented ARDL approach with a structural break. *Energy*, 216, 119220. <https://doi.org/https://doi.org/10.1016/j.energy.2020.119220>

- Porter, M. (1990). *The Competitive Advantage of Nations*. London: Macmillan.
- Pöyhönen, P.,;1; 1963. *A Tentative Model for the Volume of Trade between Countries. Review of World Economics*, 90, 93–100.
- Rees, W., & Wackernagel, M. (1992). *Ecological footprints and appropriated carrying capacity: What urban economics leaves out*, *Environment and Urbanisation*, vol. 4, no. 2. October.
- Rees, W., & Wackernagel, M. (1996). Urban ecological footprints: Why cities cannot be sustainable—And why they are a key to sustainability. *Environmental Impact Assessment Review*, 16(4), 223–248. [https://doi.org/https://doi.org/10.1016/S0195-9255\(96\)00022-4](https://doi.org/https://doi.org/10.1016/S0195-9255(96)00022-4)
- Sabir, S., & Gorus, M. S. (2019). The impact of globalization on ecological footprint: empirical evidence from the South Asian countries. *Environmental Science and Pollution Research*, 26(32), 33387–33398. <https://doi.org/10.1007/s11356-019-06458-3>
- Salman, M., Zha, D., & Wang, G. (2022). Interplay between urbanization and ecological footprints: Differential roles of indigenous and foreign innovations in ASEAN-4. *Environmental Science and Policy*, 127(November 2021), 161–180. <https://doi.org/10.1016/j.envsci.2021.10.016>
- Schumpeter, J., & Backhaus, U. (2003). The Theory of Economic Development. In J. Backhaus (Ed.), *Joseph Alois Schumpeter: Entrepreneurship, Style and Vision* (pp. 61–116). Springer US. https://doi.org/10.1007/0-306-48082-4_3
- Shahzad, U., Ferraz, D., Nguyen, H. H., & Cui, L. (2022). Investigating the spill overs and connectedness between financial globalization, high-tech industries and environmental footprints: Fresh evidence in context of China. *Technological Forecasting and Social Change*, 174(2), 121205. <https://doi.org/10.1016/j.techfore.2021.121205>
- Sharif, A., Baris-Tuzemen, O., Uzuner, G., Ozturk, I., & Sinha, A. (2020). Revisiting the role of renewable and non-renewable energy consumption on Turkey's ecological footprint: Evidence from Quantile ARDL approach. *Sustainable Cities and Society*, 57, 102138. <https://doi.org/https://doi.org/10.1016/j.scs.2020.102138>
- Shujah-ur-Rahman, Chen, S., Saud, S., Saleem, N., & Bari, M. W. (2019). Nexus between financial development, energy consumption, income level, and ecological footprint in CEE countries: do human capital and biocapacity matter? *Environmental Science and Pollution Research*, 26(31), 31856–31872. <https://doi.org/10.1007/s11356-019-06343-z>
- Sinha, A., Sengupta, T., & Alvarado, R. (2020). Interplay between technological

- innovation and environmental quality: Formulating the SDG policies for next 11 economies. *Journal of Cleaner Production*, 242, 118549. <https://doi.org/https://doi.org/10.1016/j.jclepro.2019.118549>
- Stern, D. I. (2004). The Rise and Fall of the Environmental Kuznets Curve. *World Development*, 32(8), 1419–1439. <https://doi.org/10.1016/J.WORLDDEV.2004.03.004>
- Surya, A. (2020). *Pengaruh Pertumbuhan Ekonomi dan Konsumsi Energi Terhadap Jejak Ekologis di ASEAN*. Airlangga University.
- Usman, M., & Hammar, N. (2021). Dynamic relationship between technological innovations, financial development, renewable energy, and ecological footprint: fresh insights based on the STIRPAT model for Asia Pacific Economic Cooperation countries. *Environmental Science and Pollution Research*, 28(12), 15519–15536. <https://doi.org/10.1007/s11356-020-11640-z>
- Usman, M., Makhdum, M. S. A., & Kousar, R. (2021). Does financial inclusion, renewable and non-renewable energy utilization accelerate ecological footprints and economic growth? Fresh evidence from 15 highest emitting countries. *Sustainable Cities and Society*, 65, 102590. <https://doi.org/https://doi.org/10.1016/j.scs.2020.102590>
- Wackernagel, M., Monfreda, C., Moran, D., Wermer, P., Goldfinger, S., Deumling, D., & Murray, M. (2005). National Footprint and Biocapacity Accounts 2005 : The underlying calculation method. *Land Use Policy*, 21(2004), 231–246.
- Weil, D. N., & Wilde, J. (2010). How Relevant Is Malthus for Economic Development Today? *The American Economic Review*, 100(2), 378–382.
- Weiss, E. B. (2008). Climate Change, Intergenerational Equity, and International Law. *Vermont Journal of Environmental Law*, 9(3), 615. <https://doi.org/10.2307/vermjenvilaw.9.3.615>
- Yandle, B., Bhattacharai, M., & Vijayaraghavan, M. (2004). Environmental Kuznets Curves: A Review of Findings, Methods, and Policy Implications. *PERC*, 2.
- Yilanci, V., Gorus, M. S., & Aydin, M. (2019). Are shocks to ecological footprint in OECD countries permanent or temporary? *Journal of Cleaner Production*, 212, 270–301. <https://doi.org/10.1016/j.jclepro.2018.11.299>
- Zafar, M. W., Zaidi, S. A. H., Khan, N. R., Mirza, F. M., Hou, F., & Kirmani, S. A. A. (2019). The impact of natural resources, human capital, and foreign direct investment on the ecological footprint: The case of the United States. *Resources Policy*, 63, 101428. <https://doi.org/10.1016/J.RESOURPOL.2019.101428>

- Zeraibi, A., Balsalobre-Lorente, D., & Murshed, M. (2021). The influences of renewable electricity generation, technological innovation, financial development, and economic growth on ecological footprints in ASEAN-5 countries. *Environmental Science and Pollution Research*, 28(37), 51003–51021. <https://doi.org/10.1007/s11356-021-14301-x>
- Zhang, C., & Liu, C. (2015). The impact of ICT industry on CO₂ emissions: A regional analysis in China. *Renewable and Sustainable Energy Reviews*, 44, 12–19. <https://doi.org/10.1016/J.RSER.2014.12.011>
- Zhou, X., Cai, Z., Tan, K. H., Zhang, L., Du, J., & Song, M. (2021). Technological innovation and structural change for economic development in China as an emerging market. *Technological Forecasting and Social Change*, 167, 120671. <https://doi.org/https://doi.org/10.1016/j.techfore.2021.120671>