

DAFTAR PUSTAKA

- Ahmed, K. and Qazi, A.Q. 2014. "Environmental Kuznets Curve for CO2 Emission in Mongolia: An Empirical Analysis." *Management of Environmental Quality: An International Journal* 25(4): 505–16.
- Alfian, Sarwono, H Nadeak, & Nasrudin, Bps Kabupaten, and Nias Selatan. 2023. "Pengaruh PDB per Kapita Dan Konsumsi Energi Terhadap Emisi GRK Di Indonesia The Effect of GDP Per Capita and Energy Consumption on GHG Emissions in Indonesia." *Jurnal Ekonomi dan Pembangunan Indonesia* 23(2): 128–45.
- ASEAN State of Climate Change Report (ASCCR). 2021. *Current Status and Outlook of the ASEAN Region Toward the ASEAN Climate Vision 2050*. Jakarta.
- Aziz, Shakila, and Shahriar Ahmed Chowdhury. 2023. "Analysis of Agricultural Greenhouse Gas Emissions Using the STIRPAT Model: A Case Study of Bangladesh." *Environment, Development and Sustainability* 25(5): 3945–65. doi:10.1007/s10668-022-02224-7.
- Basuki, A. T., & Yuliadi, I. 2014. *Modul Praktikum SPSS Dan Eviews*. Yogyakarta: Danisa Media.
- Bui Minh, Thuy, Toan Nguyen Ngoc, and Huyen Bui Van. 2023. "Relationship between Carbon Emissions, Economic Growth, Renewable Energy Consumption, Foreign Direct Investment, and Urban Population in Vietnam." *Heliyon* 9(6). doi:10.1016/j.heliyon.2023.e17544.
- Di, Yuna, Ruixin Zhi, Huaixi Song, and Lu Zhang. 2022. "Development and Influencing Factors of International Trade in Digitally Deliverable Services." *Frontiers in Psychology* 13. doi:10.3389/fpsyg.2022.908420.
- Dietz, Thomas, and Eugene A Rosa. 1994. "Rethinking the Environmental Impacts of Population, Affluence and Technology." *Human Ecology Review* 1(2): 277–300. <http://www.jstor.org/stable/24706840>.
- Dong, Kangyin, Gal Hochman, and Govinda R. Timilsina. 2020. "Do Drivers of CO2 Emission Growth Alter Overtime and by the Stage of Economic Development?" *Energy Policy* 140: 111420. doi:10.1016/J.ENPOL.2020.111420.
- Ehrlich, Paul R, and John P Holdren. 1971. "Impact of Population Growth." *Science* 171(3977): 1212–17. doi:10.1126/science.171.3977.1212.

- Fan, Tianhui, and Andrew Chapman. 2024. "Clarifying the Levers of Carbon Emission Reduction in Compact Cities in China: A Multi-Sectoral Approach." *Sustainable Futures* 7: 100200. doi:10.1016/J.SFTR.2024.100200.
- Febriyastuti Widyawati, Retno, Ermatry Hariani, Andi Lopa Ginting, and Elisabeth Nainggolan. 2021. "Pengaruh Pertumbuhan Ekonomi, Populasi Penduduk Kota, Keterbukaan Perdagangan Internasional Terhadap Emisi Gas Karbon Dioksida (CO₂) Di Negara ASEAN." *Jambura Agribusiness Journal* 3(1): 37–47. doi:10.37046/jaj.v3i1.11193.
- Feng, Haiyan, and Yan Li. 2024. "The Role of Fintech, Natural Resources, Environmental Taxes and Urbanization on Environmental Sustainability: Evidence from the Novel Panel Data Approaches." *Resources Policy* 92: 104970. doi:https://doi.org/10.1016/j.resourpol.2024.104970.
- Feriansyah, Feriansyah, Hari Nugroho, Aura Asyda Larre, Qori'atul Septiavin, and Cintya Khairun Nisa. 2023. "Economic Growth and CO₂ Emission in ASEAN: Panel-ARDL Approach." *Economics and Finance in Indonesia* 69(1): 102–13. doi:10.47291/efi.2022.04.
- Filonchyk, Mikalai, Michael P. Peterson, Lifeng Zhang, Volha Hurynovich, and Yi He. 2024. "Greenhouse Gases Emissions and Global Climate Change: Examining the Influence of CO₂, CH₄, and N₂O." *Science of The Total Environment* 935: 173359. doi:10.1016/J.SCITOTENV.2024.173359.
- Fisher, Ronald C.,. 1996. *State and Local Public Finance*. Chicago: Richard D. Irwin.
- Forero-Pineda, Clemente. 2006. "The Impact of Stronger Intellectual Property Rights on Science and Technology in Developing Countries." *Research Policy* 35(6): 808–24. doi:https://doi.org/10.1016/j.respol.2006.04.003.
- Friedlingstein, Pierre, Michael O'Sullivan, Matthew W. Jones, Robbie M. Andrew, Dorothee C.E. Bakker, Judith Hauck, Peter Landschützer, et al. 2023. "Global Carbon Budget 2023." *Earth System Science Data* 15(12): 5301–69. doi:10.5194/essd-15-5301-2023.
- Ghozali, Imam. 2016. *Aplikasi Analisis Multivariate Dengan Program SPSS*. Semarang: Badan Penerbit Universitas Diponegoro.
- Grossman, Gene, and Alan Krueger. 1991. *Environmental Impacts of a North American Free Trade Agreement*. Princeton, Woodrow Wilson School - Public and International Affairs. https://EconPapers.repec.org/RePEc:fth:priwpu:158.
- Gujarati, D.N., and D.C. Porter. 2009. *Basic Econometrics. 5th Edition*. New York: McGraw Hill Company.

- Gujarati, N. D., and D. C. Porter. 2013. *Dasar-Dasar Ekonometrika. Buku 1 Dan Buku 2 Edisi 5*. Jakarta: Salemba Empat.
- Gulev, S. K., Thorne, P. W., Ahn, J., Dentener, F. J., Domingues, C. M., Gerland, S., Gong, D. S., Kaufman, S., Nnamchi, H. C., Quaas, J., Rivera, J. A., Sathyendranath, S., Smith, S. L., Trewin, B., von Shuckmann, K., and Vose, R. S. 2021. "Changing State of the Climate System." In *Climate Change 2021 – The Physical Science Basis*, Cambridge University Press, 287–422. doi:10.1017/9781009157896.004.
- Hannah Ritchie. 2020. "Sector by Sector: Where Do Global Greenhouse Gas Emissions Come From?" *OurWorldinData.org*. <https://ourworldindata.org/ghg-emissions-by-sector> (December 31, 2024).
- IPCC. 2014. *Climate Change 2014: Mitigation of Climate Change: Working Group III Contribution to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change*. eds. O Edenhofer, R. Pichs-Madruga, Y. Sokona, E. Farahani, S. Kadner, K. Seyboth, A. Adler, et al. United Kingdom and New York: Cambridge University Press.
- IPCC. 2022. *Global Warming of 1.5°C Global Warming of 1.5°C*. Cambridge University Press. doi:10.1017/9781009157940.
- Jiang, H., Elahi, E., Gao, M., Huang, Y., Liu, X. 2024. "Digital Economy to Encourage Sustainable Consumption and Reduce Carbon Emissions." *Journal of Cleaner Production* 443.
- Jin, Scarlett T, Hui Kong, Rachel Wu, and Daniel Z Sui. 2018. "Ridesourcing, the Sharing Economy, and the Future of Cities." *Cities* 76: 96–104. doi:<https://doi.org/10.1016/j.cities.2018.01.012>.
- Jorgenson, Andrew K, Daniel Auerbach, and Brett Clark. 2014. "The (De-) Carbonization of Urbanization, 1960–2010." *Climatic Change* 127(3): 561–75. doi:10.1007/s10584-014-1267-0.
- Karaki, Bassam Abu, Omar Al Kasasbeh, Abdalla Alassuli, and Amro Alzghoul. 2023. "The Impact of the Digital Economy on Carbon Emissions Using the STIRPAT Model." *International Journal of Energy Economics and Policy* 13(5): 139–43. doi:10.32479/ijeep.14513.
- Karunia, Monica Ruth, Ahmad Komarulzaman, and Ari Tjahjawardita. 2023a. "Konsumsi Energi, Pembangunan Sektor Keuangan Dan Emisi Karbon Di Indonesia." *Jurnal Ekonomi dan Pembangunan Indonesia* 23(1): 81–92. doi:10.21002/jepi.2023.06.
- Kementerian Energi dan Sumber Daya Mineral Republik Indonesia (KESDM). 2024. *Capaian Kinerja Sektor ESDM Tahun 2023*. Jakarta.

- Kementrian Koordinator Bidang Perekonomian Republik Indonesia. 2023. *Buku Putih “Strategi Nasional Pengembangan Ekonomi Digital Indonesia 2030.”* Jakarta.
- Knudsen, Eirik Sjøholm, Lasse B Lien, Bram Timmermans, Ivan Belik, and Sujit Pandey. 2021. “Stability in Turbulent Times? The Effect of Digitalization on the Sustainability of Competitive Advantage.” *Journal of Business Research* 128: 360–69. doi:<https://doi.org/10.1016/j.jbusres.2021.02.008>.
- Kuntsman, Adi, and Imogen Rattle. 2019. “Towards a Paradigmatic Shift in Sustainability Studies: A Systematic Review of Peer Reviewed Literature and Future Agenda Setting to Consider Environmental (Un)Sustainability of Digital Communication.” *Environmental Communication* 13(5): 567–81. doi:10.1080/17524032.2019.1596144.
- Li, Xiaoyan, Jia Liu, and Peijie Ni. 2021. “The Impact of the Digital Economy on CO2 Emissions: A Theoretical and Empirical Analysis.” *Sustainability (Switzerland)* 13(13). doi:10.3390/su13137267.
- Liu, Ying, and Chao Feng. 2020. “Decouple Transport CO2 Emissions from China’s Economic Expansion: A Temporal-Spatial Analysis.” *Transportation Research Part D: Transport and Environment* 79: 102225. doi:10.1016/J.TRD.2020.102225.
- Lutz, Wolfgang., William P. Butz, and Samir. KC. 2017. *World Population and Human Capital in the Twenty-First Century : An Overview*. Oxford University Press.
- Lwasa, S, K.C. Seto, X. Bai, H. Blanco, K.R. Gurney, Ş. Kılış, J.Murakami O. Lucon, et al. 2022. “Urban Systems and Other Settlements.” In *Climate Change 2022 - Mitigation of Climate Change*, UK and New York, NY, USA: Cambridge University Press, 861–952. doi:10.1017/9781009157926.010.
- Lynn Margherio, Dave Henry, Sandra Cooke, and Sabrina Montes. 1998. *The Emerging Digital Economy*. Washington, D.C.
- Mankiw N. G., and Taylor M. P. 2014. *Economics (3rd Ed)*. Boston: Cengage Learning.
- Mengpin Ge, Johannes Friedrich, and Leandro Vigna. 2024. *Where Do Emissions Come From? 4 Charts Explain Greenhouse Gas Emissions by Sector*. <https://www.wri.org/insights/4-charts-explain-greenhouse-gas-emissions-countries-and-sectors#> (December 31, 2024).
- National Snow and Ice Data Center. 2024. “Quick Facts, What Is an Ice Sheet?” <https://nsidc.org/learn/parts-cryosphere/ice-sheets/ice-sheet-quick-facts> (December 31, 2024).

- Overland, Indra. *Impact of Climate Change on ASEAN International Affairs: Risk and Opportunity Multiplier*.
<https://www.researchgate.net/publication/320622312>.
- Patrignani, Lilia. 2024. *Understanding Digital Trade*.
 doi:10.32057/0.QEF.2024.0841. <https://www.bancaditalia.it/>
- Pattak, Dulal Chandra, Farian Tahrim, Mahdi Salehi, Liton Chandra Voumik, Salma Akter, Mohammad Ridwan, Beata Sadowska, and Grzegorz Zimon. 2023. "The Driving Factors of Italy's CO2 Emissions Based on the STIRPAT Model: ARDL, FMOLS, DOLS, and CCR Approaches." *Energies* 16(15). doi:10.3390/en16155845.
- Pratiwi, Ida Ayu Meisthya, Ida Bagus Putu Purbadharmaja, and I Made Putra Yasa. 2024. "Does Growth Have an Impact on CO2 Emission in ASEAN Countries?" *Jurnal Ekonomi Pembangunan* 22(1): 133–44. doi:10.29259/jep.v22i1.23047.
- Rahman M M., Alam K. 2022. "Effects of Corruption, Technological Innovation, Globalisation, and Renewable Energy on Carbon Emissions in Asian Countries." *Utilities Policy* 79(C): 203–13.
- Raihan, Asif, Shewly Bala, Afsana Akther, Mohammad Ridwan, Md. Eleais, and Prattoy Chakma. 2024. "Advancing Environmental Sustainability in the G-7: The Impact of the Digital Economy, Technological Innovation, and Financial Accessibility Using Panel ARDL Approach." *Journal of Economy and Technology*. doi:<https://doi.org/10.1016/j.ject.2024.06.001>.
- Raihan, Asif, Rawshan Ara Begum, Mohd Nizam, Mohd Said, and Joy Jacqueline Pereira. 2022. "Dynamic Impacts of Energy Use, Agricultural Land Expansion, and Deforestation on CO2 Emissions in Malaysia." *Environmental and Ecological Statistics* 29(3): 477–507. doi:10.1007/s10651-022-00532-9.
- Ratnawati, Dian. 2016. "Carbon Tax Sebagai Alternatif Kebijakan Mengatasi Eksternalitas Negatif Emisi Karbon Di Indonesia." *Indonesian Treasury Review (ITRev): Jurnal Perbendaharaan, Keuangan Negara dan Kebijakan Publik* 1(2): 53–67. doi:<https://doi.org/https://doi.org/10.33105/itrev.v1i2.51>.
- Reneri Arista, and Titi Amar. 2019. "Analisis Kausalitas Emisi CO2, Konsumsi Energi, Pertumbuhan Ekonomi, Dan Modal Manusia Di ASEAN." *Jurnal Kajian Ekonomi dan Pembangunan*: 519–32.
- Rogers, Everett M. 1995. "Diffusion of Innovations: Modifications of a Model for Telecommunications." In *Die Diffusion von Innovationen in Der Telekommunikation*, eds. Matthias-W. Stoetzer and Alwin Mahler. Berlin, Heidelberg: Springer Berlin Heidelberg, 25–38. doi:10.1007/978-3-642-79868-9_2.

- Sari, Ratna, Puspita, Indah Lia, Muhammad Luthfi3, Lestari Wuryanti. 2022. "Pengaruh Keputusan Investasi, Keputusan Pendanaan, Kinerja Keuangan, Inflasi, Nilai Tukar Dan Dividen Terhadap Harga Saham Pada Perusahaan Manufaktur Yang Terdaftar Di Bursa Efek Indonesia (BEI) Tahun 2016-2018." *Jurnal Riset Akuntansi dan Manajemen* 11.
- Sarkodie, Samuel Asumadu, and Vladimir Strežov. 2019. "A Review on Environmental Kuznets Curve Hypothesis Using Bibliometric and Meta-Analysis." *Science of the Total Environment* 649: 128–45. doi:10.1016/j.scitotenv.2018.08.276.
- Shvakov, E. E., and E. A. Petrova. 2020. "Newest Trends and Future Scenarios for a Sustainable Digital Economy Development. In Scientific and Technical Revolution: Yesterday, Today and Tomorrow." *Springer International Publishing*: 1378–85.
- Simon Kuznets. 1955. "Economic Growth and Income Inequality." *The American Economic Review* XLV. <https://assets.aeaweb.org/asset-server/files/9438.pdf> (December 31, 2024).
- Sinha, A., & Shahbaz, M. 2018. "Estimation of Environmental Kuznets Curve for CO2 Emission: Role of Renewable Energy Generation in India." *Renewable Energy* 119: 703–11.
- Song, Chengzhen, Qingfang Liu, Jinping Song, and Wei Ma. 2024. "Impact Path of Digital Economy on Carbon Emission Efficiency: Mediating Effect Based on Technological Innovation." *Journal of Environmental Management* 358: 120940. doi:<https://doi.org/10.1016/j.jenvman.2024.120940>.
- Tapscott, D. 1995. *The Digital Economy: Promise and Peril in the Age of Networked Intelligence*. Amerika Serikat: McGraw-Hill.
- Vélez-Henao, Johan Andrés, David Font Vivanco, and Jesús Antonio Hernández-Riveros. 2019. "Technological Change and the Rebound Effect in the STIRPAT Model: A Critical View." *Energy Policy* 129: 1372–81. doi:10.1016/J.ENPOL.2019.03.044.
- Wang, Wei Zheng, Lan Cui Liu, Hua Liao, and Yi Ming Wei. 2021. "Impacts of Urbanization on Carbon Emissions: An Empirical Analysis from OECD Countries." *Energy Policy* 151: 112171. doi:10.1016/J.ENPOL.2021.112171.
- Wang Xiaohong. 2021. "Digital Trade as the New Engine for Foreign Trade." *China Economic Transition (CET)* 4(4). doi:10.3868/s060-012-021-0053-2.
- WHO global air quality guidelines. 2021. *Particulate Matter (PM_{2.5} and PM₁₀), Ozone, Nitrogen Dioxide, Sulfur Dioxide and Carbon Monoxide*. Geneva: World Health Organization.
- Widarjono, Agus. 2013. *Ekonometrika*. Yogyakarta: UPP STIM YKPN.

- Widarjono, Agus. 2018. *Ekonometrika: Pengantar Dan Aplikasinya Disertai Panduan Eviews*. Yogyakarta: UPP STIM YKPN.
- Wößmann, Ludger. 2003. "Specifying Human Capital." *Journal of Economic Surveys* 17(3): 239–70. doi:<https://doi.org/10.1111/1467-6419.00195>.
- (WTO), World Trade Organization. 2019. *Joint Statement on Electronic Commerce*. WTO.
<https://docs.wto.org/dol2fe/Pages/SS/directdoc.aspx?filename=q:/WT/L/1056.pdf&Open=True>.
- Zhang, Jihuan. 2021. "Environmental Kuznets Curve Hypothesis on CO2 Emissions: Evidence for China." *Journal of Risk and Financial Management* 14(3). doi:10.3390/jrfm14030093.
- Zhu, Zhichuan, Bo Liu, Zhuoxi Yu, and Jianhong Cao. 2022. "Effects of the Digital Economy on Carbon Emissions: Evidence from China." *International Journal of Environmental Research and Public Health* 19(15). doi:10.3390/ijerph19159450.