

Daftar Pustaka

- Abbas, Shujaat. 2014. "Trade Liberalization and Its Economic Impact on Developing and Least Developed Countries." *Journal of International Trade Law and Policy* 13 (3): 215–21. <https://doi.org/10.1108/JITLP-06-2013-0018>.
- Abid, Mehdi. 2017. "Does economic, financial and institutional developments matter for environmental quality? A comparative analysis of EU and MEA countries." *Journal of Environmental Management* 188 (Maret):183–94. <https://doi.org/10.1016/j.jenvman.2016.12.007>.
- Acemoglu, Daron, dan James Robinson. 2010. "The Role of Institutions in Growth and Development." *Review of Economics and Institutions* 1 (2). <https://EconPapers.repec.org/RePEc:pia:review:v:1:y:2010:i:2:n:1>.
- Ahmad, Najid, Liangsheng Du, Jiye Lu, Jianlin Wang, Hong-Zhou Li, dan Muhammad Zaffar Hashmi. 2017. "Modelling the CO₂ emissions and economic growth in Croatia: Is there any environmental Kuznets curve?" *Energy* 123 (Maret):164–72. <https://doi.org/10.1016/j.energy.2016.12.106>.
- Alshehry, Atef Saad, dan Mounir Belloumi. 2017. "Study of the environmental Kuznets curve for transport carbon dioxide emissions in Saudi Arabia." *Renewable and Sustainable Energy Reviews* 75 (Agustus):1339–47. <https://doi.org/10.1016/j.rser.2016.11.122>.
- ASEAN Centre for Energy. 2021. "ASEAN State of Climate Change Report." Jakarta: ASEAN Secretariat. https://asean.org/wp-content/uploads/2021/10/ASCCR-e-publication-Correction_8-June.pdf.
- . 2024. "8th ASEAN Energy Outlook (AEO8)." *ASEAN Centre for Energy (ACE)* 8. <https://aseanenergy.org/wp-content/uploads/2024/09/8th-ASEAN-Energy-Outlook.pdf>.
- Azam, Muhammad, dan Chandra Emirullah. 2014. "The Role of Governance in Economic Development: Evidence from Some Selected Countries in Asia and the Pacific." *International Journal of Social Economics* 41 (12): 1265–78. <https://doi.org/10.1108/IJSE-11-2013-0262>.
- Azam, Muhammad, Abdul Qayyum Khan, Hussin Bin Abdullah, dan Muhammad Ejaz Qureshi. 2016. "The Impact of CO₂ Emissions on Economic Growth: Evidence from Selected Higher CO₂ Emissions Economies." *Environmental Science and Pollution Research* 23 (7): 6376–89. <https://doi.org/10.1007/s11356-015-5817-4>.
- Bakirtas, Tahsin, dan Ahmet Gokce Akpolat. 2018. "The relationship between energy consumption, urbanization, and economic growth in new emerging-market countries." *Energy* 147 (Maret):110–21. <https://doi.org/10.1016/j.energy.2018.01.011>.
- Begum, Rawshan Ara, Kazi Sohag, Sharifah Mastura Syed Abdullah, dan Mokhtar Jaafar. 2015. "CO₂ emissions, energy consumption, economic and population growth in Malaysia." *Renewable and Sustainable Energy Reviews* 41 (Januari):594–601. <https://doi.org/10.1016/j.rser.2014.07.205>.
- Bhattacharya, Mita, Awaworyi Sefa Churchill, dan Sudharshan Reddy Paramati. 2017. "The dynamic impact of renewable energy and institutions on

- economic output and CO₂ emissions across regions.” *Renewable Energy* 111 (Oktober):157–67. <https://doi.org/10.1016/j.renene.2017.03.102>.
- Breitung, Jörg. 2001. “The Local Power of Some Unit Root Tests for Panel Data.” Dalam *Nonstationary Panels, Panel Cointegration, and Dynamic Panels*, 15:161–77. Emerald Group Publishing Limited. [https://doi.org/10.1016/S0731-9053\(00\)15006-6](https://doi.org/10.1016/S0731-9053(00)15006-6).
- Carbonbrief. 2019. “The Carbon Brief Profile: Indonesia.” Carbon Brief. 27 Maret 2019. <https://www.carbonbrief.org/the-carbon-brief-profile-indonesia/>.
- Dumitrescu, Elena-Ivona, dan Christophe Hurlin. 2012. “Testing for Granger non-causality in heterogeneous panels.” *Economic Modelling* 29 (4): 1450–60. <https://doi.org/10.1016/j.econmod.2012.02.014>.
- EIA. 2022. “State Energy Data System 2022: Consumption.” State Energy Data System (SEDS) report. United States of America. <https://www.eia.gov/state/seds/archive/seds2022.pdf>.
- Engle, Robert F., dan C. W. J. Granger. 1987. “Co-Integration and Error Correction: Representation, Estimation, and Testing.” *Econometrica* 55 (2): 251–76. <https://doi.org/10.2307/1913236>.
- EPA. 2025. “Inventory of U.S. Greenhouse Gas Emissions and Sinks.” Reports and Assessments. 15 Januari 2025. <https://www.epa.gov/ghgemissions/inventory-us-greenhouse-gas-emissions-and-sinks>.
- Gagliardi, Francesca. 2008. “Institutions and economic change: A critical survey of the new institutional approaches and empirical evidence.” *The Journal of Socio-Economics* 37 (1): 416–43. <https://doi.org/10.1016/j.socec.2007.03.001>.
- Gries, T, dan M Redlin. 2012. “Trade Openness and Economic Growth: A Panel Causality Analysis.” *Working Papers CIE*, CIE Center for International Economics., 52. <https://faculty.washington.edu/karyiu/confer/sea12/papers/SG12-112%20Redlin.pdf>.
- Grossman, Gene M., dan Alan B. Krueger. 1991. “Environmental Impacts of a North American Free Trade Agreement.” *NBER Working Papers*, NBER Working Papers, , no. 3914 (November), 1–57.
- IEA. 2024a. “Southeast Asia Energy Outlook 2024.” <https://iea.blob.core.windows.net/assets/ac357b64-0020-421c-98d7-f5c468dad0f/SoutheastAsiaEnergyOutlook2024.pdf>.
- . 2024b. “World Energy Outlook 2024.” <https://iea.blob.core.windows.net/assets/140a0470-5b90-4922-a0e9-838b3ac6918c/WorldEnergyOutlook2024.pdf>.
- Im, Kyung So, M. Hashem Pesaran, dan Yongcheol Shin. 2003. “Testing for unit roots in heterogeneous panels.” *Journal of Econometrics* 115 (1): 53–74. [https://doi.org/10.1016/S0304-4076\(03\)00092-7](https://doi.org/10.1016/S0304-4076(03)00092-7).
- Jalil, Abdul, dan Mete Feridun. 2014. “Energy-Driven Economic Growth: Energy Consumption—Economic Growth Nexus Revisited for China.” *Emerging Markets Finance and Trade* 50 (5): 159–68. <https://doi.org/10.2753/REE1540-496X500511>.

- Kao, Chihwa. 1999. "Spurious regression and residual-based tests for cointegration in panel data." *Journal of Econometrics* 90 (1): 1–44. [https://doi.org/10.1016/S0304-4076\(98\)00023-2](https://doi.org/10.1016/S0304-4076(98)00023-2).
- Kar, Sabyasachi, Amrita Roy, dan Kunal Sen. 2019. "The double trap: Institutions and economic development." *Economic Modelling* 76 (Januari):243–59. <https://doi.org/10.1016/j.econmod.2018.08.002>.
- Khan, Muhammad, dan Waqas Hanif. 2020. "Institutional Quality and the Relationship between Inflation and Economic Growth." *Empirical Economics* 58 (2): 627–49. <https://doi.org/10.1007/s00181-018-1479-7>.
- Khan, Muhammad, dan Arslan Tariq Rana. 2021. "Institutional quality and CO₂ emission–output relations: The case of Asian countries." *Journal of Environmental Management* 279 (Februari):111569. <https://doi.org/10.1016/j.jenvman.2020.111569>.
- Kuznets, Simon. 1955. "Economic Growth and Income Inequality" 45 (Maret):1–28.
- Lau, Lin-Sea, Chee-Keong Choong, dan Yoke-Kee Eng. 2014. "Carbon dioxide emission, institutional quality, and economic growth: Empirical evidence in Malaysia." *Renewable Energy* 68 (Agustus):276–81. <https://doi.org/10.1016/j.renene.2014.02.013>.
- Leal, Patricia Hipólito, dan António Cardoso Marques. 2022. "The evolution of the environmental Kuznets curve hypothesis assessment: A literature review under a critical analysis perspective." *Heliyon* 8 (11): e11521. <https://doi.org/10.1016/j.heliyon.2022.e11521>.
- Lean, Hooi Hooi, dan Russell Smyth. 2010. "CO₂ emissions, electricity consumption and output in ASEAN." *Applied Energy* 87 (6): 1858–64. <https://doi.org/10.1016/j.apenergy.2010.02.003>.
- Menyah, Kojo, dan Yemane Wolde-Rufael. 2010. "Energy consumption, pollutant emissions and economic growth in South Africa." *Energy Economics* 32 (6): 1374–82. <https://doi.org/10.1016/j.eneco.2010.08.002>.
- Moudine, Chourouk, Younes El Khattab, dan Mounia Bettah. 2019. "Institutional Quality and Economic Development: Focus on the Moroccan Case." *MPRA Paper*, MPRA Paper, Februari. <https://ideas.repec.org/p/prapa/mprapa/92670.html>.
- Murphy, Kevin M., Andrei Shleifer, dan Robert W. Vishny. 1993. "Why Is Rent-Seeking So Costly to Growth?" *The American Economic Review* 83 (2): 409–14.
- Narayan, Paresh Kumar, dan Seema Narayan. 2010. "Carbon dioxide emissions and economic growth: Panel data evidence from developing countries." *Energy Policy* 38 (1): 661–66. <https://doi.org/10.1016/j.enpol.2009.09.005>.
- North, Douglass C. 1990. *Institutions, Institutional Change and Economic Performance*. Political Economy of Institutions and Decisions. Cambridge: Cambridge University Press. <https://doi.org/10.1017/CBO9780511808678>.
- Omeje, Ambrose Nnaemeka. 2024. "Institutional Quality and Trade Competitiveness in ASEAN Region: Implication for Inclusive and Sustainable Development." *Journal of Asian and African Studies*,

- Desember, 00219096241303938.
<https://doi.org/10.1177/00219096241303938>.
- Otim, Jacob, dan Geoffrey Ssebabi Mutumba. 2025. "Carbon emissions, economic governance and economic growth." *Next Research* 2 (2): 100200. <https://doi.org/10.1016/j.nexres.2025.100200>.
- Ozcan, Burcu. 2013. "The nexus between carbon emissions, energy consumption and economic growth in Middle East countries: A panel data analysis." *Energy Policy* 62 (November):1138–47. <https://doi.org/10.1016/j.enpol.2013.07.016>.
- Paltsev, Sergey, Michael Mehling, Niven Winchester, Jennifer Morris, dan Kirby Ledvina. 2018. "Pathways to Paris: Association of Southeast Asian Nations (ASEAN)." *MIT Joint Program on the Science and Policy of Global Change*. <https://globalchange.mit.edu/sites/default/files/P2P-ASEAN-Report.pdf>.
- Panayotou, T. 1997. "Demystifying the environmental Kuznets curve: Turning a black box into a policy tool." *Environment and Development Economics* 2 (4): 465–84. <https://doi.org/10.1017/S1355770X97000259>.
- Panayotou, Theodore. 1993. *Empirical tests and policy analysis of environmental degradation at different stages of economic development*. Geneva 22, Switzerland: International Labour Organization. http://www.ilo.org/public/libdoc/ilo/1993/93B09_31_engl.pdf.
- Pedroni, Peter. 2001. "Fully Modified OLS for Heterogeneous Cointegrated Panels." Dalam *Nonstationary Panels, Panel Cointegration, and Dynamic Panels*, 15:93–130. Emerald Group Publishing Limited. [https://doi.org/10.1016/S0731-9053\(00\)15004-2](https://doi.org/10.1016/S0731-9053(00)15004-2).
- . 2004. "PANEL COINTEGRATION: ASYMPTOTIC AND FINITE SAMPLE PROPERTIES OF POOLED TIME SERIES TESTS WITH AN APPLICATION TO THE PPP HYPOTHESIS." *Econometric Theory* 20 (3): 597–625. <https://doi.org/10.1017/S0266466604203073>.
- Pesaran, M. Hashem. 2004. "General Diagnostic Tests for Cross Section Dependence in Panels." *SSRN Electronic Journal*. <https://doi.org/10.2139/ssrn.572504>.
- . 2007. "A Simple Panel Unit Root Test in the Presence of Cross-Section Dependence." *Journal of Applied Econometrics* 22 (2): 265–312. <https://doi.org/10.1002/jae.951>.
- Phillips, Peter C. B., dan Hyungsik R. Moon. 1999. "Linear Regression Limit Theory for Nonstationary Panel Data." *Econometrica* 67 (5): 1057–1111. <https://doi.org/10.1111/1468-0262.00070>.
- Pradhan, Rudra P., Mak B. Arvin, John H. Hall, dan Neville R. Norman. 2017. "ASEAN economic growth, trade openness and banking-sector depth: The nexus." *Economia* 18 (3): 359–79. <https://doi.org/10.1016/j.econ.2017.05.002>.
- Prakash, Navendu. 2025. "Income disparities and environmental dynamics: Exploring varied impacts of renewable energy, innovations, and economic growth on CO₂ emissions." *Renewable Energy* 243 (April):122596. <https://doi.org/10.1016/j.renene.2025.122596>.

- Prasad, Majeti Narasimha Vara. 2024. "Chapter 1 - Bioremediation, bioeconomy, circular economy, and circular bioeconomy—Strategies for sustainability." Dalam *Bioremediation and Bioeconomy (Second Edition)*, disunting oleh Majeti Narasimha Vara Prasad, 3–32. Elsevier. <https://doi.org/10.1016/B978-0-443-16120-9.00025-X>.
- Rigobon, Roberto, dan Dani Rodrik. 2004. "Rule of Law, Democracy, Openness, and Income: Estimating the Interrelationships." w10750. Cambridge, MA: National Bureau of Economic Research. <https://doi.org/10.3386/w10750>.
- Saidi, Kais, Mohammad Mafizur Rahman, dan Mounira Amamri. 2017. "The causal nexus between economic growth and energy consumption: New evidence from global panel of 53 countries." *Sustainable Cities and Society* 33 (Agustus):45–56. <https://doi.org/10.1016/j.scs.2017.05.013>.
- Salman, Muhammad, Xingle Long, Lamini Dauda, dan Claudia Nyarko Mensah. 2019. "The impact of institutional quality on economic growth and carbon emissions: Evidence from Indonesia, South Korea and Thailand." *Journal of Cleaner Production* 241 (Desember):118331. <https://doi.org/10.1016/j.jclepro.2019.118331>.
- Salman, Muhammad, Xingle Long, Lamini Dauda, Claudia Nyarko Mensah, dan Sulaman Muhammad. 2019. "Different impacts of export and import on carbon emissions across 7 ASEAN countries: A panel quantile regression approach." *Science of The Total Environment* 686 (Oktober):1019–29. <https://doi.org/10.1016/j.scitotenv.2019.06.019>.
- Sarkodie, Samuel Asumadu, dan Samuel Adams. 2018. "Renewable energy, nuclear energy, and environmental pollution: Accounting for political institutional quality in South Africa." *Science of The Total Environment* 643 (Desember):1590–1601. <https://doi.org/10.1016/j.scitotenv.2018.06.320>.
- Sebri, Maamar, dan Ousama Ben-Salha. 2014. "On the causal dynamics between economic growth, renewable energy consumption, CO₂ emissions and trade openness: Fresh evidence from BRICS countries." *Renewable and Sustainable Energy Reviews* 39 (November):14–23. <https://doi.org/10.1016/j.rser.2014.07.033>.
- Shahbaz, Muhammad, Muhammad Zakaria, Syed Jawad Hussain Shahzad, dan Mantu Kumar Mahalik. 2018. "The energy consumption and economic growth nexus in top ten energy-consuming countries: Fresh evidence from using the quantile-on-quantile approach." *Energy Economics* 71 (Maret):282–301. <https://doi.org/10.1016/j.eneco.2018.02.023>.
- Sikder, Arjita, John Inekwe, dan Mita Bhattacharya. 2019. "Economic output in the era of changing energy-mix for G20 countries: New evidence with trade openness and research and development investment." *Applied Energy* 235 (Februari):930–38. <https://doi.org/10.1016/j.apenergy.2018.10.092>.
- Slesman, Ly, Ahmad Zubaidi Baharumshah, dan Wahabuddin Ra'ees. 2015. "Institutional infrastructure and economic growth in member countries of the Organization of Islamic Cooperation (OIC)." *Economic Modelling* 51 (Desember):214–26. <https://doi.org/10.1016/j.econmod.2015.08.008>.

- Sok, Vong, Natalia Derodofa, dan Tri Sulistyو Saputro. 2020. "Climate Change is Real: The ASEAN Region is Bearing its Brunt." *The ASEAN*, September 2020.
- Solarin, Sakiru Adebola, Usama Al-Mulali, dan Ilhan Ozturk. 2017. "Validating the environmental Kuznets curve hypothesis in India and China: The role of hydroelectricity consumption." *Renewable and Sustainable Energy Reviews* 80 (Desember):1578–87. <https://doi.org/10.1016/j.rser.2017.07.028>.
- Statista. 2025. "Global CO₂ Emissions by Year 1940-2024." Statista. 15 Januari 2025. <https://www.statista.com/statistics/276629/global-co2-emissions/>.
- Stern, David I. 2004. "The Rise and Fall of the Environmental Kuznets Curve." *World Development* 32 (8): 1419–39. <https://doi.org/10.1016/j.worlddev.2004.03.004>.
- Tamazian, Artur, dan Bhaskara B. Rao. 2010. "Do economic, financial and institutional developments matter for environmental degradation? Evidence from transitional economies." *Energy Economics* 32 (1): 137–45. <https://doi.org/10.1016/j.eneco.2009.04.004>.
- Templet, Paul H. 1999. "Energy, diversity and development in economic systems; an empirical analysis." *Ecological Economics* 30 (2): 223–33. [https://doi.org/10.1016/S0921-8009\(98\)00085-8](https://doi.org/10.1016/S0921-8009(98)00085-8).
- Tiba, Sofien, dan Anis Omri. 2017. "Literature survey on the relationships between energy, environment and economic growth." *Renewable and Sustainable Energy Reviews* 69 (Maret):1129–46. <https://doi.org/10.1016/j.rser.2016.09.113>.
- Ulucak, Recep, dan Faik Bilgili. 2018. "A reinvestigation of EKC model by ecological footprint measurement for high, middle and low income countries." *Journal of Cleaner Production* 188 (Juli):144–57. <https://doi.org/10.1016/j.jclepro.2018.03.191>.
- Viglioni, Marco Túlio Dinali, Cristina Lelis Leal Calegario, Arthur Cesar Dinali Viglioni, dan Nádia Campos Pereira Bruhn. 2024. "Foreign direct investment and environmental degradation: Can intellectual property rights help G20 countries achieve carbon neutrality?" *Technology in Society* 77 (Juni):102501. <https://doi.org/10.1016/j.techsoc.2024.102501>.
- Wang, Qiang, Xincheng Cheng, Ugur Korkut Pata, Rongrong Li, dan Mustafa Tevfik Kartal. 2024. "Intermediating effect of mineral resources on renewable energy amidst globalization, financial development, and technological progress: Evidence from globe based on income-groups." *Resources Policy* 90 (Maret):104798. <https://doi.org/10.1016/j.resourpol.2024.104798>.
- Westerlund, Joakim. 2005. "New Simple Tests for Panel Cointegration." *Econometric Reviews* 24 (3): 297–316. <https://doi.org/10.1080/07474930500243019>.
- Zafar, Muhammad Wasif, Muhammad Shahbaz, Fujun Hou, dan Avik Sinha. 2019. "From nonrenewable to renewable energy and its impact on economic growth: The role of research & development expenditures in Asia-Pacific Economic Cooperation countries." *Journal of Cleaner Production* 212 (Maret):1166–78. <https://doi.org/10.1016/j.jclepro.2018.12.081>.



- Zahonogo, Pam. 2017. "Trade and economic growth in developing countries: Evidence from sub-Saharan Africa." *Journal of African Trade* 3 (1). <https://doi.org/10.1016/j.joat.2017.02.001>.
- Zhu, Huiming, Lijun Duan, Yawei Guo, dan Keming Yu. 2016. "The effects of FDI, economic growth and energy consumption on carbon emissions in ASEAN-5: Evidence from panel quantile regression." *Economic Modelling* 58 (November):237–48. <https://doi.org/10.1016/j.econmod.2016.05.003>.