

DAFTAR PUSTAKA

- Adebayo, T. S. (2021). Testing the EKC hypothesis in Indonesia: empirical evidence from the ARDL-based bounds and wavelet coherence approaches. *Applied Economics Journal*, 28(1), 78–100. <https://doi.org/10.22004/ag.econ.334394>
- Ahmad, M., Muslija, A., & Satrovic, E. (2021). Does economic prosperity lead to environmental sustainability in developing economies? Environmental Kuznets curve theory. *Environmental Science and Pollution Research*, 28(18), 22588–22601. <https://doi.org/10.1007/s11356-020-12276-9>
- Alam, M. M., Murad, M. W., Noman, A. H. M., & Ozturk, I. (2016). Relationships among carbon emissions, economic growth, energy consumption and population growth: Testing Environmental Kuznets Curve hypothesis for Brazil, China, India and Indonesia. *Ecological Indicators*, 70, 466–479. <https://doi.org/10.1016/j.ecolind.2016.06.043>
- Badeeb, R. A., Lean, H. H., & Shahbaz, M. (2020). Are too many natural resources to blame for the shape of the Environmental Kuznets Curve in resource-based economies? *Resources Policy*, 68(May), 101694. <https://doi.org/10.1016/j.resourpol.2020.101694>
- Baumol, W. J., & Blinder, A. S. (2011). *Economics: Principles & Policy*. http://books.google.com/books?id=_t111PktA-4C&pgis=1
- Benoit, K. (2011). Linear Regression Models with Logarithmic Transformations. *London School of Economics*, 1–8. <http://www.kenbenoit.net/courses/ME104/logmodels2.pdf>
- Brock, W. A., & Taylor, M. S. (2010). The Green Solow model. *Journal of Economic Growth*, 15(2), 127–153. <https://doi.org/10.1007/s10887-010-9051-0>
- Cole, M. A., Rayner, A. J., & Bates, J. M. (1997). The environmental Kuznets curve: An empirical analysis. *Environment and Development Economics*, 2(4), 401–
<https://doi.org/10.1017/S1355770X97000211>
-), D., Woyanti, N., Budi, S. P., Sasana, H., & Ghozali, I. (2019). the aging Growth: an Empiric Evidence of Environmental Kuznets Curve in



Indonesia. *International Journal of Energy Economics and Policy*, 9(5), 339–345. <https://doi.org/10.32479/ijeep.7816>

Dasgupta, S., Laplante, B., Wang, H., & Wheeler, D. (2002). Confronting the environmental Kuznets curve. *Journal of Economic Perspectives*, 16(1), 147–168. <https://doi.org/10.1257/0895330027157>

Dinda, S. (2004). Environmental Kuznets Curve hypothesis: A survey. *Ecological Economics*, 49(4), 431–455. <https://doi.org/10.1016/j.ecolecon.2004.02.011>

Dogan, E., & Inglesi-Lotz, R. (2020). The impact of economic structure to the environmental Kuznets curve (EKC) hypothesis: evidence from European countries. *Environmental Science and Pollution Research*, 27(11), 12717–12724. <https://doi.org/10.1007/s11356-020-07878-2>

Effendi, R., Aliasuddin, A., Samsudin, H., Rahmi, N., & Fachrurrozi, K. (2024). Revisiting the Effect of FDI and Trade Openness on Carbon Dioxide in Indonesia: Modelling the Environmental Kuznets Curve. *International Journal of Energy Economics and Policy*, 14(6), 450–456. <https://doi.org/10.32479/ijeep.17202>

Fong, L. S., Salvo, A., & Taylor, D. (2020). Evidence of the environmental Kuznets curve for atmospheric pollutant emissions in Southeast Asia and implications for sustainable development: A spatial econometric approach. *Sustainable Development*, 28(5), 1441–1456. <https://doi.org/10.1002/sd.2097>

Gujarati, D. N. (2004). *Basic Econometrics Fourth Edition*. McGraw-Hill.

Gujarati, D. N. (2015). *Econometrics by Example Second Edition*. In PALGRAVE (Second). PALGRAVE. <https://doi.org/10.1088/1751-8113/44/8/085201>

Holtz-Eakin, Douglas; Selden, T. M. (1995). Stoking the fires? CO2 emissions and economic growth. *Journal of Public Economics*, 57(1), 85–101. <https://doi.org/10.18848/1835-7156/cgp/v02i03/37070>

Khinnik, V., & Liew, S. (2004). Which Lag Length Selection Criteria Should We Employ? *Economics Bulletin*, 3(33), 1–9.

Wiedmann, T., Pongratz, J., Andrew, R., Crippa, M., Olivier, J. G. J., denhofer, D., Mattioli, G., Khourdajie, A. Al, House, J., Pachauri, S.,



Figueroa, M., Saheb, Y., Slade, R., Hubacek, K., Sun, L., Ribeiro, S. K., Khennas, S., De La Rue Du Can, S., ... Minx, J. (2021). A review of trends and drivers of greenhouse gas emissions by sector from 1990 to 2018. *Environmental Research Letters*, 16(7). <https://doi.org/10.1088/1748-9326/abee4e>

Liu, D., Guo, X., & Xiao, B. (2019). What causes growth of global greenhouse gas emissions? Evidence from 40 countries. *Science of the Total Environment*, 661, 750–766. <https://doi.org/10.1016/j.scitotenv.2019.01.197>

Magnani, E. (2001). The Environmental Kuznets Curve: Development path or policy result? *Environmental Modelling and Software*, 16(2), 157–165. [https://doi.org/10.1016/S1364-8152\(00\)00079-7](https://doi.org/10.1016/S1364-8152(00)00079-7)

Maneejuk, N., Ratchakom, S., Maneejuk, P., & Yamaka, W. (2020). Does the environmental Kuznets curve exist? An international study. *Sustainability (Switzerland)*, 12(21), 1–22. <https://doi.org/10.3390/su12219117>

Massagony, A., & Budiono. (2023). Is the Environmental Kuznets Curve (EKC) hypothesis valid on CO2 emissions in Indonesia? *International Journal of Environmental Studies*, 80(1), 20–31. <https://doi.org/10.1080/00207233.2022.2029097>

Mehmood, U., & Tariq, S. (2020). Globalization and CO2 emissions nexus: evidence from the EKC hypothesis in South Asian countries. *Environmental Science and Pollution Research*, 27(29), 37044–37056. <https://doi.org/10.1007/s11356-020-09774-1>

Narayan, P. K. (2005). The saving and investment nexus for China: Evidence from cointegration tests. *Applied Economics*, 37(17), 1979–1990. <https://doi.org/10.1080/00036840500278103>

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*, 237(1), 131–141. <https://doi.org/10.1016/j.jenvman.2019.03.112>

Al. I., Chen, L., Yang, M., Msigwa, G., Farghali, M., Fawzy, S., Rooney, D.



- W., & Yap, P. S. (2023). Cost, environmental impact, and resilience of renewable energy under a changing climate: a review. *Environmental Chemistry Letters*, 21(2), 741–764. <https://doi.org/10.1007/s10311-022-01532-8>
- Ouyang, X., Fang, X., Cao, Y., & Sun, C. (2020). Factors behind CO2 emission reduction in Chinese heavy industries: Do environmental regulations matter? *Energy Policy*, 145(August 2019), 111765. <https://doi.org/10.1016/j.enpol.2020.111765>
- Panayotou, T. (1993). Empirical tests and policy analysis of environmental degradation at different stages of economic development. In *Pacific and Asian Journal of Energy* (Vol. 4, Issue 1).
- Pesaran, M. H., Shin, Y., & Smith, R. J. (2001). Bounds testing approaches to the analysis of level relationships. *Journal of Applied Econometrics*, 16(3), 289–326. <https://doi.org/10.1002/jae.616>
- Prasetyanto, P. K., & Sari, F. (2021). Environmental kuznets curve: Economic growth with environmental degradation in indonesia. *International Journal of Energy Economics and Policy*, 11(5), 622–628. <https://doi.org/10.32479/IJEEP.11609>
- Rahman, M. M., Sultana, N., & Velayutham, E. (2022). Renewable energy, energy intensity and carbon reduction: Experience of large emerging economies. *Renewable Energy*, 184, 252–265. <https://doi.org/10.1016/j.renene.2021.11.068>
- Roca, J., Padilla, E., Farré, M., & Galletto, V. (2001). Economic growth and atmospheric pollution in Spain: Discussing the environmental Kuznets curve hypothesis. *Ecological Economics*, 39(1), 85–99. [https://doi.org/10.1016/S0921-8009\(01\)00195-1](https://doi.org/10.1016/S0921-8009(01)00195-1)
- Sadavarte, P., Pandey, S., Maasackers, J. D., Lorente, A., Borsdorff, T., Denier der Gon, H., Houweling, S., & Aben, I. (2021). Methane Emissions from emitting Coal Mines in Australia Quantified Using TROPOMI Satellite observations. *Environmental Science and Technology*, 55(24), 16573–30. <https://doi.org/10.1021/acs.est.1c03976>



- Saidi, K., & Omri, A. (2020). The impact of renewable energy on carbon emissions and economic growth in 15 major renewable energy-consuming countries. *Environmental Research*, 186(February), 109567. <https://doi.org/10.1016/j.envres.2020.109567>
- Sarkodie, S. A., & Ozturk, I. (2020). Investigating the Environmental Kuznets Curve hypothesis in Kenya: A multivariate analysis. *Renewable and Sustainable Energy Reviews*, 117(August 2019), 109481. <https://doi.org/10.1016/j.rser.2019.109481>
- Selden, T. M., & Song, D. (1994). Environmental quality and development: Is there a kuznets curve for air pollution emissions? In *Journal of Environmental Economics and Management* (Vol. 27, Issue 2, pp. 147–162). <https://doi.org/10.1006/jeem.1994.1031>
- Shafik, N. S., & Bandyopadhyay. (1992). Economic growth and environmental quality: time-series and cross-country evidence. *Working Paper World Development Report*, 902. https://doi.org/doi.org/10.1093/oep/46.Supplement_1.757
- Sikder, M., Wang, C., Yao, X., Huai, X., Wu, L., KwameYeboah, F., Wood, J., Zhao, Y., & Dou, X. (2022). The integrated impact of GDP growth, industrialization, energy use, and urbanization on CO2 emissions in developing countries: Evidence from the panel ARDL approach. *Science of the Total Environment*, 837(February), 155795. <https://doi.org/10.1016/j.scitotenv.2022.155795>
- Sohag, K., Kalugina, O., & Samargandi, N. (2019). Re-visiting environmental Kuznets curve: role of scale, composite, and technology factors in OECD countries. *Environmental Science and Pollution Research*, 26(27), 27726–27737. <https://doi.org/10.1007/s11356-019-05965-7>
- Solow, R. M. (1956). A Contribution to the Theory of Economic Growth Author (s): Robert M . Solow Source. *The Quartely Journal of Economics*, 70(1), 65–94. <http://www.jstor.org/stable/1884513>



- I. (1998). Progress on the environmental Kuznets curve? *Environment Development Economics*, 3(2), 173–196. [s://doi.org/10.1017/S1355770X98000102](https://doi.org/10.1017/S1355770X98000102)

- Stern, D. I., Michael, C. S., & Edward, B. B. (1996). Economic Growth and Environmental Degradation: The Environmental Kuznets Curve and Sustainable Development. *World Development*, 24(7), 1151–1160.
- Stiglitz, J. E., & Rosengard, J. K. (2015). Economics of the public sector: Fourth international student edition. In *WW Norton & Company*. <https://doi.org/10.1080/02690949008726060>
- Sugiawan, Y., & Managi, S. (2016). The environmental Kuznets curve in Indonesia: Exploring the potential of renewable energy. *Energy Policy*, 98, 187–198. <https://doi.org/10.1016/j.enpol.2016.08.029>
- Suki, N. M., Sharif, A., Afshan, S., & Suki, N. M. (2020). Revisiting the Environmental Kuznets Curve in Malaysia: The role of globalization in sustainable environment. *Journal of Cleaner Production*, 264, 121669. <https://doi.org/10.1016/j.jclepro.2020.121669>
- Takashi, F. (2023). Empirical assessment of the environmental Kuznets curve hypothesis in Indonesia, Malaysia, the Philippines, and Thailand using the ARDL and FMOLS techniques. *Energy Economics Letters*, 10(1), 19–34. <https://doi.org/10.55493/5049.v10i1.4712>
- Tol, R. S. J. (2018). The economic impacts of climate change. *Review of Environmental Economics and Policy*, 12(1), 4–25. <https://doi.org/10.1093/reep/rex027>
- Usama, A. mulali, Solarin, S. A., & Salahuddin, M. (2020). The prominence of renewable and non-renewable electricity generation on the environmental Kuznets curve: A case study of Ethiopia. *Energy*, 211, 118665. <https://doi.org/10.1016/j.energy.2020.118665>
- Walter, E. . (2015). Applied Econometric Time Series Fourth Edition. In *Wiley*. WILEY. <https://doi.org/10.2307/1269759>
- Wang, X., Zhang, T., Nathwani, J., Yang, F., & Shao, Q. (2022). Environmental illation, technology innovation, and low carbon development: Revisiting EK Hypothesis, Porter Hypothesis, and Jevons' Paradox in China's iron steel industry. *Technological Forecasting and Social Change*,



176(December 2021), 121471.
<https://doi.org/10.1016/j.techfore.2022.121471>

WCED, S. W. S. (1987). Our Common Future. *World Commission on Environment and Development*, 17(1), 1–91.

Yuan, X., Su, C. W., Umar, M., Shao, X., & LOBONTJ, O. R. (2022). The race to zero emissions: Can renewable energy be the path to carbon neutrality? *Journal of Environmental Management*, 308(February).
<https://doi.org/10.1016/j.jenvman.2022.114648>

Zhu, T., Wang, R., Yi, N., Niu, W., Wang, L., & Xue, Z. (2020). CO₂ and SO₂ emission characteristics of the whole process industry chain of coal processing and utilization in China. *International Journal of Coal Science and Technology*, 7(1), 19–25. <https://doi.org/10.1007/s40789-020-00297-1>

