

## DAFTAR PUSTAKA

- Ahmad, N., Du, L., Lu, J., Wang, J., Li, H.-Z., & Hashmi, M. Z. (2017). Modelling the CO<sub>2</sub> emissions and economic growth in Croatia: Is there any environmental Kuznets curve? *Energy*, 123, 164-172.
- 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.
- Ali, A., Khatoon, S., Ather, M., & Akhtar, N. (2015). Modeling Energy Consumption , Carbon Emission and Economic Growth: Empirical Analysis for Pakistan. *International Journal of Energy Economics and Policy*, 5(2), 624–630.
- Al-Mulali, U., Weng-Wai, C., Sheau-Ting, L. and 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, pp.315-323.
- Altıntaş, H., & Kassouri, Y. (2020). Is the environmental Kuznets Curve in Europe related to the per-capita ecological footprint or CO<sub>2</sub> emissions?. *Ecological Indicators*, 113, 106187.
- Amri, F. (2018). Carbon dioxide emissions, total factor productivity, ICT, trade, financial development, and energy consumption: testing environmental Kuznets curve hypothesis for Tunisia. *Environmental Science and Pollution Research*, 25(33), 33691-33701.
- Apergis, N., & Ozturk, I. (2015). Testing Environmental Kuznets Curve hypothesis in Asian countries. *Ecological Indicators*, 52, 16-22.
- Aroui, M. E. H., Youssef, A. B., M'henni, H., & Rault, C. (2012). Energy consumption, economic growth and CO<sub>2</sub> emissions in Middle East and North African countries. *Energy policy*, 45, 342-349.
- Aung, T. S., Saboori, B., & Rasoulinezhad, E. (2017). Economic growth and environmental pollution in Myanmar: an analysis of environmental Kuznets curve. *Environ Sci Pollut Res Int*, 24(25), 20487-20501.
- Azam, M., & Khan, A. Q. (2016). Testing the Environmental Kuznets Curve hypothesis: A comparative empirical study for low, lower middle, upper middle and *high income* countries. *Renewable and Sustainable Energy Reviews*, 63, 556-567.
- Aziz, N., Sharif, A., Raza, A., & Rong, K. (2020). Revisiting the role of forestry, agriculture, and renewable energy in testing environment Kuznets curve in Pakistan: evidence from Quantile ARDL approach. *Environmental Science and Pollution Research*, 27(9), 10115-10128

- Baltagi, B. H. (2008). Forecasting with panel data. *Journal of forecasting*, 27(2), 153-173.
- Basarir, A., & Arman, H. (2013). Sustainable development and environmental Kuznets curve in GCC countries. In *Proceedings of the 13th International Conference on Environmental Science and Technology, Athens, Greece, September 5* (Vol. 7).
- Basuki, A. T., & Prawoto, N. (2016). *Analisis Regresi dalam Penelitian Ekonomi dan Bisnis*. Jakarta: Raja Grafindo Persada.
- Beck, K. A., & Joshi, P. (2015). An Analysis of the Environmental Kuznets Curve for Carbon Dioxide Emissions: Evidence for OECD and Non-OECD Countries. *European Journal of Sustainable Development*, 4(3), 33–45.
- Beckerman, W. (1992). Economic growth and the environment: Whose growth? Whose environment?. *World development*, 20(4), 481-496.
- Benavides, M. (2017). International Journal of Energy Economics and Policy Economic Growth, Renewable Energy and Methane Emissions: Is there an Environmental Kuznets Curve in Austria. *International Journal of Energy Economics and Policy*, 7(1).
- Bhagwati, J. (1993). The case for free trade. *Scientific American*, 269(5), 42-49.
- Buchanan, J. M., & Stubblebine, W. C. (1962). Externality. Classic Papers in *Natural Resource Economics*.
- Caballero, P., Waskow, D., Dagnet, Y., Elliott, C., Northrop, E., Thwaites, J., & Amerasinghe, N. M. (2016). *Steely Determination Brings Progress at Climate Talks in Marrakech*.
- Camci-Cetin, Sema, Murat Mustafa Kutluturk, and Ahmet Kibar Cetin. (2018). The Impact of Income Levels of Countries on Environmental Pollution: Testing the Environmental Kuznets Curve. *Fresenius Environmental Bulletin* 27 (9):5804-5810.
- Chen, Q., & Taylor, D. (2020). Economic development and pollution emissions in Singapore: Evidence in support of the Environmental Kuznets Curve hypothesis and its implications for regional sustainability. *Journal of Cleaner Production*, 243.
- Chen, X., Huang, B., & Lin, C. T. (2019). Environmental awareness and environmental Kuznets curve. *Economic Modelling*, 77, 2-11.
- Chertow, M. R. (2008). Industrial ecology in a developing context. *Sustainable development and environmental management: experiences and case studies*, 335-349.
- Chiu, Y. B. (2012). Deforestation and the environmental Kuznets curve in developing countries: A panel smooth transition regression approach. *Canadian Journal of Agricultural Economics/Revue canadienne d'agroeconomie*, 60(2), 177-194.

- Choumert, J., Motel, P. C., & Dakpo, H. K. (2013). Is the Environmental Kuznets Curve for deforestation a threatened theory? A meta-analysis of the literature. *Ecological Economics*, 90, 19-28.
- Colombo, U. (2001). The Club of Rome and sustainable development. *Futures*, 33(1), 7-11.
- Cole, J. R., & McCoskey, S. (2013). Does global meat consumption follow an environmental Kuznets curve?. *Sustainability: Science, Practice and Policy*, 9(2), 26-36.
- Couwenberg, J., Dommain, R., & Joosten, H. (2010). Greenhouse gas fluxes from tropical peatlands in south-east Asia. *Global Change Biology*, 16(6), 1715-1732.
- Dietz, T., Rosa, E. A., & York, R. (2012). Environmentally efficient well-being: Is there a Kuznets curve?. *Applied Geography*, 32(1), 21-28.
- Dinda, S. (2004). Environmental Kuznets curve hypothesis: a survey. *Ecological economics*, 49(4), 431-455.
- Dinda, S. (2005). A theoretical basis for the environmental Kuznets curve. *Ecological Economics*, 53(3), 403-413.
- Dogan, N. (2016). Agriculture and Environmental Kuznets Curves in the case of Turkey: evidence from the ARDL and bounds test. *Agricultural Economics*, 62(12), 566-574.
- Dong, K., Sun, R., & Dong, X. (2018). CO2 emissions, natural gas and renewables, economic growth: assessing the evidence from China. *Science of the Total Environment*, 640, 293-302.
- Endeg, T. W. (2015). Economic growth and environmental degradation in Ethiopia: An environmental Kuznets curve analysis approach. *Journal of Economics and International Finance*, 7(4), 72-79.
- Fajar, M. (2021). Pengujian Eksistensi Environmental Kuznets Curve Di Indonesia. *Jurnal Lebesgue: Jurnal Ilmiah Pendidikan Matematika, Matematika dan Statistika*, 2(1), 62-68.
- Farhani, S., Mrizak, S., Chaibi, A., & Rault, C. (2014). The environmental Kuznets curve and sustainability: A panel data analysis. *Energy Policy*, 71, 189-198.
- Furukawa, H., Singh, S. K., Mancusso, R., & Gouaux, E. (2005). Subunit arrangement and function in NMDA receptors. *Nature*, 438(7065), 185-192.
- Gando, S., Shiraishi, A., Yamakawa, K., Ogura, H., Saitoh, D., Fujishima, S., & Mizushima, Y. (2019). Role of disseminated intravascular coagulation in severe sepsis. *Thrombosis research*, 178, 182-188.
- Ghozali, Imam. (2009). *Aplikasi Analisis Multivariate dengan Program SPSS*. Semarang : UNDIP.

- Gill, A. R., Viswanathan, K. K., & Hassan, S. (2018). A test of environmental Kuznets curve (EKC) for carbon emission and potential of renewable energy to reduce green house gases (GHG) in Malaysia. *Environment, Development and Sustainability*, 20(3), 1103-1114.
- Grossman, G. M., & Krueger, A. B. (1991). *Environmental impacts of a North American free trade agreement*.
- Grossman, G. M., & Krueger, A. B. (1995). Economic growth and the environment. *The Quarterly Journal of Economics*, 110(2), 353–377.
- Gujarati, Damodar. (2003). *Ekonometri Dasar. Terjemahan: Sumarno Zain, Jakarta: Erlangga*.
- Hooijer, A., Page, S., Jauhiainen, J., Lee, W. A., Lu, X. X., Idris, A., & Anshari, G. (2012). Subsidence and carbon loss in drained tropical peatlands. *Biogeosciences*, 9(3), 1053-1071.
- Inglesi-Lotz, R., & Bohlmann, J. (2014). Environmental Kuznets curve in South Africa: To confirm or not to confirm? (No. 6378). *EcoMod*.
- Iqbal, M. (2015). Regresi Data Panel (2): Tahap Analisis. Retrived From <https://dosen.perbanas.id/regresi-data-panel-2-tahap-analisis>.
- Jauhiainen, J., Hooijer, A., & Page, S. E. (2012). Carbon dioxide emissions from an Acacia plantation on peatland in Sumatra, Indonesia. *Biogeosciences*, 9(2), 617-630.
- Kaika, D., Zervas, E., (2013). The environmental Kuznets curve (EKC) theory–Part A: concept, causes and the CO 2 emissions case. *Energy Policy* 62, 1392–1402
- Katircioglu, S., Katircioglu, S., & Kilinc, C. C. (2018). Investigating the role of urban development in the conventional environmental Kuznets curve: evidence from the globe. *Environmental Science and Pollution Research*, 25(15), 15029-15035.
- Koengkan, M., Fuinhas, J. A., & Santiago, R. (2020). The relationship between CO2 emissions, renewable and non-renewable energy consumption, economic growth, and urbanisation in the Southern Common Market. *Journal of Environmental Economics and policy*, 9(4), 383-401.
- Kuznets, S. (1955). Economic growth and income inequality. *The American economic review*, 45(1), 1-28.
- Lacheheb, M., Rahim, A. S. A., & Sirag, A. (2015). Economic growth and CO2 emissions: Investigating the environmental Kuznets curve hypothesis in Algeria. *International Journal of Energy Economics and Policy*, 5(4).
- Lau, L. S., Choong, C. K., & Eng, Y. K. (2014). Investigation of the environmental Kuznets curve for carbon emissions in Malaysia: do foreign direct investment and trade matter?. *Energy policy*, 68, 490-497.

- Marshall, M. G., & Elzinga-Marshall, G. (2017). *Global report 2017: Conflict, governance and state fragility*.
- Murniati, M., Sulisnaningrum, E., & Priyanto, E. (2023). Impact of Economic Growth on Human Capital, Work Participation, and Emission Reductions: Case Study in Indonesia. *Asia Pacific Journal of Management and Education (APJME)*, 6(1), 108-120.
- Murshed, M., Alam, R., & Ansarin, A. (2021). The environmental Kuznets curve hypothesis for Bangladesh: the importance of natural gas, liquefied petroleum gas, and hydropower consumption. *Environmental Science and Pollution Research*, 28(14), 17208-17227.
- Nassani, A. A., Aldakhil, A. M., Abro, M. M. Q., & Zaman, K. (2017). Environmental Kuznets curve among BRICS countries: spot lightning finance, transport, energy and growth factors. *Journal of Cleaner Production*, 154, 474-487.
- Neagu, O. (2019). The link between economic complexity and carbon emissions in the European Union countries: a model based on the Environmental Kuznets Curve (EKC) approach. *Sustainability*, 11(17), 4753.
- Noor, M. A., & Saputra, P. M. A. (2020). Emisi Karbon dan Produk Domestik Bruto: Investigasi Hipotesis Environmental Kuznets Curve (EKC) pada Negara Berpendapatan Menengah di Kawasan ASEAN. *Jurnal Wilayah dan Lingkungan*, 8(3).
- Olale, E., Ochuodho, T. O., Lantz, V., & El Armali, J. (2018). The environmental Kuznets curve model for greenhouse gas emissions in Canada. *Journal of cleaner production*, 184, 859-868.
- Ozturk, I., & Salah Uddin, G. (2012). Causality among carbon emissions, energy consumption and growth in India. *Economic research-Ekonomska istraživanja*, 25(3), 752-775.
- Özokcu, S., & Özdemir, Ö. (2017). Economic growth, energy, and environmental Kuznets curve. *Renewable and Sustainable Energy Reviews*, 72, 639-647.
- Pao, H. T., & Tsai, C. M. (2010). CO2 emissions, energy consumption and economic growth in BRIC countries. *Energy policy*, 38(12), 7850-7860.
- Pal, D., & Mitra, S. K. (2017). The environmental Kuznets curve for carbon dioxide in India and China: Growth and pollution at crossroad. *Journal of Policy Modeling*, 39(2), 371-385.
- Panayotou, T. (1993). Empirical tests and policy analysis of environmental degradation at different stages of economic development.

- Pratama, Y. P. (2020). Konsensus Kemitraan Global Pbb (MDGs & SDGs), Hipotesis *Environmental Kuznet Curve (EKC)*, dan Degradasi Kualitas Udara di Indonesia Periode 1980-2018. *Diponegoro Journal of Economics*, 9(4).
- Putri, R. N. P., & Mudakir, B. (2019). *Analisis Pengaruh Keterbukaan Ekonomi Terhadap Pertumbuhan Ekonomi (Studi Kasus: Asean Tahun 2007–2017)* (Doctoral dissertation, Fakultas Ekonomika dan Bisnis).
- Rahman, M. M., & Kashem, M. A. (2017). Carbon emissions, energy consumption and industrial growth in Bangladesh: Empirical evidence from ARDL cointegration and Granger causality analysis. *Energy Policy*, 110, 600-608.
- Raza, S. A., & Shah, N. (2018). Testing environmental Kuznets curve hypothesis in G7 countries: the role of renewable energy consumption and trade. *Environmental Science and Pollution Research*, 25(27), 26965-26977.
- Ridzuan, N. H. A. M., Marwan, N. F., Khalid, N., Ali, M. H., & Tseng, M. L. (2020). Effects of agriculture, renewable energy, and economic growth on carbon dioxide emissions: Evidence of the environmental Kuznets curve. *Resources, Conservation and Recycling*, 160, 104879.
- Sachs, J., Kroll, C., Lafortune, G., Fuller, G., & Woelm, F. (2021). *Sustainable development report 2021*. Cambridge University Press.
- Sarkodie, S. A., & Ozturk, I. (2020). Investigating the environmental Kuznets curve hypothesis in Kenya: a multivariate analysis. *Renewable and Sustainable Energy Reviews*, 117, 109481.
- Sarkodie, S. A., & Strezov, V. (2018). Empirical study of the environmental Kuznets curve and environmental sustainability curve hypothesis for Australia, China, Ghana and USA. *Journal of cleaner production*, 201, 98-110.
- Shahbaz, M., Haouas, I., & Van Hoang, T. H. (2019). Economic growth and environmental degradation in Vietnam: is the environmental Kuznets curve a complete picture?. *Emerging Markets Review*, 38, 197-218.
- Shahbaz, M., Haouas, I., & Van Hoang, T. H. (2019). Economic growth and environmental degradation in Vietnam: is the environmental Kuznets curve a complete picture?. *Emerging Markets Review*, 38, 197-218.
- Shuai, J., Mao, J., Song, S., Zhu, Q., Sun, J., Wang, Y., & Ren, Z. (2017). Tuning the carrier scattering mechanism to effectively improve the thermoelectric properties. *Energy & Environmental Science*, 10(3), 799-807.
- Sinaga, H. E., & Saputro, D. R. S. (2021). Performa Metode Elastic-Net dalam Kasus Multikolinearitas pada Analisis Linear Berganda. *In Prosiding Seminar Pendidikan Matematika dan Matematika* (Vol. 3).
- Sugiyono. (2017). *Metode Penelitian Kuantitatif, Kualitatif dan R&D*. Bandung: Alfabeta.

- 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.
- Syukriyah, A. 2011. Analisis heteroskedastisitas pada regresi linier berganda (Doctoral dissertation, Universitas Islam Negeri Maulana Malik Ibrahim).
- UNDP. (2016). *Mercury Management for Sustainable Development*. New York: UNDP.
- Wagner, M. (2015). The environmental Kuznets curve, cointegration and nonlinearity. *Journal of Applied Econometrics*, 30(6), 948-967.
- WHO. (2008). *Millennium Development Goals (MDGs)*. Jakarta: United Nation.
- Widarjono, A., & Rucbha, S. M. (2016). Household Food Demand In Indonesia: A Two-Stage Budgeting Approach. *Journal of Indonesian Economy & Business*, 31(2).
- Widyati, E. (2011). Potensi tumbuhan bawah sebagai akumulator logam berat untuk membantu rehabilitasi lahan bekas tambang. *Mitra Hutan Tanaman*, 6(2), 47-56.
- Xu, T. 2018. Investigating environmental Kuznets curve in China—aggregation bias and policy implications. (*Energy policy*), 114, 315-322.
- Yang, X., Lou, F., Sun, M., Wang, R., & Wang, Y. 2017. Study of the relationship between greenhouse gas emissions and the economic growth of Russia based on the Environmental Kuznets Curve. (*Applied energy*), 193, 162-173.
- Yao, S., Zhang, S., & Zhang, X. (2019). Renewable energy, carbon emission and economic growth: A revised environmental Kuznets Curve perspective. *Journal of Cleaner Production*, 235, 1338-1352.
- Yuliadi, I. (2012). Kesenjangan investasi dan evaluasi kebijakan pemekaran wilayah di Indonesia. *Jurnal Ekonomi Pembangunan: Kajian Masalah Ekonomi dan Pembangunan*, 13(2), 276-287.
- Yustika, A. E. (2003). *Economic Analysis of Small Farm Households*. Pt. Danar Wijaya-Brawijaya University Press.
- Zambrano-Monserrate, M. A., Valverde-Bajaña, I., Aguilar-Bohórquez, J., & Mendoza-Jiménez, M. (2016). Relationship between economic growth and environmental degradation: is there an environmental evidence of kuznets curve for Brazil?. *International Journal of Energy Economics and Policy*, 6(2), 208-216.