

DAFTAR PUSTAKA

- ADB. (2015). *Pacific Economic Monitor*. Mandaluyong: Asian Development Bank.
- Adebayo, T. S. (2021). Do CO₂ emissions, energy consumption and globalization promote economic growth? Empirical evidence from Japan. *Environmental Science and Pollution Research*, 28, 34714-34729.
- Adeel, F. R., Abu Bakar, N. A., & Olajide Raji, J. (2018). reen field investment and environmental performance: A case of selected nine developing countries of Asia. *Environmental Progress & Sustainable Energy*, 37(3), 1085-1092.
- Adrian, M. A. (2023). Analisis Pengaruh Aktivitas Ekonomi terhadap Peningkatan Emisi Karbon: Studi Empiris Empat Negara ASEAN. *Jurnal Ekonomi Indonesia*, 12(2), 187-202.
- 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, 22588-22601.
- Ahmed, K., Apergis, N., Bhattacharya, M., & Paramati, S. R. (2021). Electricity consumption in Australia. *Applied Economics*, 53(48), 5535-5548.
- Ahmed, S., Alam, K., Rashid, A., & Gow, J. (2019). Militarisation, Energy Consumption, CO₂ Emissions and Economic Growth in Myanmar. *Defence and Peace Economics*, 1-27.
- Akhtar, R., Masud, M. M., & Saif, A. N. (2023). Energy consumption, CO₂ emissions, foreign direct investment, and economic growth in Malaysia: an NARDL technique. *Environmental Science and Pollution Research*, 30, 63096-63108.
- Alamsyah, I. F., Esra, R., Awalia, S., & Nohe, D. A. (2022). Analisis Regresi Data Panel untuk Mengetahui Faktor yang Memengaruhi Jumlah Penduduk Miskin di Kalimantan Timur. *Prosiding Seminar Nasional Matematika, Statistika, dan Aplikasinya* (pp. 254-266). Samarinda: Universitas Mulawarman.

- Ali, A. F., Rosli, R., & Basunia, M. A. (2023). Tidal energy in Brunei Darussalam: Motivations, potentials and challenges. *8th Brunei International Conference on Engineering and Technology 2021*. Bandar Seri Begawan: AIP Conference Proceedings.
- Ali, Q. A., Khayyam, U., & Nazar, U. (2021). Energy production and CO2 emissions: The case of coal fired power plants under China Pakistan economic corridor. *Journal of Cleaner Production*, 281.
- Ali, S. R., & Mujahid, N. (2024). Sectoral carbon dioxide emissions and environmental sustainability in Pakistan. *Environmental and Sustainability Indicators*, 23.
- Al-tabatabaie, K. F., Hossain, B., Islam, K., Awual, R., Towfiqulislam, A. R., Hossain, A., . . . Islam, A. (2022). Taking strides towards decarbonization: The viewpoint of Bangladesh. *Energy Strategy Reviews*, 44, 1-14.
- Altman, D. G., & Bland, J. M. (1995). Statistics notes: The normal distribution. *BMJ*, 310.
- Alvaro, L., & Chauvin, J. (2020). Foreign direct investment, finance, and economic development. *Faculty & Research*, 1, 231-258.
- Amores, A., Marcos, M., Cozannet, G. L., & Hinkel, J. (2022). Coastal flooding and mean sea-level rise allowances in atoll island. *Scientific Reports*, 12(1281).
- Arifanti, V. B., Novita, N., Subarno, & Tosiani, A. (2021). Mangrove deforestation and CO2 emissions in Indonesia. *IOP Conference Series: Earth and Environmental Science*, 874 *International Conference of Indonesia Forestry Researchers VI 2021 - Stream 3: Enhancing Resilience Capacity of Disaster and Climate Change*. Jakarta: IOP Publishing Ltd.
- Ashiq, S., Ali, A., Siddique, H. M., & Sumaira. (2023). Impact of Innovation on CO2 Emissions in South Asia Countries. *Bulletin of Business and Economics*. 12(2), 201-211.
- Asif, F., Marschke, M., & Ngin, C. (2017). Assessing the potential of a low-carbon future for Cambodia . *Journal of Renewable and Sustainable Energy*, 9.

- ATO. (2023). *Transport Climate Profile: Timor-Leste*. Leipzig: Asian Transport Outlook (ATO) & United Nations Centre for Regional Development (UNCRD).
- Aung, T. S., Saboori, B., & Rasoulinezhad, E. (2017). Economic growth and environmental pollution in Myanmar: an analysis of environmental Kuznets curve. *Environmental Science and Pollution Research*, 24, 20487-20501.
- Austalian Government Department of Climate Change, Energy, the Environment and Water. (2021, Oktober 3). *Outback Australia - the rangelands*. Retrieved from Austalian Government Department of Climate Change, Energy, the Environment and Water: <https://www.dceew.gov.au/>
- Australian Government Bureau of Meteorology. (2014). *The Key Climate Groups Map*. Retrieved from Bureau of Meteorology Climate Zones: <http://www.bom.gov.au/>
- Australian Marine Conservation Society. (2025). *Water Pollution in the Great Barrier Reef*. Retrieved from Fight for Our Reef: <https://www.marineconservation.org.au/>
- Azam, M., Khan, A. Q., Abdullah, H. B., & Qureshi, M. E. (2016). The impact of CO₂ emissions on economic growth: evidence from selected higher CO₂ emissions economies. *Environmental Science and Pollution Research*, 23, 6376-6389.
- Bahri, S., Isyanto, H., & Fiqih, Z. (2016). Rancang Bangun Alat Ukur Emisi pada Gas Buang Kendaraan Bermotor Berbasis Mikrokontroller. *eLEKTUM*, 12(1), 1-13.
- Bai, Y., Deng, X., Gibson, J., Zhao, Z., & Xu, H. (2019). How does urbanization affect residential CO₂ emissions? An analysis on urban agglomerations of China. *Journal of Cleaner Production*, 209, 876-885.
- Baltagi, B. H. (2005). *Econometric Analysis of Panel Data (3rd Edition)*. Chichester: John Wiley & Sons Ltd.
- Betzold, C. (2016). Fuelling the Pacific: Aid for renewable energy across Pacific Island countries. *Renewable and Sustainable Energy Reviews*, 58, 311-318.

- Blyth, C. A., & Oliver, W. H. (2025, April 16). *Relief of New Zealand*. Retrieved from Britannica: <https://www.britannica.com/>
- BMKG. (2022). *Buletin Gas Rumah Kaca Volume 02 Nomor 01*. Jakarta: Pusat Layanan Iklim Terapan BMKG.
- Boudreau, D., McDaniel, M., Sprout, E., & Turgeon, A. (2025, Februari 25). *Australia and Oceania: Physical Geography*. Retrieved from National Geographic: <https://education.nationalgeographic.org>
- Boyle, R. (2024, Juli 16). *Greenhouse Gas Emissions in North Korea*. Retrieved from Emission Index: emission-index.com
- Boyle, R. (2024, Juli 16). *Greenhouse Gas Emissions in Timor-Leste*. Retrieved from Emission Index: emission-index.com
- Byun, H. G., Lee, N., & Hwang, S. S. (2021). A Systematic Review of Spatial and Spatio-temporal Analyses in Public Health Research in Korea. *Journal of Preventive Medicine & Public Health*, 54, 301-308.
- Cahyono, W. E., Parikesit, Joy, B., Setyawati, W., & Mahdi, R. (2022). Projection of CO2 emissions in Indonesia. *materialstoday:PROCEEDINGS*, 63(1) (pp. 438-444). Amsterdam: ScienceDirect.
- Chapman, A., Fujii, H., & Managi, S. (2018). Key Drivers for Cooperation toward Sustainable Development and the Management of CO2 Emissions: Comparative Analysis of Six Northeast Asian Countries. *Sustainability*, 10(1).
- Chen, Y., Yin, S., & Zhang, D. (2014). Urban agglomeration and economic growth: Evidence from Chinese cities. *China Economic Review*, 30, 48-63.
- Chenran, X., Limao, W., Chengjia, Y., Qiushi, Q., & Ning, X. (2019). Measuring the Effect of Foreign Direct Investment on CO2 Emissions in Laos. *Journal of Resources and Ecology*, 10(6).
- Chin, M. Y., Puah, C. H., Teo, C. L., & Joseph, J. (2018). The Determinants of CO2 Emissions in Malaysia: a New Aspect. *International Journal of Energy Economics Policy*, 8(1), 190-194.

- Choi, W. M., & Baetens, F. (2017, Juli). *Regional Cooperation and Organization: Asian States*. Retrieved from Oxford Public International Law: <https://opil.ouplaw.com>
- Chong, C. H., Tan, W. X., Ting, Z. J., Liu, P., Ma, L., Li, Z., & Ni, W. (2019). The driving factors of energy-related CO₂ emission growth in Malaysia: The LMDI decomposition method based on energy allocation analysis. *Renewable and Sustainable Energy Reviews*, 115.
- Dahal, A. K., Bhattarai, G., & Budhathoki, P. B. (2023). CO₂ emissions, industrial output, and economic growth nexus: Evidence from Nepalese economy. *Environmental Economics*, 14(2), 1-12.
- Daniyal, M., Tawiah, K., Qureshi, M., Haseeb, M., Asosega, K. A., Kamal, M., & Rahman, M. (2023). An autoregressive distributed lag approach for estimating the nexus between CO₂ emissions and economic determinants in Pakistan. *PLoS ONE*, 18(5), 1-18.
- Dassanayake, N. P., Preethika, D. D., Chathumini, K. K., Wadanambi, R. T., Wandana, L. S., & Arachchige, U. S. (2021). The Role of Renewable Energy in Reducing GHG Emissions . *Journal of Research Technology and Engineering*, 2(1), 12-21.
- Destek, M. A., & Sarkodie, S. A. (2019). Investigation of environmental Kuznets curve for ecological footprint: The role of energy and financial development. *Science of the Total Environment*, 650, 2483-2489.
- Dinilhaq, W., & Azhar, Z. (2024). Analisis Pengaruh Pertumbuhan Ekonomi terhadap Degradasi Lingkungan di Indonesia. *Media Riset Ekonomi Pembangunan*, 1(1), 8-17.
- Du, Y., Liu, Y., Hossain, M. A., & Chen, S. (2022). The decoupling relationship between China's economic growth and carbon emissions from the perspective of industrial structure. *Chinese Journal of Population, Resources and Environment*, 20(1), 49-58.
- Dyvik, E. H. (2024, Juli 3). *Impact of the coronavirus pandemic on the global economy - Statistics & Facts*. Retrieved from Statista: <https://www.statista.com>

- Earth Day. (2025, April 8). *East Asia is Backing a Green Economy*. Retrieved from Earth Day: earthday.org
- Economic and Social Commission for Asia and the Pacific (ESCAP). (2021). *Asia-Pacific Trade and Investment Trends 2021/2022*. Bangkok: Economic and Social Commission for Asia and the Pacific (ESCAP).
- EDGAR. (2024). *Emissions Data and Maps*. Retrieved from EDGAR: edgar.jrc.ec.europa.eu
- EEA. (2024). *CO2*. Retrieved from EEA Terms: eea.europa.eu
- Energy Department Brunei Darussalam. (2013). *Energy White Paper*. Bandar Seri Begawan: Energy Department Prime Minister's Office Brunei Darussalam.
- Feng, S. (2017). The Driving Factor Analysis of China's CO₂ Emissions Based on the STIRPAT Model. *Open Journal of Social Sciences*, 5, 49-58.
- Ferlihan, D. A., & Iswandi, U. (2024). Studi Spasio Temporal Untuk Mengidentifikasi Keterkaitan Perubahan Tutupan Hutan Dengan Kebutuhan Oksigen Di Kecamatan Talawi, Kota Sawahlunto. *Jurnal Pendidikan Tambusai*, 8(2), 18007–18016.
- Finlayson, C. (2019). *World Regional Geography*. Quebec: Pressbooks.
- Galang, E. I. (2017). *Maldives and Climate Change*. Tokyo: United Nations University - Institute for the Advanced Study of Sustainability (UNU-IAS).
- Genimex. (2025, Februari 10). *Why Southeast Asia Is Emerging as the Next Global Manufacturing Hub*. Retrieved from Genimex: genimexgroup.com
- Ghosh, D. (2021, July 5). *Karakoram Mountains*. Retrieved from World Atlas: <https://www.worldatlas.com>
- Ghozali, I. (2018). *Aplikasi Analisis Multivariate dengan Program IBM SPSS 25*. Semarang: Badan Penerbit Universitas Diponegoro.
- Gieraltowska, U., Asyngier, R., Nakonieczny, J., & Salahodjaev, R. (2022). Renewable Energy, Urbanization, and CO₂ Emissions: A Global Test. *Energies*, 15(9).
- Global Carbon Budget. (2023). *Annual CO₂ emissions*. Retrieved from CO₂ emissions: ourworldindata.org

- Greene, W. H. (2003). *Econometric Analysis (5th Edition)*. Upper Saddle River: Pearson Education Inc.
- Grossman, G. M., & Krueger, A. B. (1991). *Environmental Impacts of a North American Free Trade Agreement*. Cambridge: National Bureau of Economic Research.
- Gujarati, D. N., & Porter, D. C. (2009). *Basic Econometrics (5th Edition)*. New York: McGraw-Hill Irwin.
- Guo, H. (2024). Impact of population mobility on regional carbon emissions: empirical evidence from Australia. *Front. Environ. Sci., Sec. Environmental Economics and Management*, 12.
- Guo, S., He, P., Bayaraa, M., & Li, J. (2020). Greenhouse gas emissions embodied in the Mongolian economy and their driving forces. *Sci Total Environ.*
- Gupta, A. (2005). *The Physical Geography of Southeast Asia*. Oxford: Oxford University Press.
- Guttikunda, S., Lodoysamba, S., Bulgansaikhan, B., & Dashdondog, B. (2013). Particulate pollution in Ulaanbaatar, Mongolia. *Air Qual. Atmos. Health*, 6, 589-601.
- Hair, J. S., Black, W. C., Babin, B. J., & Anderson, R. E. (2011). *Multivariate Data Analysis (5th Edition)*. New Jersey: Prentice Hall, Inc.
- Hamaguchi, Y. (2023). Environmental tax evasion as a determinant of the Porter and pollution haven hypotheses in a corrupt political system. *Economic Analysis and Policy*, 79, 610-633.
- Hamilton, S. E., & Friess, D. A. (2018). Global carbon stocks and potential emissions due to mangrove deforestation from 2000 to 2012. *Nature Climate Change*, 8, 240-244.
- Han, H. J. (2024). *North Korean energy shortages*. Retrieved from EBSCO: <https://www.ebsco.com>
- Hassan, M. U., Tahir, M., Ali, N. O., Qamar, S., Khan, W. U., & Burki, U. (2024). Determinants of environmental degradation: Exploring the unexplored for brunei darussalam. *Environmental Challenges*, 14.

- Hew, D. (2005). Southeast Asian Economies: Towards Recovery and Deeper Integration. *Southeast Asian Affairs*, 45-61.
- Higgins, R. M. (2022). *Continental Shelves Ecology*. Retrieved from EBSCO: ebsco.com
- Hoa, P. X., Xuan, V. N., & Thu, N. T. (2024). Factors affecting carbon dioxide emissions for sustainable development goals – New insights into six asian developed countries. *Heliyon*, 10(21).
- Holtze-Jen, S., Liu, J., & Bashyam, S. (2024). *Singapore: economic and sector prospects*. Deutsche Bank Chief Investment Office.
- HPC. (2011). *Hongsa Power Company Limited (HPC) - Overview*. Retrieved from Hongsa Power: hongsapower.com
- Hugot, J., & Pagaduan, J. (2023, Desember 15). *Strategies for Rapidly Decoupling Carbon Dioxide Emissions from GDP in Asia and the Pacific*. Retrieved from Asian Development Blog: <https://blogs.adb.org/blog/strategies-rapidly-decoupling-carbon-dioxide-emissions-gdp-asia-and-pacific>
- IESR. (2023). *Indonesia Energy Transition Outlook 2024: Peaking Indonesia's Energy Sector Emission by 2030: The Beginning or The End of Energy Transition Promise*. Jakarta: Institute for Essential Services Reform (IESR).
- Ilori, O. O., & Tanimowo, F. O. (2022). Heteroscedasticity Detection in Cross-Sectional Diabetes Pedigree Function: A Comparison of Breusch-Pagan-Godfrey, Harvey and Glejser Tests . *International Journal of Scientific and Management Research*, 5(12), 150-163.
- Intergovernmental Panel on Climate Change. (2021, Agustus 9). *Climate Change Widespread, Rapid, and Intensifying* . Retrieved from IPCC: <https://www.ipcc.ch/2021/08/09/ar6-wg1-20210809-pr/>
- Intergovernmental Panel on Climate Change. (2022). *Climate Change 2022 Mitigation of Climate Change*. Jenewa: Intergovernmental Panel on Climate Change.
- Jana, S. K., & Lise, W. (2023). Carbon Emissions from Energy Use in India: Decomposition Analysis. *Nature Environment and Pollution Technology*, 22(4), 1971-1982.

- Jayanti, N. E., Hakam, M., & Santiasih, I. (2014). Emisi Gas Carbonmonooksida (CO) dan Hidrocarbon (HC) pada Rekayasa Jumlah Blade Turbo Ventilator Sepeda Motor "Supra X 125 Tahun 2006". *Rotasi*, 16(2), 1-6.
- Jedwab, R., Christiaensen, L., & Glindelsky, M. (2017). Demography, urbanization and development: Rural push, urban pull and ... urban push? *Journal of Urban Economics*, 98, 6-16.
- Jermittiparsert, K., & Chankoson, T. (2019). Behavior of Tourism Industry under the Situation of Environmental Threats and Carbon Emission: Time Series Analysis from Thailand. *International Journal of Energy Economics and Policy*, 9(6), 366-372.
- Jiang, J., Ye, B., & Liu, J. (2019). Research on the peak of CO₂ emissions in the developing world: Current progress and future prospect. *Applied Energy*, 235, 186-203.
- Jiang, M., Kim, E., & Woo, Y. (2020). The Relationship between Economic Growth and Air Pollution—A Regional Comparison between China and South Korea. *Int. J. Environ. Res. Public Health*, 17(8).
- Jie, L., & Pradana, B. L. (2021). Pengaruh Debt to Asset Ratio, Return on Asset, Total Asset Turnover dan Current Ratio terhadap Pertumbuhan Laba Perusahaan Manufaktur Sektor Industri Barang Konsumsi Terdaftar di Bei Periode 2016-2019. *Jurnal Bina Akuntansi*, 8(1), 34-50.
- Jusmansyah, M. (2020). Analisis Pengaruh Current Ratio, Debt to Equity Ratio, Total Asset Turn Over, dan Return on Equity terhadap Harga Saham. *Jurnal Ekonomika dan Manajemen*, 9(2), 179-198.
- Juswanto, W., & Ali, Z. (2016). Economic Growth and Sustainable Development in the Pacific Island Countries. *ADB Policy Brief*.
- Ke, C., He, S., & Qin, Y. (2023). Comparison of natural breaks method and frequency ratio dividing attribute intervals for landslide susceptibility mapping. *Bulletin of Engineering Geology and the Environment*, 82(384), 1-18.

- Kementerian Keuangan Republik Indonesia. (2023, Mei 30). *Ekonomi Indonesia Tetap Tumbuh Kuat di Tengah Berbagai Gejolak*. Retrieved from Kemenkeu: <https://www.kemenkeu.go.id/>
- Khan, A. N., En, X., Raza, M. Y., Khan, N. A., & Ali, A. (2020). Sectorial study of technological progress and CO₂ emission: Insights from a developing economy. *Technological Forecasting and Social Change*, 151.
- Khan, Y., Hassan, T., Kirikkaleli, D., Xiuqin, Z., & Shukai, C. (2022). The impact of economic policy uncertainty on carbon emissions: evaluating the role of foreign capital investment and renewable energy in East Asian economies. *Environmental Science and Pollution Research*, 29, 18527-18545.
- Khusna, V. A., & Kusumawardani, D. (2021). Decomposition of Carbon Dioxide (CO₂) Emissions in ASEAN Based on Kaya Identity. *Indonesian Journal of Energy*, 4(2), 101-114.
- Kılkiş, S. (2022). Urban emissions and land use efficiency scenarios towards effective climate mitigation in urban systems. *Renewable and Sustainable Energy Reviews*, 167.
- Kim, I. S., & Kim, Y. P. (2019). Characteristics of Energy Usage and Emissions of Air Pollutants in North Korea. *Journal of Korean Society for Atmospheric Environment*, 35(1).
- Kim, J. (2023). Female education and its impact on fertility. *IZA World of Labor*, 1-12.
- Kim, S. (2022). The Effects of Information and Communication Technology, Economic Growth, Trade Openness, and Renewable Energy on CO₂ Emissions in OECD Countries. *Energies*, 15(7).
- Koswatte, I., Iddawala, J., Kulasekara, R., Ranaweera, P., Dasanayaka, C. H., & Abeykoon, C. (2024). Can Sri Lanka be a net-zero nation by 2050?—Current renewable energy profile, opportunities, challenges, and recommendations. *Cleaner Energy Systems*, 8.
- Krishnamurti, T. (2025, Maret 1). *Indian monsoon*. Retrieved from Britannica: <https://www.britannica.com>

- Kronenberg, R. P. (2016). Chapter 1. Economic Growth in the Pacific Island Countries—Challenges, Constraints, and Policy Responses. In H. E. Khor, R. P. Kronenberg, & P. Tumbarello, *Resilience and Growth in the Small States of the Pacific*. Washington, D.C.: International Monetary Fund.
- Kurniawan, S. (2023). Pengaruh Pertumbuhan Ekonomi, Pertumbuhan Ekonomi Kuadrat, dan Perdagangan Internasional terhadap Pencemaran Udara di Kawasan Barat Indonesia dan Kawasan Timur Indonesia Periode 2014-2019. *Tesis*, Bandar Lampung: Program Studi Magister Ilmu Lingkungan Pascasarjana Universitas Lampung.
- Kuznets. (1967). Population and Economic Growth . *Proceedings of the American Philosophical Society*, *111*(3), 170-193.
- Kuznets, S. (1955). Economic Growth and Income Inequality. *The American Economic Review*, *XLV*(1), 1-28.
- Kwak, S. G., & Kim, J. H. (2017). Central limit theorem: the cornerstone of modern statistics. *Korean Journal of Anesthesiology*, *70*(2), 144-156.
- Kyaw, S. T. (2021). Three Essays on Energy Consumption, Economic Growth and Future Energy Mix in Myanmar. *Ph.D Dissertation*.
- Latif, S. N., Chiong, M. S., Rajoo, S., Takada, A., Chun, Y. Y., Tahara, K., & Ikegami, Y. (2021). The Trend and Status of Energy Resources and Greenhouse Gas Emissions in the Malaysia Power Generation Mix. *Energies*, *14*(8).
- Lawal, I. M., & Abubakar, M. (2019). Impact of population growth on Carbon Dioxide (CO₂) emission: empirical evidence from Nigeria. *Jurnal Perspektif Pembiayaan dan Pembangunan Daerah*, *6*(6), 701-708.
- Leal, P. H., & Marques, A. C. (2022). The Evolution of the Environmental Kuznets Curve Hypothesis Assessment: a Literature Review Under a Critical Analysis Perspective. *Heliyon*, *8*(11), 1-18.
- Lee, C. C., & Zhao, Y. N. (2023). Heterogeneity analysis of factors influencing CO₂ emissions: The role of human capital, urbanization, and FDI. *Renewable and Sustainable Energy Reviews*, 185.

- Li, F., Zhang, J., & Li, X. (2022). Research on supporting developing countries to achieve green development transition: Based on the perspective of renewable energy and foreign direct investment. *Journal of Cleaner Production*, 372.
- Liu, B., Guan, Y., Shan, Y., Cui, C., & Hubacek, K. (2023). Emission growth and drivers in Mainland Southeast Asian countries. *Journal of Environmental Management*, 329.
- Lloyd, B. (2018). *Climate Change in Pacific Island Countries: A Review*. Tokyo: Toda Peace Institute.
- Lotha, G. (2024, September 20). *Humid subtropical climate*. Retrieved from Britannica: <https://www.britannica.com>
- Lu, N., Feng, S., Liu, Z., Wang, W., Lu, H., & Wang, M. (2020). The Determinants of Carbon Emissions in the Chinese Construction Industry: A Spatial Analysis. *Sustainability*, 12, 1-16.
- Lukman, K. M., Uchiyama, Y., Quevedo, J. M., & Kohsaka, R. (2022). Tourism impacts on small island ecosystems: public perceptions from Karimunjawa Island, Indonesia. *Journal of Coastal Conservation*, 26(14), 1-14.
- Lyheang, C., & Limmeechokchai, B. (2018). The Role of Renewable Energy in CO2 Mitigation from Power Sector in Cambodia. *International Energy Journal*, 18, 401-408.
- Maheswaranathan, S., & Bhavan, T. (2022). Does a long-run relationship exist between trade openness and carbon dioxide emissions in Sri Lanka? *Asian Development Policy Review*, 10(3), 165-173.
- Malayang, B. S., & Habito, C. F. (2021). On the Archipelagic Ecology and the Economy of the Philippines. *Asian Journal of Agriculture and Development*, 18(2), 86-100.
- Mankiw, N. G. (2013). *Pengantar Ekonomi Makro*. Jakarta: Penerbit Salemba Empat.
- Marques, A. C., Fuinhas, J. A., & Leal, P. A. (2018). The impact of economic growth on CO2 emissions in Australia: the environmental Kuznets curve and the

- decoupling index. *Environmental Science and Pollution Research*, 25, 27283-27296.
- Martawati, M. E., & Hardiyana, H. (2017). Pembuatan dan Analisis Pembacaan Sensor Karbondioksida pada Gas Analyzer terhadap Variasi Bahan Bakar Berbasis Aplikasi Android. *Jurnal ELTEK*, 15(2), 81-112.
- Mayoshi, R. M. (2021). The Impact of Economic Growth, Foreign Direct Investment, Urbanization and Trade Openness on CO2 Emissions in Sri Lanka. *Wayamba Journal of Management*, 12(1), 244-264.
- Mehmood, U. (2020). Globalization-driven CO2 emissions in Singapore: an application of ARDL approach. *Environmental Science and Pollution Research*, 28, 11317-11322.
- Min, S., & Rulik, M. (2020). Comparison of Carbon Dioxide (CO2) Fluxes between Conventional and Conserved Irrigated Rice Paddy Fields in Myanmar. *Sustainability*, 12(14).
- Mirza, F. M., Sinha, A., Khan, J. R., Kalugina, O. A., & Zafar, M. W. (2022). Impact of energy efficiency on CO2 Emissions: Empirical evidence from developing countries. *Gondwana Research*, 106, 64-77.
- Moazzem, K. G., & Shibly, S. A. (2024). *Achieving the Target of Renewable Energy based Power Generation by 2041 Scopes and Way-forward*. Dhaka: Centre for Policy Dialogue (CPD).
- Mohsin, M., Abbas, Q., Zhang, J., Ikram, M., & Iqbal, N. (2019). Integrated effect of energy consumption, economic development, and population growth on CO2 based environmental degradation: a case of transport sector. *Environmental Science and Pollution Research*, 26, 32824-32835.
- Mukisa, I., & Wadembere, A. M. (2023). Unveiling the path to rapid economic growth: lessons from aggressive industrialisation strategies of selected east asian countries. In M. L. Emek, & S. T. Ozerden, *ECONOMIC DEVELOPMENT RESEARCH From the perspectives of Industrialization, Tourism, Foreign Trade, Education and Agriculture* (p. 23). Ankara: Iksad Publications.

- Mustapa, S. I., & Bekhet, H. A. (2016). Analysis of CO₂ emissions reduction in the Malaysian transportation sector: An optimisation approach. *Energy Policy*, 89, 171-183.
- National Directorate of Climate Change. (2024). *República Democrática de Timor-Leste Technology Needs Assessment Report Technology Action Plan (TAP) Mitigation*. Dili: National Directorate of Climate Change Timor-Leste.
- National Geographic Society. (2025, April 9). *Plate Tectonics and the Ring of Fire*. Retrieved from National Geographic: education.nationalgeographic.org
- National Statistics Office of Vietnam. (2016, Januari 29). *Socio-Economic Situation in the Fourth Quarter and the Whole Year of 2015*. Retrieved from National Statistics Office: nso.gov.vn
- New Climate Institute. (2023, Juni 5). *Climate Action Tracker Philippines*. Retrieved from Climate Action Tracker: climateactiontracker.org
- Ng, W.-S. (2018). Urban Transportation Mode Choice and Carbon Emissions in Southeast Asia. *Transportation Research Record*, 2672(2), 54-67.
- Ngoc, N. B., Xuan, V. N., & Huong, L. M. (2024). Nexus between carbon dioxide emissions, population, migration, foreign direct investment, and gross domestic product: New evidence in the context of Vietnam. *Journal of Open Innovation: Technology, Market, and Complexity*, 10(2).
- Nguyen, A. T. (2019). Carbon Dioxide Emissions and Implications for Environmental Policy: Evidence in Southeast Asia. *Journal of Asian Energy Studies*, 3(1).
- Nikensari, S. I., Destilawati, S., & Nurjanah, S. (2019). Studi Environmental Kuznets Curve di Asia: Sebelum dan Setelah Millenium Development Goals. *Jurnal Ekonomi dan Pembangunan*, 27(2), 11-25.
- Nunes, L. J. (2023). The Rising Threat of Atmospheric CO₂: A Review on the Causes, Impacts, and Mitigation Strategies. *Environment*, 10(66), 1-22.
- Nurchaya, W. A., Arisanti, N. P., & Hanandhika, N. A. (2023). Penerapan Uji Asumsi Klasik Untuk Mendeteksi Kesalahan Pada Data Sebagai Upaya Menghindari Pelanggaran Pada Asumsi Klasik. *Madani: Jurnal Ilmiah Multidisiplin*, 1(12), 472-481.

- Oakman, J., Dollard, M., Shimazu, A., & Nordin, R. B. (2016). State of the Art: The Context of Psychosocial Factors at Work in the Asia Pacific? *Psychosocial Factors at Work in the Asia Pacific*, 3-22.
- Odubegsan, J. A., & Rjoub, H. (2020). Relationship Among Economic Growth, Energy Consumption, CO2 Emission, and Urbanization: Evidence From MINT Countries. *SAGE Open*, 1-15.
- Öget, E. (2024). Does the effect of financial development on carbon emissions vary between developed and developing countries? *International Journal of Management Economics and Business*, 20(4), 993-1009.
- Oliver, D. L., & Oliver, S. M. (2021). *The Pacific Islands (3rd Edition)*. Honolulu: University of Hawaii Press.
- Ortega-Ruiz, G., Mena-Nieto, A., & Garcia-Ramos, J. E. (2020). Is India on the right pathway to reduce CO2 emissions? Decomposing an enlarged Kayaidentity using the LMDImethodfortheperiod1990–2016. *Science of the Total Environment*, 737, 1-12.
- Pata, U. K., & Yurtkuran, S. (2023). Is the EKC hypothesis valid in the five highly globalized countries of the European Union? An empirical investigation with smooth structural shifts. *Environmental Monitoring and Assessment*, 195(17).
- Paundra, F., & Nurdin, A. (2022). Study of the potential and development of renewable energy power in Indonesia: a review. *STEAM Engineering*, 3(2), 62-72.
- Peng, Y., Saboori, B., & Ranjbar, O. (2023). Does tourism market diversification matter for CO2 emissions? evidence from Singapore. *Environmental Science and Pollution Research*, 30, 76016-76025.
- Pertiwi, R., Asngari, I., Melliny, V. D., Febrian, & Gustriani. (2024). Do the G20 Countries' Increased Economic Growth, Foreign Direct Investment, Industry Value-added, and Population Change Contribute to CO2 Emissions? *Jurnal Ekonomi Pembangunan*, 21(2), 166-174.

- Philippine Atmospheric, Geophysical and Astronomical Services Administration. (2024). *2023 Annual Climate Bulletin*. Quezon City: Philippine Atmospheric, Geophysical and Astronomical Services Administration.
- Pita, P., Winyuchakrit, P., & Limmeechokchai, B. (2020). Analysis of factors affecting energy consumption and CO2 emissions in Thailand's road passenger transport. *Heliyon*, 6, 1-15.
- Pletcher, K. (2025, Maret 21). *Outback*. Retrieved from Britannica: <https://www.britannica.com>
- Poudel, O., Acharya, P., Kafle, S. C., & Adhikari, B. P. (2024). Balancing Progress and Preservation: The Complex Interplay of Economic Growth and Forest Conservation in Nepal's Carbon Dioxide Emissions. *Discrete Dynamics in Nature and Society*, 1.
- Prakash, A. (2023). *Regional Integration in Indo-Pacific: Connectivity, Cooperation, and New Supply-Chain Linkages*. Jakarta: Economic Research Institute for ASEAN and East Asia (ERIA).
- Pramesti, M., Fadlan, A., & Yasin, M. (2023). Konsep Industrialisasi Pada Pengembangan Teknologi Di Indonesia. *POPULER: Jurnal Penelitian Mahasiswa*, 2(2), 148-154.
- Prasetya, F. A., & Wibowo, A. (2024). Analisis Spasial-Temporal Perubahan Penggunaan Lahan Akibat Pembangunan Bandara Internasional Dhoho Kediri Berbasis Data Google Earth. *Geodika*, 8(1), 65-74.
- Pratama, A. (2022). Pengaruh Industrialisasi terhadap Emisi CO2 di Indonesia. *Jurnal Ecodemica: Jurnal Ekonomi, Manajemen, dan Bisnis*, 6(1), 98-110.
- Pratama, H. F., Aprillia, T., Febrian, Y., & Rafi, A. (2024). Analisis Spasio-Temporal Pengaruh Pertumbuhan Penduduk Terhadap Luas Area Vegetasi Dan Area Terbangun Pada Tahun 2013 Dan 2023 (Studi Kasus: Kota Bandarlampung). *Nusantara Journal of Multidisciplinary Science (NJMS)*, 1(10).
- Pratama, R., & Parinduri, L. (2019). Penanggulangan Pemanasan Global. *Buletin Utama Teknik*, 15(1), 91-95.

- Putra, S. A., & Wahyuni, D. U. (2021). Pengaruh Ukuran Perusahaan, Leverage, dan Profitabilitas terhadap Nilai Perusahaan Semen di Bursa Efek Indonesia (BEI). *Jurnal Ilmu dan Riset Manajemen*, 10(5), 1-19.
- Rafindadi, A. A., & Ozturk, I. (2016). Effects of financial development, economic growth and trade on electricity consumption: Evidence from post-Fukushima Japan. *Renewable and Sustainable Energy Reviews*, 54, 1073-1084.
- Rahardja, P., & Manurung, M. (2008). *Teori Ekonomi Makro: Suatu Pengantar*. Jakarta: Lembaga Penerbit Fakultas Ekonomi Universitas Indonesia.
- Rahman, M. M., Anan, N., Mashud, A. H., Hasan, M., & Tseng, M. L. (2022). Consumption-based CO2 emissions accounting and scenario simulation in Asia and the Pacific region. *Environmental Science and Pollution Research*, 29, 34607-34623.
- Raihan, A. (2023). An econometric evaluation of the effects of economic growth, energy use, and agricultural value added on carbon dioxide emissions in Vietnam. *Asia-Pacific Journal of Regional Science*, 7, 665-696.
- Raihan, A. (2023). Green Energy and Technological Innovation Toward a Low-Carbon Economy in Bangladesh. *Green and Low-Carbon Economy*, 3(2), 171-181.
- Raihan, A. (2023). The dynamic nexus between economic growth, renewable energy use, urbanization, industrialization, tourism, agricultural productivity, forest area, and carbon dioxide emissions in the Philippines. *Energy Nexus*, 9.
- Raihan, A., & Tuspekova, A. (2022). Nexus between economic growth, energy use, agricultural productivity, and carbon dioxide emissions: new evidence from Nepal. *Energy Nexus*, 7, 1-12.
- Raihan, A., & Tuspekova, A. (2022). The nexus between economic growth, energy use, urbanization, tourism, and carbon dioxide emissions: New insights from Singapore. *Sustainable Analytics and Modeling*, 2.

- Raihan, A., & Tuspekova, A. (2022). Towards net zero emissions by 2050: the role of renewable energy, technological innovations, and forests in New Zealand. *Journal of Environmental Science and Economics*, 1-16.
- Raihan, A., Hasan, M. A., Voumik, L. C., Pattak, D. C., Akter, S., & Ridwan, M. (2024). Sustainability in Vietnam: Examining economic growth, energy, innovation, agriculture, and forests' impact on CO2 emissions. *World Development Sustainability*, 4.
- Raihan, A., Muhtasim, D. A., Farhana, S., Rahman, M., Hasan, M. A., Paul, A., & Faruk, O. (2023). Dynamic Linkages between Environmental Factors and Carbon Emissions in Thailand. *Environmental Processes*, 10(5).
- Ramdan, F., & Mahabarata, Y. (2020, Juli 8). *Butuh Satu Abad Membangun Bendungan Tiga Ngarai China, PLTA Terbesar di Dunia*. Retrieved from VOI: <https://voi.id>
- Ramirez, M. (2024, Desember 26). *Indian Ocean tsunami two decades ago left 230,000 dead and a lasting legacy*. Retrieved from USA Today: <https://www.usatoday.com>
- Rehal, V. (2024, Mei 6). *Fixed Effects Model: LSDV Approach*. Retrieved from SPUR ECONOMICS: <https://spureconomics.com>
- Rehman, A., Ma, H., Ozturk, I., & Ulucak, R. (2022). Sustainable development and pollution: the effects of CO2 emission on population growth, food production, economic development, and energy consumption in Pakistan. *Environmental Science and Pollution Research*, 29, 17319-17330.
- Rehman, E., & Rehman, S. (2022). Modeling the nexus between carbon emissions, urbanization, population growth, energy consumption, and economic development in Asia: Evidence from grey relational analysis. *Energy Reports*, 8, 5430-5442.
- Republik Indonesia. (2021). *Peraturan Pemerintah (PP) Nomor 22 Tahun 2021 tentang Penyelenggaraan Perlindungan dan Pengelolaan Lingkungan Hidup*. Jakarta: Pemerintah Pusat.
- Rez, P. (2020). The Chief Scientist is right, and why. *Journal & Proceedings of the Royal Society of New South Wales*, 153(2), 194-199.

- Ritchie, H., & Roser, M. (2024). *North Korea: CO2 Country Profile*. Retrieved from Our World in Data: ourworldindata.org
- Roberts, S. H., Foran, B. D., Axon, C. J., & Stamp, A. V. (2021). Is the service industry really low-carbon? Energy, jobs and realistic country GHG emissions reductions. *Applied Energy*, 292.
- Robles, C. J., Leon, J. R., & Manapat, C. (2021). Economic Growth at the Expense of Environmental Degradation: Evidence from the Philippines. *Journal of Economics, Finance, and Accounting Studies (JEFAS)*, 269-287.
- Rodrik, D. (2014). The Past, Present, and Future of Economic Growth. *Challenge*, 57(3), 5-39.
- Rüstemoğlu, H. (2022). Analysis of the drivers of CO2 emissions and ecological footprint growth in Australia. *Energy Efficiency*, 15(1).
- Rüstemoğlu, H., & Andrés, R. (2016). Determinants of CO2 emissions in Brazil and Russia between 1992 and 2011: A decomposition analysis. *Environmental Science & Policy*, 58, 95-106.
- Rutledge, K., McDaniel, M., Teng, S., Hall, H., Ramroop, T., Sprout, E., . . . Costa, H. (2023, Oktober 19). *Fjord*. Retrieved from National Geographic: <https://education.nationalgeographic.org/>
- Sabrina, F. A., Nandita, W. V., & Maharani, D. D. (2023). Uji Asumsi Klasik untuk Menghindari Pelanggaran Asumsi Klasik pada Regresi Linier Ordinary Least Squares (OLS) dalam Ekonometrika. *Jurnal Ilmiah Manajemen Ekonomi Dan Akuntansi*, 1(1), 195-203.
- Salsabila, N. A., Juliarto, H. K., Syawal, A. F., & Nohe, D. A. (2022). Analisis Regresi Data Panel pada Ketimpangan Pendapatan Daerah di Provinsi Kalimantan Timur. *Prosiding Seminar Nasional Matematika, Statistika, dan Aplikasinya* (pp. 241-253). Samarinda: Universitas Mulawarman.
- Samuelson, P. A., & Nordhaus, W. D. (2010). *Economics (19th Edition)*. New York: McGraw-Hill/Irwin.
- Saqib, N. (2018). Greenhouse Gas Emissions, Energy Consumption and Economic Growth: Empirical Evidence from Gulf Cooperation Council Countries.

International Journal of Energy Economics and Policy, Econjournals, 8(6), 392-400.

Sarkodie, S. A., & Strezov, V. (2018). Assessment of Contribution of Australia's Energy Production to CO₂ Emissions and Environmental Degradation Using Statistical Dynamic Approach. *Science of the Total Environment*, 639, 889-899.

Sarmadi, F., Huang, Y., Siems, S. T., & Manton, M. J. (2020). Sensitivity of the orographic precipitation across the Australian Snowy Mountains to regional climate indices. *Journal of Southern Hemisphere Earth Systems Science*, 69(1), 196-204.

Sasmito, S. D., Taillardat, P., Adinugroho, W. C., Krisnawati, H., Novita, N., Fatoyinbo, L., . . . Lupascu, M. (2025). Half of land use carbon emissions in Southeast Asia can be mitigated through peat swamp forest and mangrove conservation and restoration. *Nature Communications*, 16(740), 1-12.

Sergeevna, P. Z. (2021). Energy strategy and transition to green energy in Japan. *Russian Japanology Review*, 4(2), 29-53.

Shaari, M. S., Lee, W. C., Ridzuan, A. R., Lau, E., & Masnan, F. (2022). The Impacts of Energy Consumption by Sector and Foreign Direct Investment on CO₂ Emissions in Malaysia. *Sustainability*, 14(23).

Shadiya, F. (2020). Energy and Environmental Development in Maldives. In M. Asif, *Energy and Environmental Outlook for South Asia* (p. 18). Boca Raton: CRC Press.

Shafira, A., Kristiani, F., & Yong, B. (2023). Penerapan Metode Klasifikasi Perangkat Lunak ArcMap pada Pemetaan Penyebaran Penyakit Dengue di Bandung. *Limits: Journal of Mathematics and Its Applications*, 20(1), 39-52.

Shah, S. A., Shah, S. Q., & Tahir, M. (2022). Determinants of CO₂ emissions: exploring the unexplored in low-income countries. *Environmental Science and Pollution Research*, 29, 48276-48284.

Shahbaz, M., Haouas, I., & Hoang, T. H. (2019). Economic growth and environmental degradation in Vietnam: Is the environmental Kuznets curve

- a complete picture? *Emerging Markets Review, Elsevier, vol. 38(C)*, 197-218.
- Shahbaz, M., Shahzad, S. J., & Kumar, M. (2018). Is Globalization Detrimental to CO2 Emissions in Japan? New Threshold Analysis. *Environmental Modeling & Assessment, 23*, 557-568.
- Shahpouri, A., Biabi, H., & Abolhassani, L. (2016). Economic development and Environmental quality: The environmental Kuznets curve for water pollution. *J. Appl. Sci. Environ. Manage, 20(1)*, 161-169.
- Shi, J., Zhao, D., Ren, F., & Huang, L. (2023). Spatiotemporal variation of soil heavy metals in China: The pollution status and risk assessment. *Science of The Total Environment, 871*.
- Shim, C., Han, J., Henze, D. K., & Yoon, T. (2019). Identifying local anthropogenic CO2 emissions with satellite retrievals: a case study in South Korea. *International Journal of Remote Sensing, 40(3)*, 1011-1029.
- Sikder, M., Wang, C., Yao, X., Huai, X., Wu, L., KwameYeboah, F., . . . 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*.
- Silitonga, D. (2021). Pengaruh Inflasi terhadap Produk Domestik Bruto (PDB) Indonesia pada Periode Tahun 2010-2020. *ESENSI: Jurnal Manajemen Bisnis, 24(1)*, 111-122.
- Solaymani, S., & Montes, O. (2024). The role of financial development and good governance in economic growth and environmental sustainability. *Energy Nexus, 13*.
- Spragg, B. (2024, Agustus 12). *Exploring New Zealand's Remote Fjords*. Retrieved from Eos by Advancing Earth and Space Sciences: <https://eos.org/>
- Statista. (2024). *Carbon dioxide emissions from energy worldwide from 1965 to 2023, by region*. Retrieved from statista: [statista.com](https://www.statista.com)

- Statista. (2024, September). *Pakistan: Distribution of gross domestic product (GDP) across economic sectors from 2013 to 2023*. Retrieved from Statista: [statista.com](https://www.statista.com)
- Sumabat, A. K., Lopez, N. S., Yu, K. D., Hao, H., Li, R., Geng, Y., & Chiu, A. S. (2016). Decomposition analysis of Philippine CO₂ emissions from fuel combustion and electricity generation. *Applied Energy*, *164*, 795-804.
- Sun, L., Liu, W., Li, Z., Cai, B., Fujii, M., Luo, X., . . . Le, Y. (2021). Spatial and structural characteristics of CO₂ emissions in East Asian megacities and its indication for low-carbon city development. *Applied Energy*, *284*.
- Suryandaru, A., Hidayat, A. T., Apriadi, M. I., & Sahrupi. (2024). Penanganan Emisi Karbon di Kota Cilegon Menggunakan Pendekatan Sistem Dinamis. *Jenis*, *5(1)*, 150-155.
- Suwanda, A. T., & Nurhayati, S. F. (2023). Analisis Faktor-faktor yang Mempengaruhi Indeks Pembangunan Gender di Karesidenan Pati Tahun 2017-2021. *Jurnal Bisnis dan Manajemen*, *3(4)*, 586-594.
- Suwandaru, A., Rooswidjajani, & Brimantyo, H. (2022). The effect of agricultural productivity and fossil energy use on co₂ emissions in the Philippines; an environmental Kuznets curve approach . *ICoNARD*, *361*, 1-9.
- Szirmai, A. (2012). Industrialization as an engine of growth in developing countries, 1950–2005. *Structural Change and Economic Dynamics*, *23(4)*, 406-420.
- Taborosi, D. (2014). *Pacific high island environments*. Palikir: Island Research & Education Initiative (iREi).
- Tacoli, C., McGranahan, G., & Satterthwaite, D. (2015). *Urbanisation, rural–urban migration and urban poverty*. London: International Institute for Environmental and Development (IIED).
- Tanko, N. A., Adenomon, M. O., & Adehi, M. U. (2024). Panel Regression on the impact of Energy Consumption and Trade Openness on Economic Growth in Some Selected Sub-Sahara African Countries. *Bima Journal of Science and Technology*, *8(2B)*.
- Tarighaleslami, A. H., Kambadur, S., Neale, J. R., Atkins, M. J., & Walmsley, M. R. (2019). Sustainable Energy Transition toward Renewable Energies in the

- New Zealand Dairy Industry: An Environmental Life Cycle Assessment. *Chemical Engineering Transactions*, 76, 97-102.
- The Royal Society Te Apārangi. (2016). *Transition to a low-carbon economy for New Zealand*. Wellington: The Royal Society of New Zealand Te Apārangi.
- Theangseng, H. (2021). Cambodia Country Report. In P. Han, & S. Kimura, *Energy Outlook and Energy Saving Potential in East Asia 2020* (pp. 55-72). Jakarta: ERIA.
- Thu, N. T., Hanh, P. H., Dinh, N. V., Luong, H. D., & Hue, D. T. (2022). Factors Affecting CO₂ Emissions in Vietnam. *Environment and Ecology Research*, 10(2), 307-313.
- Timperley, J. (2020). What can the world learn from New Zealand on climate? *The Lancet Planetary Health*, 4(5).
- Tjoek, P. W., & Wu, P. (2018). Exploring the environmental Kuznets curve for CO₂ and SO₂ for Southeast Asia in the 21st century context. *Environmental Economics*, 9(1), 7-21.
- Todaro, M. P., & Smith, S. C. (2020). *Economic Development (13th Edition)*. Hoboken: Pearson.
- Tolentino, P. L., Williams, R. D., & Hurst, M. D. (2025). Natural Flood Risk Management in Tropical Southeast Asia: Prospects in the Biodiverse Archipelagic Nation of the Philippines. *Wires Water*, 12(1), 1-21.
- Treeratanaporn, T., Posungnern, S., & Romphoyen, D. (2021). Data Analytics for Forecasting CO₂ Emission and Power Generation by Energy Type. *2021 18th International Conference on Electrical Engineering/Electronics, Computer, Telecommunications and Information Technology (ECTI-CON)* (pp. 435-438). Chiang Mai: IEEE.
- Tsimisaraka, R. S., Xiang, L., Andrianarivo, A. R., Joso, E. Z., Khan, N., Hanif, M. S., . . . Limongi, R. (2023). Impact of Financial Inclusion, Globalization, Renewable Energy, ICT, and Economic Growth on CO₂ Emission in OBOR Countries. *Sustainability*, 15(8).
- Tsukuda, T. (2013). Nuclear Power Plant Explosions at Fukushima-Daiichi. *Procedia Engineering*, (62), 71-77.

- Tukhtamurodov, A., Sobirov, Y., Ibrayimova, D., Toshaliyeva, S., Feruz, M., . . .
Khavinson, V. (2024). Determinants of CO₂ emissions in the BRICS. A
dynamic Panel ARDL approach. *BIO Web of Conferences*, 82.
- Turia, R., Gamoga, G., Abe, H., Novotny, V., Attore, F., & Vesa, L. (2022).
Monitoring the Multiple Functions of Tropical Rainforest on a National
Scale: an overview from Papua New Guinea. *Case Studies in the
Environment*, 6(1).
- Twidale, C. R. (2011). Is Australia a tectonically stable continent? Analysis of a
myth and suggested morphological evidence of tectonism. *Progress in
Physical Geography Earth and Environment*, 35(4), 493-515.
- UN ESCAP. (2015). *Asia-Pacific Trade and Investment Report 2015 Supporting
Participation in Value Chains*. Bangkok: United Nations.
- United Nations. (2019). *World Population Prospects 2019: Highlights*. Retrieved
from United Nations: un.org
- United Nations. (2022). *World Population Prospects 2022*. New York: Department
of Economic and Social Affairs.
- United Nations. (2023). *Asia-Pacific Population and Development Report 2023*.
Bangkok: United Nations Publication.
- United Nations. (2024). *Climate Action*. Retrieved from UN Website:
<https://www.un.org>
- United Nations Climate Change. (2020, Desember 10). *The Paris Agreement*.
Retrieved from UNFCCC: [https://unfccc.int/process-and-meetings/the-
paris-agreement](https://unfccc.int/process-and-meetings/the-paris-agreement)
- United States Environmental Protection Agency. (2024, April 11). *Inventory of U.S.
Greenhouse Gas Emissions and Sinks*. Retrieved from EPA:
[https://www.epa.gov/ghgemissions/inventory-us-greenhouse-gas-
emissions-and-sinks](https://www.epa.gov/ghgemissions/inventory-us-greenhouse-gas-emissions-and-sinks)
- USGS. (2015, March 9). *The Himalayas: Two continents collide*. Retrieved from
USGS: <https://pubs.usgs.gov>

- Volodya, E., Yeo, M. J., & Kim, Y. P. (2018). Trends of Ecological Footprints and Policy Direction for Sustainable Development in Mongolia: A Case Study. *Sustainability, 10(11)*.
- Vongsaly, P. (2022). *The Environmental Consequences of FDI Inflows, a Fruitless Sacrifice Towards Economic Growth? The Case of Lao P.D.R.* Retrieved from ASEAN-Australia Strategic Youth Partnership: aasyp.org
- Wang, D., & He, Y. (2024). Re-Imagining Trade Policy and Energy Efficiency: Groundbreaking Pathways to Strengthen Environmental Sustainability in South Korea. *Applied Science, 14(20)*.
- Wang, Q., & Zhang, F. (2021). The effects of trade openness on decoupling carbon emissions from economic growth – Evidence from 182 countries. *Journal of Cleaner Production, 279*.
- Wang, Q., Su, M., & Li, R. (2018). Toward to economic growth without emission growth: The role of urbanization and industrialization in China and India. *Journal of Cleaner Production, 205*, 499-511.
- Wang, S., Li, Q., Fang, C., & Zhou, C. (2016). The relationship between economic growth, energy consumption, and CO2 emissions: Empirical evidence from China. *Science of The Total Environment, 542A*, 360-371.
- Wau, T., Sarah, U. M., Pritanti, D., Ramadhani, Y., & Ikhsan, M. S. (2022). Determinan Pertumbuhan Ekonomi Negara ASEAN: Model Data Panel. *Jurnal Samudra Ekonomi & Bisnis, 13(2)*, 163-176.
- Weir, T. (2018). Renewable energy in the Pacific Islands: Its role and status. *Renewable and Sustainable Energy Reviews, 94*, 762-771.
- Willy, D. K., Muyanga, M., & Jayne, T. (2019). Can economic and environmental benefits associated with agricultural intensification be sustained at high population densities? A farm level empirical analysis. *Land Use Policy, 81*, 100-110.
- Winyuchakrit, P., & Limmeechokchai, B. (2016). Trends of energy intensity and CO2 emissions in the Thai industrial sector: The decomposition analysis. *Energy Sources, Part B: Economics, Planning, and Policy, 11(6)*, 504-510.

- World Bank. (2010, Juni 7). *South Asia Economic Update 2010: Moving Up, Looking East*. Retrieved from World Bank Group: <https://www.worldbank.org>
- World Bank. (2020). *Greener Growth through Good Wood: Sustaining Forest Landscapes and Local Livelihoods in Lao PDR*. Washington, D.C.: World Bank Group.
- World Bank. (2024). *Firm Foundations of Growth World Bank East Asia and the Pacific Economic Update (April 2024)*. Washington, D. C.: World Bank Group.
- World Meteorological Organization. (2021). *State of the Global Climate 2020*. Geneva: World Meteorological Organization.
- World Meteorological Organization. (2023). *State of the Global Climate 2022*. Geneva: World Meteorological Organization.
- World Meteorological Organization. (2024). *State of the Global Climate 2023*. Geneva: World Meteorological Organization.
- Wu, X. D., Guo, J. L., & Chen, G. Q. (2018). The striking amount of carbon emissions by the construction stage of coal-fired power generation system in China. *Energy Policy*, 117, 358-369.
- Xaisongkham, S., Phonasa, S., Srithilat, K., & Yuan, H. (2019). Carbon dioxide emissions and the prospects for Lao PDR's economic self-development. *Human Systems Management*, 38(2), 111-123.
- Xu, S., & Zhang, Y. (2024). Transboundary Ecological Network Communities based on natural protected areas: A case study of the Mekong River Basin, Asia. *Global Ecology and Conservation*, 55, 1-15.
- Xu, X., & Chen, Y. (2016). Air emissions from the oil and natural gas industry. *International Journal of Environmental Studies*, 73(3), 422-436.
- Xuan, V. N. (2024). Determinants of carbon dioxide emissions in Technology Revolution 5.0: New insights from Singapore. *Energy Exploration & Exploitation*, 42(6).

- Yogi, L. N., Thalal, T., & Bhandari, S. (2025). The role of agriculture in Nepal's economic development: Challenges, opportunities, and pathways for modernization. *Heliyon*, *11*(2), 1-9.
- Yoro, K. O., & Daramola, M. O. (2020). CO2 emission sources, greenhouse gases, and the global warming effect. *Advances in Carbon Capture*, 3-28.
- Yusuf, S. (2022, Maret 4). *East Asian Cities: Past Development and Onrushing Challenges*. Retrieved from Center for Global Development: cgdev.org
- Zeidan, A. (2025, March 27). *Indian subcontinent*. Retrieved from Britannica: <https://britannica.com>
- Zhang, C., Su, B., Zhou, K., & Yang, S. (2019). Decomposition analysis of China's CO2 emissions (2000-2016) and scenario analysis of its carbon intensity targets in 2020 and 2030. *Sci Total Environ*, 432-442.
- Zhang, Q., Yang, D., & Chen, Y. (2021). Port integration on the Yangtze River: Does it follow an "interest balance" pattern? *Transport Policy*, *108*, 83-94.
- Zuhroh, I., & Pristiva, D. (2022). External Debt and Economic Growth: Evidence from South Asia Countries. *Journal of Economics and Policy (JEJAK)*, *15*(1), 93-101.