

DAFTAR PUSTAKA

- A. Matthews, J., & Herbert, D. T. (2008). *Geography A very Short Introduction*. Oxford University Press.
- Aksa, F. I., Utaya, S., & Bachri, S. (2019). Geografi dalam Perspektif Filsafat Ilmu. *Majalah Geografi Indonesia*, 33(1), 43–47. <https://doi.org/10.22146/mgi.35682>
- Archer, C. L., Cervone, G., Golbazi, M., Al Fahel, N., & Hultquist, C. (2020). Changes in air quality and human mobility in the U.S. during the COVID-19 pandemic. *ArXiv*, 2, 1–25. <https://doi.org/10.1007/s42865-020-00019-0>
- Badan Pusat Statistik. (2019). *Luas Daerah dan Jumlah Pulau Menurut Provinsi*. https://www.bps.go.id/indikator/indikator/view_data_pub/0000/api_pub/UFpWMmJZOVZIZTJnc1pXaHhDV1hPQT09/da_01/1
- Badan Pusat Statistika. (2019). *Statistik Mobilitas Penduduk dan Tenaga Kerja*.
- Badan Pusat Statistika. (2020). *Statistik Indonesia 2020. Statistical Yearbook of Indonesia, April*, 192.
- Baiquni, M. (2014). *Paradigma Archipelago: Perspektif Geografi Regional dalam Mengelola Keragaman Wilayah Kepulauan dan Kelautan Indonesia*.
- Baltagi, B. (2005). *Econometric Analysis of Panel Data*. In *John Wiley & Sons, Ltd* (Vol. 66)
- Bao, R., & Zhang, A. (2020). Does lockdown reduce air pollution? Evidence from 44 cities in northern China. *Science of the Total Environment*, 731(1954), 139052. <https://doi.org/10.1016/j.scitotenv.2020.139052>
- BBC. (2020). *Klaster keluarga Covid-19: Terjadi di lima kota besar di Indonesia, pakar sebut bisa berkontribusi hingga 85% terhadap peningkatan kasus positif - BBC News Indonesia*. <https://www.bbc.com/indonesia/indonesia-54106027>
- CDC (Center for Disease Control and Prevention). (2012). *Principles of Epidemiology / Lesson 1 - Section 11*. <https://www.cdc.gov/csels/dsepd/ss1978/lesson1/section11.html>
- Chan, J. F. W., Yuan, S., Kok, K. H., To, K. K. W., Chu, H., Yang, J., Xing, F., (2020). A familial cluster of pneumonia associated with the 2019 novel coronavirus indicating person-to-person transmission: a study of a family cluster. *The Lancet*, 395(10223), 514–523. [https://doi.org/10.1016/S0140-6736\(20\)30154-9](https://doi.org/10.1016/S0140-6736(20)30154-9)
- Chaniago, D. (2020). Permasalahan Polusi Udara di Perkotaan. *Seminar Pustral UGM*.
- Christanto, J. (2012). Konsep Khilafah Dan Kesalehan Lingkungan Dalam Tradisi Islam. *IBDA` : Jurnal Kajian Islam Dan Budaya*, 10(1), 114–130. <https://doi.org/10.24090/ibda.v10i1.52>
- Climate Action Tracker. (n.d.). *Indonesia / Climate Action Tracker*. 2020. Retrieved May 12, 2021, from

- <https://climateactiontracker.org/countries/indonesia/>
- CNBC. (2020). *Rasio Kematian & Sembuh Corona di RI Lebih Buruk dari Dunia*.
<https://www.cnbcindonesia.com/news/20200705162227-4-170323/rasio-kematian-sembuh-corona-di-ri-lebih-buruk-dari-dunia>
- CNN. (2020). *Data Kemenkes: Laki-laki Usia Produktif Dominasi Kasus Corona*.
<https://www.cnnindonesia.com/nasional/20200426220045-20-497451/data-kemenkes-laki-laki-usia-produktif-dominasi-kasus-corona>
- CSSE Johns Hopkins University. (2020). *COVID-19 Map - Johns Hopkins Coronavirus Resource Center*. <https://coronavirus.jhu.edu/map.html>
- Dutheil, F., Baker, J. S., & Navel, V. (2020). COVID-19 as a factor influencing air pollution? *Environmental Pollution*, 263(May).
<https://doi.org/10.1016/j.envpol.2020.114466>
- ESA (European Space Agency). (2020). *Air pollution remains low as Europeans stay at home*.
https://www.esa.int/Applications/Observing_the_Earth/Copernicus/Sentinel-5P/Air_pollution_remains_low_as_Europeans_stay_at_home
- Falah, B. Z., Mustafid, & Sudarno. (2016). Model Regresi Data Panel Simultan Dengan Variabel Indeks Harga Yang Diterima Dan Yang Dibayar Petani. *Concept and Communication*, 5(23), 611–621.
- Freitas Sergio A. Ibarra-Espinosa, Mario E. Gavidia-Calderón, Amanda Rehbein, Sameh A. Abou Rafee, Jorge A. Martins, Leila D. Martins, Ubiratan P. Santos, Mariangeli F. Ning, Maria F. Andrade, R. I. F. T. (2020). Mobility restrictions and air quality under COVID-19 pandemic in São Paulo, Brazil. *Preprints*, 1.
<https://doi.org/10.20944>
- Godish, T. (2003). Air Quality, Fourth Edition. In *Air Quality, Fourth Edition*.
<https://doi.org/10.1201/b13168>
- Greenpeace, Walhi, & LBH. (2019). *Kualitas Udara Jakarta Terus Memburuk! Warga Resmi Gugat Gubernur, Menteri hingga Presiden*.
- Gujarati, D. (2004). *Basic Econometrics* (4th ed.). McGraw-Hill Companies Companies.
- Handayani, R. T., Arradini, D., Darmayanti, A. T., Widiyanto, A., & Atmojo, J. T. (2020). Pandemi covid-19, respon imun tubuh, dan herd immunity. *Jurnal Ilmiah Stikes Kendal*, 10(3), 373–380.
- Hsiao, C. (2003). Analysis of panel data, second edition. In *Analysis of Panel Data, Second Edition*. <https://doi.org/10.1017/CBO9780511754203>
- Indrashanty, A., & Legowo, P. S. (2017). Aksesibilitas dan Mobilitas Transportasi di Provinsi Bengkulu dalam Konteks Negara Maritim dan Penguatan Daerah Tertinggal. *Jurnal Transportasi Multimoda*, 95–104.
<http://202.61.104.165/index.php/jurnalmtm/article/view/171>
- Insukindro. (1998). Sindrum R2 Dalam Analisis Regresi Linier Runtun Waktu.

- Journal of Indonesian Economy and Business*, 13(4), 1–11.
- Iqbal, M. (2015). *Regresi Data Panel “Tahap Analisis.”* <https://dosen.perbanas.id/regresi-data-panel-2-tahap-analisis/>
- Istirokhatun, T., & Tetriana Agustini, I. (2016). *INVESTIGASI PENGARUH KONDISI LALU LINTAS DAN ASPEK METEOROLOGI TERHADAP KONSENTRASI PENCEMAR SO 2 DI KOTA SEMARANG.*
- Jamilah, A. (2020). Pengguna Ponsel di Indonesia Bakal Mencapai 89 Persen Populasi pada 2025. *GNFI.* <https://www.goodnewsfromindonesia.id/2020/10/06/pengguna-smartphone-di-indonesia-diperkirakan-mencapai-89-populasi-pada-2025>
- Kepmenkes No. HK.01.07-Menkes-239-2020 tentang PSBB di Wilayah Provinsi DKI Jakarta. (2020).
- Keputusan Menteri Kesehatan RI No HK 01.07/MENKES/248/2020 Tentang Penetapan PSBB di Beberapa Daerah Jawa Barat. (2020).
- Keputusan Presiden Republik Indonesia Nomor 7 Tahun 2020 Tentang Gugus Tugas Percepatan Penanganan Corona Virus Disease 2019 (COVID-19). (2020).
- Keputusan Presiden RI. (2020). Keppres No 12 Tahun 2020 Tentang Penetapan Bencana Nonalam Penyebaran Corona Virus Disease 2019 Sebagai Bencana Nasional. *Fundamental of Nursing*, 01, 1–2.
- Kerimray, A., Baimatova, N., Ibragimova, O. P., Bukenov, B., Kenessov, B., Plotitsyn, P., & Karaca, F. (2020). Assessing air quality changes in large cities during COVID-19 lockdowns: The impacts of traffic-free urban conditions in Almaty, Kazakhstan. *Science of the Total Environment*, 730, 139179.
- KLHK (Kementerian Lingkungan Hidup dan Kehutanan). (2019). *KLHK: Indeks Kualitas Udara Kota Jakarta Tidak Buruk.*
- Kompas. (2020). *Jawa Timur Berpotensi Jadi Episentrum Covid-19, PMI Alihkan Fokus Penanganan Halaman all - Kompas.com.*
- Kompas. (2020). *Perjalanan Kasus Virus Corona di Indonesia... Halaman all - Kompas.com.* <https://www.kompas.com/tren/read/2020/09/02/073000465/perjalanan-kasus-virus-corona-di-indonesia-?page=all>
- Kompas. (2020). *Rekor! DKI Jakarta Terbanyak Kasus Corona, Mengapa Bisa Terjadi?* <https://www.kompas.tv/article/105069/rekor-dki-jakarta-terbanyak-kasus-corona-mengapa-bisa-terjadi>
- Kusuma, Y. (2013). the Effect of Fuel on Transportation Activities To. *Sigma-Mu*, 5(1), 88–101.
- Lawalata, G. M. (2013). Prinsip-Prinsip Pembangunan Jalan Berkelanjutan. *Jurnal Transportasi*, 13(2), 115–124. <http://journal.unpar.ac.id/index.php/jurnaltransportasi/article/view/531>

- Mahato, S., Pal, S., & Ghosh, K. G. (2020). Effect of lockdown amid COVID-19 pandemic on air quality of the megacity Delhi, India. *Science of the Total Environment*, 730, 139086. <https://doi.org/10.1016/j.scitotenv.2020.139086>
- Michelle L. Holshue, M.P.H., Chas DeBolt, M.P.H., Scott Lindquist, M.D., Kathy H. Lofy, M.D., John Wiesman, Dr.P.H., Hollianne Bruce, M.P.H., Christopher. (2020). First Case of 2019 Novel Coronavirus in the United State. *New England Journal of Medicine*, 10, 929–936. <https://doi.org/10.1056/NEJMoa2001191>
- Montanari, A., & Staniscia, B. (2016). *Global Change and Human Mobility* (J. D. Mujica (ed.)). Springer. https://doi.org/10.1007/978-981-10-0050-8_7
- Muhammad, S., Long, X., & Salman, M. (2020). COVID-19 pandemic and environmental pollution: A blessing in disguise? *Science of the Total Environment*, 728, 138820. <https://doi.org/10.1016/j.scitotenv.2020.138820>
- NASA (National Aeronautics and Space Administration). (2020). *AIR QUALITY FROM SPACE / Air Quality*. <https://airquality.gsfc.nasa.gov/>
- NDC (National Determined Contribution). (2016).
- Nurbaya, S. (2015). *Evaluasi Kualitas Udara Perkotaan, ini hasilnya ! - Indonesia Environment & Energy Center*. <https://environment-indonesia.com/articles/evaluasi-kualitas-udara-perkotaan-ini-hasilnya/>
- Pangestika, S. (2015). Analisis estimasi model regresi data panel dengan pendekatan common effect model (cem), fixed effect model (fem), dan random effect model (rem). *Unnes Journal*, 2(1), 16–40.
- Pemda DIY. (2020). *Presiden RI: DIY Paling Baik Tangani COVID-19 - Berita / Portal Pemda DIY*. <https://jogjaprovo.go.id/berita/detail/8760-penangan-covid-19-diy-diapresiasi-presiden-ri>
- Peraturan Menteri Kesehatan RI No. 9 Tahun 2020 Tentang Pedoman PSBB dalam Rangka Percepatan Penanganan COVID-19. (2020). (pp. 9–19).
- Peraturan Menteri LH No. 20 Tahun 2017 Tentang Baku Mutu Emisi Gas Buang Kendaraan Bermotor. (2017).
- Peraturan Menteri Perhubungan RI No PM 18. (2020). *Pengendalian Transportasi Dalam Rangka Pencegahan Penyebaran Corona Virus Disease 2019 (COVID-19)*.
- Peraturan Pemerintah RI No. 21 Tahun 2020 Tentang Pembatasan Sosial Berskala Besar dalam Rangka Penanggulangan COVID-19. (2020).
- Permen LHK No. 14 Tahun 2020. (2020). *Peraturan Menteri Lingkungan Hidup dan Kehutanan Republik Indonesia No 14 Tahun 2020 tentang Indeks Standar Pencemaran Udara*. 1–16.
- PP No. 22 Tahun 2021 Tentang Penyelenggaraan Perlindungan dan Pengelolaan Lingkungan Hidup. (2021). 5 ayat 12). 085459.
- Reskita, S. (2020). *analisis tingkat konsentrasi particulate matter 10 (pm 10) pada*

kawasan bumi tamalanrea permai (btp) makassar. 10.

- Santosa, L. W., Widiyanto, & Mutaali, L. (2012). *Fakultas geografi (II)*. Badan Penerbit dan Percetakan Fakultas Geografi (BPFGE).
- Satgas Covid-19. (2020). *Peta Sebaran COVID-19 | Satgas Penanganan COVID-19*. <https://covid19.go.id/peta-sebaran-covid19>
- Suharsono, & Budi, T. P. (2006). Penajaman dan Kejelasan Objek Kajian dalam Disiplin Ilmu Geografi. *Majalah Geografi Indonesia*, 20(2), 187–201.
- Sulistiyono, A., Hartanto, H., Fathuroyan, F., Saputra, D., & Arifin, I. B. (2019). Studi Profil Ozone Permukaan (O₃) Dan Gas Monoksida (CO) Antara Kota Bandung Dan Bukit Kototabang. *Jurnal Ilmu Lingkungan*, 17(2), 239. <https://doi.org/10.14710/jil.17.2.239-244>
- Supalal, Y. A. (2020). Program Langit Biru : untuk Meningkatkan Mutu Udara Ambien. *Seminar Pojok Iklim*.
- Surat Edaran No. 7 Tahun 2020 Tentang Kriteria dan Persyaratan Perjalanan Orang dalam Masa Adaptasi Kebiasaan Baru Menuju Masyarakat Produktif dan Aman (COVID-19).
- Susanto, J. P. (2005). Kualitas udara beberapa kota di asia. *Jurnal Teknik Lingkungan*, 1, 324–329.
- Suyanto, H. (2011). Pengelolaan Kualitas Udara Di Perkotaan. *Gema Teknologi*, 16(2), 93. <https://doi.org/10.14710/gt.v16i2.22134>
- Tamin, O. Z. (2008). *Perencanaan, Pemodelan dan Rekayasa Transportasi*. ITB Press.
- Tandan, M., Acharya, Y., Pokharel, S., & Timilsina, M. (2021). Discovering symptom patterns of COVID-19 patients using association rule mining. *Computers in Biology and Medicine*, 131(February), 104249. <https://doi.org/10.1016/j.combiomed.2021.104249>
- Tosepu, R., Gunawan, J., Effendy, D. S., Ahmad, L. O. A. I., Lestari, H., Bahar, H., & Asfian, P. (2020). Correlation between weather and Covid-19 pandemic in Jakarta, Indonesia. *Science of the Total Environment*, 725. <https://doi.org/10.1016/j.scitotenv.2020.138436>
- UN Habitat. (n.d.). *Sustainable Development Goals Cities*. Retrieved November 25, 2020, from <https://unhabitat.org/programme/sustainable-development-goals-cities>
- Undang Undang Nomor 6 tahun 2018 tentang Keekarantinaan Wilayah. (2018).
- Wang, D., Hu, B., Hu, C., Zhu, F., Liu, X., Zhang, J., Wang, B., Xiang, H., Cheng, (2020). Clinical Characteristics of 138 Hospitalized Patients with 2019 Novel Coronavirus-Infected Pneumonia in Wuhan, China. *JAMA - Journal of the American Medical Association*, 323(11), 1061–1069. <https://doi.org/10.1001/jama.2020.1585>
- WHO (World Health Organization). (n.d.). *Air pollution*. Retrieved November 25,

- 2020, from https://www.who.int/health-topics/air-pollution#tab=tab_1
- WHO (World Health Organization). (2020). *Coronavirus disease (COVID-19): How is it transmitted?* <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/question-and-answers-hub/q-a-detail/coronavirus-disease-covid-19-how-is-it-transmitted>
- Wijoto, R. (2020). *52,61 Persen Transportasi Publik Jatim Berhenti Operasi, Ini Rinciannya* / *beritajatim.com*. <https://beritajatim.com/politik-pemerintahan/5261-persen-transportasi-publik-jatim-berhenti-operasi-ini-rinciannya/>
- Zhu, Y., Xie, J., Huang, F., & Cao, L. (2020). The mediating effect of air quality on the association between human mobility and COVID-19 infection in China. *Environmental Research*, *189*(May), 109911. <https://doi.org/10.1016/j.envres.2020.109911>