

DAFTAR PUSTAKA

- Badan Pusat Statistik, 2025. Perkembangan Jumlah Kendaraan Bermotor Menurut Jenis (Unit), 202. Indonesia: Badan Pusat Statistik.
- Sarpono, 2024, “14 Statistik Transportasi Darat Land Transportation Statistics.”
- Abdou, Issaka, Razakou Kiribou, Tiga Neya, Bernard Nana, Kehinde Ogunjobi, Tizane Daho, Y Woro Gounkaou, Faith Mawia, and Dejene W Sintayehu. 2025. “Road Transport and Urban Mobility Greenhouse Gas Emissions Factor for Air Pollution Modeling in Burkina Faso.” *Journal of Urban Mobility* 7(February): 100106. doi:10.1016/j.urbmob.2025.100106.
- Abdullah, Zulfhazli, Alexander Ryota, Thierry Yerema, and Shunsuke Managi. 2024. “The Impact of Fuel Cell Vehicles Deployment on Road Transport Greenhouse Gas Emissions through 2050 : Evidence from 15 G20 Countries.” *Journal of Environmental Management* 370(June): 122660. doi:10.1016/j.jenvman.2024.122660.
- Adhi Pratama, R. 2018. “Top-Down and Bottom-Up Method on Measuring CO 2 Emission from Road-Based Transportation System (Case Study : Entire Gasoline Consumption , Bus Rapid Transit , and Highway in Metode Top-Down Dan Bottom-Up Dalam Pengukuran Emisi CO 2 Dari Sistem Transporta.” 19(2): 249–58.
- Afra, Liza, Sabriani, Zulfhazli Abdullah, Nura Usrina, Ruslan, Khairul Amna, Heru Pramanda, et al. Dasar-Dasar Perencanaan Transportasi : Pendekatan Terpadu Untuk Sistem Transportasi.
- Andi Ibrahim Yunus, Darmiono, M.M., Zulfhazli, M.T. Abdullah, M. Adik Rudiyanto, M.T., Heru Pramanda, S.T., Lis Ir. Muhammad Azhari, S.T., M.T., Liza Afra, S.T., M.T., Dr. Ilham, S.T., M.T., and M.Eng. 2026 Ayu Widari, S.T., M.T., Dr. Bunyamin, S.T. *Manajemen Transportasi*.

- Charly, Anna, and Brian Caulfield. 2025. "Masa Depan Berkelanjutan Pemodelan Emisi Transportasi Berdasarkan Pendekatan Bottom-up Untuk Memfasilitasi Perencanaan Transportasi Berkelanjutan ." 9(September 2024). <https://doi.org/10.1016/j.sfr.2025.100435>
- Cui, Xuezhong, Caigang Zhuang, Zhenzhi Jiao, Zhangzhi Tan, and Shaoying Li. 2023. "How Can Urban Built Environment (BE) Influence on-Road (OR) Carbon Emissions ? A Road Segment Scale Quantification Based on Massive Vehicle Trajectory Big Data." *Journal of Transport Geography* 111(February): 103669. doi:10.1016/j.jtrangeo.2023.103669.
- Dimension, Civil Engineering. 2023. "Elasticity of Travel Time and Travel Cost of Private Vehicles and Public Transportation in Bandung , Indonesia." 24(2): 101–8. doi:10.9744/CED.24.2.101-108.
- Ersa, Nanda Savira, Said Jalalul Akbar, and M Faisi Ikhwal. 2023. "Analisis Beban Emisi Pencemaran Udara Akibat Aktivitas Transportasi Kendaraan Bermotor Di Jalan Keude Cunda , Kota Lhokseumawe." 13(02): 391–402. <http://dx.doi.org/10.29103/tj.v13i2.898>
- Figliozi, Miguel. 2011. "The Impacts of Congestion on Time-Definitive Urban Freight Distribution Networks CO2 Emission Levels : Results from a Case Study in Portland , Oregon." <https://doi.org/10.1016/j.trc.2010.11.002>
- Fu, Haoran, Huahui Li, Angran Fu, Xuzhang Wang, and Qi Wang. 2024. "Transportation Emissions Monitoring and Policy Research : Integrating Machine Learning and Satellite Imaging." *Transportation Research Part D* 136(October): 104421. doi:10.1016/j.trd.2024.104421.
- Hafli, Teuku Mudi, Syibral Malasyi, David Sarana, Muhammad Fauzan, Jurusan Teknik Sipil, Fakultas Teknik, and Universitas Malikussaleh. 2026. "Pemodelan Numerik Dampak Perubahan Iklim Terhadap Pergerakan Dan Dinamika Garis Pantai Di Susoh , Aceh Factor (Morfac). Pendekatan Ini Memungkinkan Simulasi Jangka Panjang Untuk." 16(01): 325–39.

- Intari, Dwi Esti, Jurusan Teknik Sipil, Universitas Sultan, Ageng Tirtayasa, Rindu Twidi Bethary, Jurusan Teknik Sipil, Universitas Sultan, et al. 2026. "Emisi Kendaraan Pada Jalan Perkotaan." 12(1): 47–58.
- Jing, Haoyan, Yuke Chen, Minda Ma, Wei Feng, and Xiwang Xiang. 2024. "Global Carbon Transition in the Passenger Transportation Sector over 2000 – 2021." *Sustainable Production and Consumption* 51(July): 556–71. doi:10.1016/j.spc.2024.10.006.
- Lin, Meng-chen, and Cheng-feng Wu. 2022. "Transportation , Environmental Degradation , and Health Dynamics in the United States and China : Evidence From Bootstrap ARDL With a Fourier Function." 10(June): 1–7. doi:10.3389/fpubh.2022.907390.
- Lingkungan, Jurusan Teknik, and Fakultas Teknik. 2021. "Inventarisasi Emisi Pencemar Kriteria Dan Gas Rumah Kaca Dari Sektor Transportasi On- Road Di Kota Bandung Menggunakan Model International Vehicle Emissions (IVE)." 9(2): 132–44.
- Litman, Todd, and Todd Alexander Litman. 2022. "Understanding Transport Demands and Elasticities How Prices and Other Factors Affect Travel Behavior Abstract."
- Luiza, Ana, Carvalho Ferrer, and M Antonio. 2023. "Carbon Emissions in Transportation : A Synthesis Framework."
- Malik, Safira Putri H, Iswan Dunggio, and Sukirman Rahim. 2025. "Transportasi Provinsi Gorontalo Berbasis Analisis Deret Waktu." 7(3): 389–96.
- Mun, Hansol, and Juchul Jung. 2025. "Relationships between Vehicle Kilometers Traveled and Carbon Emissions Based on Urban Size." *KSCE Journal of Civil Engineering* 29(6): 100112. doi:10.1016/j.kscej.2024.100112.
- Pallavidino, Luca, Rossella Prandi, Alessandro Bertello, Elisa Bracco, Francesco Pavone, and Luca Pallavidino. 2014. "A Tm Spheric P Ollution." 5: 648–55. doi:10.5094/APR.2014.074.

- Pawlak, Jacek. 2020. "Travel-Based Multitasking : Review of the Role of Digital Activities and Connectivity." *Transport Reviews* 0(0): 1–28. [doi:10.1080/01441647.2020.1728418](https://doi.org/10.1080/01441647.2020.1728418).
- Putri, Nabila Salma, Eka Budiarti, Haryono Setiyo Huboyo, and Nurandani Haryanti. 2024. "Perencanaan Strategi Reduksi Emisi Gas Rumah Kaca Pada Sektor Energi (Greenhouse Gas Emission Reduction Strategy Planning In the Energy Sector)." (1): 37–53.
- Ribeiro, Paulo, Gabriel Dias, and Paulo Pereira. 2021. "Transport Systems and Mobility for Smart Cities."
- Rozita, Wan, Wan Mahiyuddin, Rohaida Ismail, Noraishah Mohammad Sham, and Nurul Izzah Ahmad. 2023. *Cardiovascular and Respiratory Health Effects of Fine Particulate Matters (PM 2 . 5) : A Review on Time Series Studies*.
- Samuel, Togi, Hasiholan Tampubolon, Ari Ananda Putri, Rianto Rili, and M Sc. 2020. "P Otensi E Misi C o 2 B Erdasarkan P Enggunaan BBM D i K Awasan CBD K Abupaten P Urwakarta."
- Sari, Erza Guspita, and Muhammad Sofwan. 2021. "Engineering , Environment , and Technology Carbon Dioxide (CO 2) Emissions Due to Motor Vehicle Movements in Pekanbaru City , Indonesia." 6(4). [doi:10.25299/jgeet.2021.6.4.7692](https://doi.org/10.25299/jgeet.2021.6.4.7692).
- Shen, Jia, Xiaohong Ren, Honglin Wu, and Zhitao Feng. 2024. "The Relationship between the Construction of Transportation Infrastructure and the Development of New Urbanization." <https://doi.org/10.3390/ijgi13060194>
- Sukarno, Iwan, Hiroshi Matsumoto, and Lusi Susanti. 2016. "Transportation Energy Consumption and Emissions - a View from City of Indonesia." *Future Cities and Environment*. [doi:10.1186/s40984-016-0019-x](https://doi.org/10.1186/s40984-016-0019-x).
- Tchanche, Bertrand. 2021. "Dynamics of Greenhouse Gas (GHG) Emissions in the Transportation Sector of Senegal." : 1–15. <https://dx.doi.org/10.3390/earth2010001>

- Wahyudi, Jatmiko. 2016. "Mitigasi Emisi Gas Rumah Kaca the Mitigation of Greenhouse Gases Emission." XII(2): 104–12.
- Waller, S Travis, Rushikesh Amrutsamanvar, Moeid Qurashi, Marsha Khan, Sai Chand, and Amalia Polydoropoulou. 2025. "Automated Planning Model for Estimating and Benchmarking Road Traffic Carbon Emissions in Global Cities." <https://doi.org/10.1007/s44327-025-00154-3>
- Wang, Qiang. 2020. "Effects of Urbanisation on Energy Consumption in China." 65(2014): 332–39. <http://dx.doi.org/10.1016/j.enpol.2013.10.005>
- Wangi, Lisa Sekar, Haryono S Huboyo, and Irawan Wisnu Wardhana. 2016. "Kajian Emisi Gas Rumah Kaca (CO₂ , CH₄ , Dan N₂O) Akibat Aktivitas Kendaraan (Studi Kasus Terminal Mangkang Dan Terminal Penggaron)." 5(4): 1–10.
- Zhang, Yi, Ran Zhou, Shitao Peng, Hongjun Mao, Zhiwen Yang, Michel Andre, and Xin Zhang. 2022. "Development of Vehicle Emission Model Based on Real-Road Test and Driving Conditions in Tianjin , China." (x). <https://doi.org/10.3390/atmos13040595>