

Daftar Pustaka

- Aly. (2023). Buku Esensi Pencemaran Udara. Edisi Tahun 2023
- Anjasari,I. (2019). Evaluasi Kualitas Udara Karbon Monoksida (CO) Akibat Lalu Lintas Kendaraan Bermotor Di Kampus UIN Sunan Ampel Surabaya. Jurnal Ilmu-ilmu Teknik. 15(1), 30-40,2019
- Apriawati. (2017). Kajian Indeks Standar Polusi Udara (Ispu) Nitrogen Dioksida (No2) Di Tiga Lokasi Kota Bandar Lampung. Tugas Akhir. Jurusan Kimia FMIPA Universitas Lampung, Bandar Lampung
- Aryanta, I.W.R., Maharani, S.E., 2023. Dampak Buruk Polusi Udara Bagi Kesehatan Dan Cara Meminimalkan Risikonya. Jurnal Ecocentrism 3(2), 47–58
- Asubiojo, O.H.J.O.I., Oluwole, F.M.A.A.F., Lewis, A.S.F.G.A., 2023. Ambient Air Quality Measurements Along High - and Low - Density Traffic Routes in Southwestern Nigeria. Aerosol Science and Engineering 7(4), 427–440
- Azizah. (2023). Perbedaan Dispersi Polutan Karbon Monoksida (CO) PADA Ruas Jalan Tambak Osowilangun Dan Jalan DR. IR. H. Soekarno Surabaya Menggunakan Model Caline 4. Tugas Akhir. Program Studi Teknik Lingkungan Fakultas Sains Dan Teknologi Universitas Islam Negeri Sunan Ampel Surabaya
- Bakibillah, A.S.M., Kamal, M.A.S., Pin, C., Hayakawa, T., Imura, J., 2024. Optimal eco-driving scheme for reducing energy consumption and carbon emissions on curved roads. Heliyon 10(1), e23586
- BPS Provinsi Jambi, (2022). Jumlah Kendaraan Bermotor 2017-2019. Di petik pada tanggal 20 April 2024, dari BPS Provinsi Jambi. <https://jambi.bps.gp.id/indicator/17/422/1/jumlah-kendaraan-bermotor- html>.

- Campagnolo, D., Borghi, F., Fanti, G., Keller, M., Rovelli, S., Spinazz, A., Cattaneo, A., Cavallo, D.M., 2023. Factors affecting in-vehicle exposure to traffic-related air pollutants : A review. *Atmospheric Environment* 295, 119560
- Chen, K., Breitner, S., Wolf, K., Stafoggia, M., Sera, F., Vicedo-cabrera, A.M., Guo, Y., Tong, S., Lavigne, E., Íñiguez, C., Forsberg, B., Åström, C., Ragetti, M.S., Guo, Y.L., Chen, B., Li, S., Milojevic, A., Zanobetti, A., Schwartz, J., Bell, M.L., Gasparrini, A., Schneider, A., 2021. Articles Ambient carbon monoxide and daily mortality : a global time-series study in 337 cities. *Lancet Planet Health* 5, 191–199
- Condorí, L., Carbajal, G., Barlasina, M.E., 2021. Patterns and trends of ozone and carbon monoxide at Ushuaia (Argentina) observatory. *Atmospheric Research* 255, 105551
- Damanik.K.Y, (2017). Analisis Konsentrasi Karbon Monoksida (CO) dan Konsentrasi Timbal (Pb) Serta Keluhan Kesehatan pada Mekanik Bengkel Sepeda Motor di Kelurahan Tanjung Rejo, Kecamatan Medan Sunggal, Kota Medan. Tugas Sarjana. Kesehatan Masyarakat. Universitas Sumatera Utara. Medan.
- Damara, D.Y., Wardhana, I.W., Sutrisno, E., 2017. Analisis Dampak Kualitas Udara Karbon Monoksida (CO) Di Sekitar Jl . Pemuda Akibat Kegiatan Car Free Day Menggunakan Program Caline4 Dan Surfer (Studi Kasus : Kota Semarang). *Jurnal Teknik Lingkungan* 6(1), 1–14
- Dey, S., Dhal, G.C., 2020. Controlling carbon monoxide emissions from automobile vehicle exhaust using copper oxide catalysts in a catalytic converter. *Materials Today Chemistry* 17, 100282
- Dzhambov, A.M., Dimitrova, V., Germanova, N., Burov, A., Brezov, D., Hlebarov, I., Dimitrova, R., 2023. Joint associations and pathways from greenspace , traffic-related air pollution , and noise to poor self-rated general health : A population-based study in Sofia , Bulgaria. *Environmental Research* 231, 116087.
- Fadli,M. Herawati, P. Hadrah, Adriansyah, E. Sufra, R & Syaiful, M. (2022). *Analysis of Carbon Monoxide (CO) Quality Due to the Construction of the Miftahun Najah Islamic Boarding*

School. Internastional Journal of Research In Vacational Studies (IJRVOCAS). VOL. 2, NO. 2, August 2022, PP 36-40. ISSN-2777-0141 | DOI prefix: 10.53893.

Fermi, M.I., Sasmita, A., Hafidawati, Elystia, S., Alfarobi, M.H., 2021. Analisis Dispersi Karbonmonoksida (CO) dari Transportasi di Jalan HR . Soebrantas Pekanbaru dengan Model Gaussian Line Source. *Rekayasa Hijau Jurnal Teknologi Ramah Lingkungan* 5(3), 218–227

Gusrianti.D, (2017). Analisis Sebaran Karbon Monoksida dari Sumber Transportasi di Jalan Sisingamangraja dengan Metode *Gaussian Line Source* Berbasis Sistem Informasi Geografis (SIG). *Jurnal Teknik Lingkungan UNAND* 14 (1):41-51 Januari 2017.

Haruna.M.F, (2020). Analisis Biomassa dan Potensi Penyerapan Karbon Oleh Tanaman Pohon di Taman Kota Luwuk. *Jurnal Pendidikan Glasser*. Vol. 4, No. 2, Oktober 2021. P-ISSN: 2579-5082. e-ISSN:2598-2818. DOI:10.32529/glasser.V4i2.742.

<https://journal.gpp.or.id/index.php/ijrvocas/index>

Joshua, O.H., Asubiojo, O.I., Adebisi, F.M., Oluwole, A.F., Fasuyan, A.S., Lewis, G.A. 2023. Ambient Air Quality Measurements Along High- and Low-Density Traffic Routes in Southwestern Nigeria. *Aerosol Science and Engineering* 7, 427–440

I. Kayes, 2019. The relationships between meteorological parameters and air pollutants in an urban environment. *Global J. Environ. Sci. Manage.* 5 (3). 265-278.

Kwon, D., Paul, K.C., Yu, Y., Zhang, K., Folle, A.D., Wu, J., Bronstein, J.M., Ritz, B., 2024. Traffic-related air pollution and Parkinson ' s disease in central California. *Environmental Research* 240, 0–5

Lazaridis, Mihalis. 2011. *First Principles Of Meteorology And Air Pollution*.Springer.

Li, B., Cao, R., He, H., Peng, Z., Qin, H., Qin, Q., 2022. Three-dimensional diffusion patterns of traffic-related air pollutants

on the roadside based on unmanned aerial vehicles monitoring. *Building and Environment* 219, 109159

M.Das, A., Adriansyah, E., Viareco, H., Sufra, R., Suzana, A., & Herawati, P. (2024). Analysis of Carbon Monoxide on Transportation Along the Eastern Crossroad of Jambi. *Jurnal Presipitasi : Media Komunikasi dan Pengembangan Teknik Lingkungan*, 21(2), 527-542. <https://doi.org/10.14710/presipitasi.v21i2.527-542>

Payus, C.M., Thevan, A.T.V., Sentian, J., 2020. Impact of school traffic on outdoor carbon monoxide levels. *City and Environment Interactions* 4, 100032

Peraturan Pemerintah Republik Indonesia Nomor 22 tahun 2021 tentang penyelenggaraan perlindungan dan pengelolaan lingkungan hidup

Prabowo.K, (2018). Buku *Penyehatan Udara*. Pusat Pendidikan Sumber DayaManusia Kesehatan. Edisi 2018

Prasasti. (2023). Analisis Dispersi Karbon Monoksida (CO) Pada Udara Ambien Di Jalan Lintas Mendalo Darat Kabupaten Muaro Jambi. Tugas Akhir. Program Studi Teknik Lingkungan Fakultas Teknik Universitas Batanghari Jambi.

Pratama. Materi 5: Pengenalan Model CALPUFF dan Demo Software. Pelatihan Pengelolaan Pencemaran Udara (13-17 Juli 2020). Pusat Studi Lingkungan Hidup, Institut Teknologi Bandung.

Pratiwi. (2020). Pengukuran Kinerja Sistem Kualitas Udara Dengan Teknologi WSN Menggunakan Confusion Matrix. Tugas Akhir. Jurusan TeknikElektro, Politeknik Negeri Sriwijaya

Pusat Teknologi Limbah Radioaktif

Puspitasari, 2011. Pola Spasial Pencemaran Udara Dari Sumber Pencemar PLTU dan PLTGU Muara Karang. Skripsi, Fakultas Matematika dan Ilmu Pengetahuan Alam, UI, Depok.

Ramadan, I., El, M., Khaled, T., Fabio, Z.H., Shaaban, I.G., Toukhy, M. El, 2022. Effect of Road , Environment , Driver , and Traffic Characteristics on Vehicle Emissions in Egypt. *International Journal of Civil Engineering* 20(11), 1261–1276

- Rizaldi, M.A., Azizah, R., Latif, M.T., Sulistyorini, L., Putri, B., 2022. Literature Review : Dampak Paparan Gas Karbon Monoksida Terhadap Kesehatan Masyarakat yang Rentan dan Berisiko Tinggi. *Jurnal Kesehatan Lingkungan Indonesia* 21(3), 253–265
- Saputra, I.G.K.I., Sari, K.E., Utomo, D.M., 2020. Daya serap tutupan lahan terhadap emisi karbon di koridor jalan pelabuhan celukan bawang. *Planning for Urban Region and Environment* 9(1), 93–100
- Sartori, A., Tiberio, M., Gottardo, R., Balzo, G. Del, Vermiglio, E., Raniero, D., Leo, D. De, 2024. Carbon monoxide related deaths : A Verona case series . When cooperation becomes compulsory. *Legal Medicine* 67, 102375
- Setyo, G.A., Handriyono, R.E., 2021. Analisis Penyebaran Gas Karbon Monoksida (Co) Dari Sumber Transportasi Di Jalan Tunjungan Surabaya. In: *Seminar Nasional Sains Dan Teknologi Terapan IX 2021 Institut Teknologi Adhi Tama Surabaya*, 360–369
- Sharmilaa, G., Ilango, T., 2022. A review on influence of age of vehicle and vehicle traffic on air pollution dispersion. *Materials Today: Proceedings* 60, 1629–1632
- Simajuntak. (2007). Pencemaran Udara. *Buletin Limbah* Vol. 11 No. 1 2007.
- Singh, A., Obaidat, M.S., Singh, S., Aggarwal, A., Kaur, K., Sadoun, B., Kumar, M., Hsiao, K., 2022. Simulation Modelling Practice and Theory A simulation model to reduce the fuel consumption through efficient road traffic modelling. *Simulation Modelling Practice and Theory* 121, 102658
- Sugiarta, AAG, 2008. Dampak Bising dan Kualitas Udara pada Lingkungan Kota Denpasar. *Jurnal Bumi Lestari*. Vol. 8 No.2, Agustus 2008. Hal. 162-167
- Supriyadi,E. (2009). Penerapan Model Finite Length Line Source Untuk Menduga Konsentrasi Polutan Dari Sumber Garis (Studi Kasus: Jl. M.h. Thamrin, DKI Jakarta). Skripsi. Departemen Geofisika dan Meteorologi Fakultas Matematika

dan Ilmu Pengetahuan Alam Institut Pertanian Bogor, Bogor.

Suryani. (2021). Buku Pengendalian Pencemaran Udara. Edisi Tahun 2021 Wardhana.WA, (2004). Dampak Pencemaran Lingkungan. Andi Offset, Yogyakarta.

Turmuzi, M., Suryati, I., Mashaly, E.T., Batubara, F., 2018. Analysis of carbon monoxide (CO) with Delhi Finite Line Source (DFLS) in MT Haryono Street, Medan City. In: IOP Conference Series: Materials Science and Engineering 309, 0–7

Yang, Q., Shen, H., Liang, Z., 2020. Analysis of particulate matter and carbon monoxide emission rates from vehicles in a Shanghai tunnel. Sustainable Cities and Society 56(2999), 102104

Zhai, C., Xu, Y., Li, K., Zhang, R., Peng, T., Zong, C., 2023. Periodic intermittent cruise control: An innovative approach for reducing fuel consumption and exhaust emissions in road traffic systems. Process Safety and Environmental Protection 177, 1197–1210

Zhang, G., Chang, F., Jin, J., Yang, F., Huang, H., 2024. Multi-objective deep reinforcement learning approach for adaptive traffic signal control system with concurrent optimization of safety , efficiency , and decarbonization at intersections. Accident Analysis and Prevention 199, 107451