

## DAFTAR PUSTAKA

- Arba, S. (2019). Kosentrasi Respirable Debu Particulate Matter (PM<sub>2,5</sub>) Dan Gangguan Kesehatan Pada Masyarakat Di Pemukiman Sekitar PLTU Dust Respirable Concentration “ Particulate Matter ” ( Pm<sub>2.5</sub> ) And Health Disorders Communities In Settlement Around Electric Ste. PROMOTIF: Jurnal Kesehatan Masyarakat, 9(V), 178–184.
- Abulude, F. O. (2016). *Particulate Matter: An Approach To Air Pollution*. April, 1–14.
- Amin, M., Handika, R. A., Putri, R. M., Phairuang, W., & Hata, M. (2021). *Size-Segregated Particulate Mass and Carbonaceous Components in Roadside* *Size-Segregated Particulate Mass and Carbonaceous Components in Roadside and Riverside Environments*.
- Bathmanabhan, S., & Saragur Madanayak, S. N. (2010). Analysis and interpretation of particulate matter - PM<sub>10</sub>, PM<sub>2.5</sub> and PM<sub>1</sub> emissions from the heterogeneous traffic near an urban roadway. *Atmospheric Pollution Research*, 1(3), 184–194.
- Buonanno, G., Lall, A. A., & Stabile, L. (2009). Temporal size distribution and concentration of particles near a major highway. *Atmospheric Environment*, 43(5), 1100–1105.
- Brook, RD., Rajagopalan, S., Pope, CA. 2010. Particulate matter air pollution and cardiovascular disease: An update to the scientific statement from the American Heart Association. *Circulation* 121(3):2331-78.
- Falahdina, A. (2017). Analisis Risiko Kesehatan Lingkungan Paparan PM<sub>2,5</sub> Pada Pedagang Tetap di Terminal Kampung Rambutan. Universitas Islam Negeri Syarif Hidayatullah Jakarta.
- Fan, C., Zhang, L., Qin, B., Wang, S., & Technologies, H. (2004). *Estimation on dynamic release of phosphorus from wind-induced suspended particulate matter in Lake Taihu*. February 2014.
- Gholampour, A., Nabizadeh, R., Naseri, S., Yunesian, M., Taghipour, H., & Rastkari, N. (2014). *ENVIRONMENTAL HEALTH Exposure and health impacts of outdoor particulate matter in two urban and industrialized area of*

- Tabriz , Iran. 1–10.
- Gunaprawira, K. M., Sutandi, T., & Kunci, K. (2021). *Analisis Konsentrasi PM10 dan PM2.5 pada Moda Transportasi Kereta Api, Bus, Angkutan Kota, Mobil Baru, dan Mobil Lama*. 4–5.
- Gunawan, H., Ruslinda, Y., Bachtiar, V. S., & Dwinta, A. (2018). *Model Hubungan Konsentrasi Particulate Matter 10  $\mu$ M (PM10) Di Udara Ambien Dengan Karakteristik Lalu Lintas di Jaringan Jalan Primer Kota Padang*. 1–11.
- Harrison, R. M., Shi, J. P., Xi, S., Khan, A., & Mark, D. (2000). *Measurement of number, mass and size distribution of particles in the atmosphere*.
- Hidayat, A., Inaku, R., & Novianus, C. (2020). *Pengaruh Pencemaran Udara PM2.5 dan PM10 Terhadap Keluhan Pernapasan Anak di Ruang Terbuka Anak di DKI Jakarta The Effect of PM2.5 and PM10 Air pollution on Complaints of Children's Respiration in Children's Open Space in DKI Jakarta*. 5, 9–16.
- Jian, L., Zhao, Y., Zhu, Y. P., Zhang, M. B., & Bertolatti, D. (2012). An application of ARIMA model to predict submicron particle concentrations from meteorological factors at a busy roadside in Hangzhou, China. *Science of the Total Environment*, 426, 336–345.
- Juhn, Y. J., Qin, R., Urm, S., & Katusic, S. (2010). The influence of neighborhood environment on the incidence of childhood asthma: A propensity score approach. *Journal of Allergy and Clinical Immunology*, 125(4), 838-843.e2.
- Kementerian Lingkungan Hidup dan Kehutanan. (2010). Peraturan Menteri Negara Lingkungan Hidup Nomor 12 Tahun 2010 Tentang Pelaksanaan Pengendalian Pencemaran Udara Di Daerah. *Pelaksanaan Pengendalian Pencemaran Udara Di Daerah Menteri Negara Lingkungan Hidup*, 1–199.
- Kim, K. H., Pandey, S. K., Nguyen, H. T., Chung, S. Y., Cho, S. J., Kim, M. Y., Oh, J. M., & Sunwoo, Y. (2010). Long-term behavior of particulate matters at urban roadside and background locations in Seoul, Korea. *Transportation Research Part D: Transport and Environment*, 15(3), 168–174.
- Kulshrestha, A.; Satsangi, P.G.; Masih, J.; Taneja, A. Metal concentration of PM2.5 and PM10 particles and seasonal variations in urban and rural environment of Agra, India. *Sci. Total Environ.* 2009, 407, 6196–6204

- Lagidze, L. (2015). The Influence of Meteorological Conditions on Atmospheric Pollution in Georgia. *American Journal of Environmental Protection*, 4(3), 67.
- Lee, S. C., Cheng, Y., Ho, K. F., Cao, J. J., Louie, P. K. K., Chow, J. C., & Watson, J. G. (2006). PM1.0 and PM2.5 characteristics in the roadside environment of Hong Kong. *Aerosol Science and Technology*, 40(3), 157–165.
- Li, Y., Chen, Q., Zhao, H., Wang, L., & Tao, R. (2015). Variations in pm10, pm2.5 and pm1.0 in an urban area of the sichuan basin and their relation to meteorological factors. *Atmosphere*, 6(1), 150–163.
- Lv, Y., Chen, X., Wei, S., Zhu, R., Wang, B., Chen, B., Kong, M., & Zhang, J. (Jensen). (2020). Sources, concentrations, and transport models of ultrafine particles near highways: a Literature Review. *Building and Environment*, 186(September).
- Maharani, A., & Bachtiar, V. S. (2021). *Analisis Konsentrasi Particulate Matter<sub>2,5</sub> (PM<sub>2,5</sub>) Akibat Aktivitas Transportasi dan Rekomendasi Penanaman Pohon Pereduksi Partikulat di Jalan Arteri Primer Kota Padang*. 5.
- Miri, M., Ghassoun, Y., Dovlatabadi, A., Ebrahimnejad, A., & Löwner, M. (2019). Ecotoxicology and Environmental Safety Estimate annual and seasonal PM 1 , PM 2 . 5 and PM 10 concentrations using land use regression model. *Ecotoxicology and Environmental Safety*, 174(February), 137–145.
- Niu, X., Wang, Y., Ho, S. S. H., Chuang, H. C., Sun, J., Qu, L., Wang, G., & Ho, K. F. (2021). Characterization of organic aerosols in PM1 and their cytotoxicity in an urban roadside area in Hong Kong. *Chemosphere*, 263, 128239.
- Noel de Nevers. (2000). *Air Pollution Control Engineering* (2nd ed.). Waveland Press, Inc.
- Panjaitan, T. P. M., Pramudya, B., Manuwoto, & Poerwo, I. F. P. (2011). 233-385-1-Pb. *Pengelolaan Pencemaran Udara Akibat Transportasi Di Kawasan Perumahan Di Pinggiran Metropolitan*, 3(1), 1–8.
- Pemerintah, R. I. (2021). *Peraturan Pemerintah Republik Indonesia Nomor 22 Tahun 2021*. 085459.
- Perrone, M. R., Becagli, S., Orza, J. A. G., Vecchi, R., Dinoi, A., Udisti, R., & Cabello, M. (2015). The impact of long-range-transport on PM1 and PM2 . 5

- at a Central Mediterranean site. *Atmospheric Environment*, 71(2013), 176–186.
- Pražnikar, Z., Pražnikar, J. 2012. The effects of particulate matter air pollution on respiratory health and on the cardiovascular system. *Slovenian Journal of Public Health* 51(3): 157-183
- Qiu, Z., Xu, X., Liu, W., & Li, X. (2018). Investigation into pedestrian exposure to traffic PM around grade separations: a case study in Xi'an, China. *Air Quality, Atmosphere and Health*, 11(4), 431–443.
- Rodríguez, S., Cuevas, E., González, Y., Ramos, R., Romero, P. M., Pérez, N., Querol, X., & Alastuey, A. (2008). Influence of sea breeze circulation and road traffic emissions on the relationship between particle number, black carbon, PM1, PM2.5 and PM2.5-10 concentrations in a coastal city. *Atmospheric Environment*, 42(26), 6523–6534.
- Ruslinda, Y., Gunawan, H., & Nugraha, N. (2015). *Analisis Konsentrasi PM10 Di Udara Ambien Roadside Jaringan Jalan Sekunder Kota Padang*. 100–106.
- Rybarczyk, Y., & Zalakeviciute, R. (2018). Regression Models to Predict Air Pollution from Affordable Data Collections. *Intech*, 11(tourism), 13.
- Saha, P. K., Khlystov, A., Snyder, M. G., & Grieshop, A. P. (2018). Characterization of air pollutant concentrations, fleet emission factors, and dispersion near a North Carolina interstate freeway across two seasons. *Atmospheric Environment*, 177(April 2017), 143–153.
- Sonwani, S., & Maurya, V. (2019). *Air Pollution: Sources, Impacts and Controls* (P. Saxena & V. Naik (eds.)). CAB International.
- Syari, O., Sri Yanti Lisha, ST., M. S., & Wathri Fitriada, S.Si., M. (2020). Analisis Hubungan Karakteristik Lalu Lintas dengan Konsentrasi PM10 dan PM2,5 di Udara Ambien Jalan Prof. Dr. Hamka Kota Padang. *Jurnal Sains Dan Teknologi*, XXNo.X.
- Talbi, A., Kerchich, Y., Kerbachi, R., & Boughedaoui, M. (2018). Assessment of annual air pollution levels with PM1, PM2.5, PM10 and associated heavy metals in Algiers, Algeria. *Environmental Pollution*, 232, 252–263.
- Wang, J., & Ogawa, S. (2015). *Effects of Meteorological Conditions on PM 2 . 5 Concentrations in*. 9089–9101.

- Wang, X., Xu, Z., Su, H., Ho, H. C., Song, Y., Zheng, H., Hossain, M. Z., Khan, M. A., Bogale, D., Zhang, H., Wei, J., & Cheng, J. (2021). Ambient particulate matter (PM<sub>1</sub>, PM<sub>2.5</sub>, PM<sub>10</sub>) and childhood pneumonia: The smaller particle, the greater short-term impact? *Science of the Total Environment*, 772, 145509.
- Wang, X., Zhang, Y., Chen, H., Yang, X., Chen, J., & Geng, F. (2009). Particulate nitrate formation in a highly polluted Urban Area: A case study by single-particle mass spectrometry in shanghai. *Environmental Science and Technology*, 43(9), 3061–3066.
- Wang, Y. Q., Zhang, X. Y., Sun, J. Y., Zhang, X. C., Che, H. Z., & Li, Y. (2015a). *Spatial and temporal variations of the concentrations of PM<sub>10</sub>, PM<sub>2.5</sub> and PM<sub>1</sub> in China*. 13585–13598.
- Wang, Y. Q., Zhang, X. Y., Sun, J. Y., Zhang, X. C., Che, H. Z., & Li, Y. (2015b). Spatial and temporal variations of the concentrations of PM<sub>10</sub>, PM<sub>2.5</sub> and PM<sub>1</sub> in China. *Atmospheric Chemistry and Physics*, 15(23), 13585–13598.
- Wardhana, Wisnu Arya. 2004. Dampak Pencemaran Lingkungan. Penerbit Andi : Yogyakarta.
- Wiley, J., & Sons. (1986). Atmospheric, Chemistry and Physics of Air Pollution. New York: Seinfeld.
- Xu, T., Song, Y., Liu, M., Cai, X., Zhang, H., Guo, J., & Zhu, T. (2019). Temperature inversions in severe polluted days derived from radiosonde data in North China from 2011 to 2016. *Science of the Total Environment*, 647, 1011–1020.
- Zheng, T., Peng, Z. R., He, H. Di, Zhang, S., & Wu, Y. (2022). Horizontal profiles of size-segregated particle number concentration and black carbon beside a major roadway. *Atmospheric Environment: X*, 16(September).
- Zhu, Y., Pudota, J., Collins, D., Allen, D., Clements, A., Denbleyker, A., Fraser, M., Jia, Y., Mcdonald-buller, E., & Michel, E. (2009). Air pollutant concentrations near three Texas roadways , Part I: Ultrafine particles. *Atmospheric Environment*, 43(30), 4513–4522.
- Yixing, D., Xiaohan, X., Ming, C., Yan, G., Junhong W. 2012. Air particulate matter and cardiovascular disease: the epidemiological, biomedical and clinical evidence. *Journal of Thoracic Disease* 8(1): E8–E19