

DAFTAR PUSTAKA

- Akey, J. (2005). What Do Particle Counters Mean? *Indoor Environment Connections*, 6(11).
- Badan Pusat Statistik. (2020). Kota Bandung Dalam Angka. *Kota Penerbit*.
- Badan Standarisasi Nasional. (2005). *Penentuan Lokasi Pengambilan Contoh Uji Pemantauan Kualitas Udara Ambien*. Retrieved from
- BMKG Kota Bandung. (2020). *Laporan Iklim Harian*. Retrieved from
- Budaya, B. J., Lestari, P., dan Sofyan, A. (2013). Perbedaan pergerakan angin pada musim hujan dan musim kemarau dan pengaruhnya terhadap dispersi pencemar udara di Kota Surabaya. *Jurnal Teknik Lingkungan*, 19(2), 140-149.
- Chen, T., He, J., Lu, X., She, J., dan Guan, Z. (2016). Spatial and temporal variations of PM_{2.5} and its relation to meteorological factors in the urban area of Nanjing, China. *International journal of environmental research and public health*, 13(9), 921.
- Cholianawati, N. (2019). Partikulat halus (PM_{2.5}) dan dampaknya terhadap manusia. . *Berita Dirgantara*, 20(1).
- DeGaetano, A. T., dan Doherty, O. M. (2004). Temporal, spatial and meteorological variations in hourly PM_{2.5} concentration extremes in New York City. *Atmospheric Environment*, 38(11), 1547-1558.
- Dinas Perhubungan Kota Bandung. (2019). *Volume Lalu Lintas di Kota Bandung*. Retrieved from Bandung:
- DLHK, B. (2018). Rencana Strategis (Renstra) Kota Bandung 2018-2023: Bandung.
- DLHK Kota Bandung. (2020). *Laporan Konsentrasi Harian Stasiun Pemantauan Udara Kota Bandung*. Retrieved from Bandung:
- Engel-Cox, J. A., Huff, A. K., Kanabkaew, T., dan Oanh, N. T. K. (2012). *Satellite tools for air quality management with focus on particulate matter*: Boca Raton, Florida: CRC Press.

- Franken, R., Maggos, T., Stamatelopoulou, A., Loh, M., Kuijpers, E., Bartzis, J., Steinle, S., Cherrie, J. W., dan Pronk, A. (2019). Comparison of methods for converting Dylos particle number concentrations to PM_{2.5} mass concentrations. *Indoor air*, 29(3), 450-459.
- Godish, T., Davis, W. T., dan Fu, J. S. (2014). *Air quality*: CRC Press.
- Gusnita, D., dan Cholianawati, N. (2019). Pola konsentrasi dan trayektori polutan PM_{2.5} serta faktor meteo di Jakarta.
- Hester, R., dan Harrison, R. (2016). *Airborne Particulate Matter: Sources, Atmospheric Processes and Health* (Vol. 42): Royal Society of Chemistry.
- Hester, R. E., dan Harrison, R. M. (2009). *Air quality in urban environments* (Vol. 28): Royal Society of Chemistry.
- Hien, P., Bac, V., Tham, H., Nhan, D., dan Vinh, L. (2002). Influence of meteorological conditions on PM_{2.5} and PM_{2.5-10} concentrations during the monsoon season in Hanoi, Vietnam. *Atmospheric Environment*, 36(21), 3473-3484.
- Hutauruk, R. C. H., Rahmanto, E., dan Pancawati, M. C. (2020). Variasi Musiman dan Harian PM_{2.5} di Jakarta Periode 2016–2019. *Buletin GAW Bariri*, 1(1), 20-28.
- Laakso, L., Hussein, T., Aarnio, P., Komppula, M., Hiltunen, V., Viisanen, Y., dan Kulmala, M. (2003). Diurnal and annual characteristics of particle mass and number concentrations in urban, rural and Arctic environments in Finland. *Atmospheric Environment*, 37(19), 2629-2641.
- Lestari, P. (2003). Atmospheric particulate concentration measured in an urban area Bandung. *pure and applied geophysics*, 160(1-2), 107-116.
- Lestari, P. (2012). Integrated Air Quality Management to Reduce Traffic Emissions in Bandung City. *Integrated Air Quality Management: Asian Case Studies*, 367.
- Lestari, P., dan Hendra, Y. (2019). *Fine and Coarse Particle Concentration and Composition Measured In Urban And Non Urban Area Bandung, West Java-Indonesia*. Paper presented at the IOP Conference Series: Earth and Environmental Science.

- Li, R., Li, Z., Gao, W., Ding, W., Xu, Q., dan Song, X. (2015). Diurnal, seasonal, and spatial variation of PM_{2.5} in Beijing. *Science Bulletin*, 60(3), 387-395.
- Li, X., Feng, Y., dan Liang, H. (2017). *The impact of meteorological factors on PM_{2.5} variations in Hong Kong*. Paper presented at the IOP Conf. Series: Earth and Environmental Science.
- Lomax, R. G., dan Hahs-Vaughn, D. L. (2013). *An introduction to statistical concepts*: Routledge.
- Muliane, U., dan Lestari, P. (2018). Pemantauan kualitas udara ambien daerah padat lalu lintas dan komersial DKI Jakarta: analisis konsentrasi PM_{2.5} dan black carbon. *Jurnal Teknik Lingkungan*, 18(2), 178-188.
- Nugroho, S., Akbar, S., dan Vusvitasari, R. (2008). Kajian Hubungan Koefisien Korelasi Pearson (r), Spearman-rho (?), Kendall-Tau (?), Gamma (G), dan Somers. *GRADIEN: Jurnal Ilmiah MIPA*, 4(2), 372-381.
- Oanh, N. T. K. (2012). *Integrated Air Quality Management: Asian Case Studies*: CRC Press.
- Oanh, N. T. K., Permadi, D. A., Phuc, N. H., dan Zhuang, Y. (2012). Air quality status and management practices in Asian developing countries. *Integrated air quality management: Asian case studies*, 3-5.
- Oanh, N. T. K., Pongkiattkul, P., Cruz, M. T., Dung, N. T., Phillip, L., Zhuang, G., dan Lestari, P. (2012). Monitoring and source apportionment for particulate matter pollution in six Asian cities. *Integrated Air Quality Management: Asian Case Studies*, 97.
- Pemerintah Indonesia. (1999). Peraturan Pemerintah No. 41 Tahun 1999 Tentang: Pengendalian Pencemaran Udara. *Lembaran Negara RI Tahun(86)*.
- Pemerintah Kota Bandung. (2012). *RTRW Kota Bandung tahun 2011-2031*. Kota Bandung: Pemerintah Kota Bandung.
- Pope Iii, C. A., Burnett, R. T., Thun, M. J., Calle, E. E., Krewski, D., Ito, K., dan Thurston, G. D. (2002). Lung cancer, cardiopulmonary mortality, and long-term exposure to fine particulate air pollution. *Jama*, 287(9), 1132-1141.

- Pope III, C. A., dan Dockery, D. W. (2006). Health effects of fine particulate air pollution: lines that connect. *Journal of the air & waste management association*, 56(6), 709-742.
- Querol, X., Alastuey, A., Rodriguez, S., Plana, F., Ruiz, C. R., Cots, N., Massagué, G., dan Puig, O. (2001). PM₁₀ and PM_{2.5} source apportionment in the Barcelona Metropolitan area, Catalonia, Spain. *Atmospheric Environment*, 35(36), 6407-6419.
- RESET, I. S. (2020). Development & Publication of a Standard for Outdoor Air Quality Monitoring Devices for Particulate Matter Based on Particle Size and Counts.
- Rolph, G., Stein, A., dan Stunder, B. (2017). Real-time environmental applications and display system: READY. *Environmental Modelling & Software*, 95, 210-228.
- Santoso, M., Lestiani, D. D., Kurniawati, S., Markwitz, A., Trompetter, W., Barry, B., dan Davy, P. (2014). Long term airborne lead pollution monitoring in Bandung, Indonesia. *International Journal of PIXE*, 24(03n04), 151-159.
- Santoso, S. (2010a). *Statistik nonparametrik*: Elex Media Komputindo.
- Santoso, S. (2010b). *Statistik parametrik*: Elex Media Komputindo.
- Sentian, J., Herman, F., Yih, C. Y., dan Wui, J. C. H. (2019). Long-term air pollution trend analysis in Malaysia. *International Journal of Environmental Impacts*, 2(4), 309-324.
- Soedomo, M. (2001). *Pencemaran udara: kumpulan karya ilmiah*: Penerbit ITB.
- Soleh, A. Z. (2005). Ilmu statistika pendekatan teoritis dan aplikatif disertai contoh penggunaan SPSS. *Penerbit Rakayasa Sains, Bandung*.
- Stein, A., Draxler, R. R., Rolph, G. D., Stunder, B. J., Cohen, M., dan Ngan, F. (2015). NOAA's HYSPLIT atmospheric transport and dispersion modeling system. *Bulletin of the American Meteorological Society*, 96(12), 2059-2077.
- Tai, A. P., Mickley, L. J., dan Jacob, D. J. (2010). Correlations between fine particulate matter (PM_{2.5}) and meteorological variables in the United

- States: Implications for the sensitivity of PM_{2.5} to climate change. *Atmospheric Environment*, 44(32), 3976-3984.
- Tecer, L. H., Süren, P., Alagha, O., Karaca, F., dan Tuncel, G. (2008). Effect of meteorological parameters on fine and coarse particulate matter mass concentration in a coal-mining area in Zonguldak, Turkey. *Journal of the Air & Waste Management Association*, 58(4), 543-552.
- Tomasi, C., Fuzzi, S., dan Kokhanovsky, A. (2017). *Atmospheric aerosols: Life cycles and effects on air quality and climate*: John Wiley & Sons.
- Vallero, D. A. (2014). *Fundamentals of air pollution*: Academic press.
- Wang, J., dan Ogawa, S. (2015). Effects of meteorological conditions on PM_{2.5} concentrations in Nagasaki, Japan. *International journal of environmental research and public health*, 12(8), 9089-9101.
- Wang, L. K., Pereira, N. C., dan Hung, Y.-T. (2004). *Air pollution control engineering* (Vol. 1): Springer.
- Wang, Y., Zhang, X., Sun, J., Zhang, X., Che, H., dan Li, Y. (2015). Spatial and temporal variations of the concentrations of PM₁₀, PM_{2.5} and PM₁ in China. *Atmospheric Chemistry & Physics*, 15(23).
- WHO. (2006). *WHO Air quality guidelines for particulate matter, ozone, nitrogen dioxide and sulfur dioxide: global update 2005: summary of risk assessment*. Retrieved from
- WHO. (2019). Ambient Air Pollution. Diunduh dari https://www.who.int/gho/phe/outdoor_air_pollution/en/
- Yang, L., Wu, Y., Davis, J. M., dan Hao, J. (2011). Estimating the effects of meteorology on PM_{2.5} reduction during the 2008 Summer Olympic Games in Beijing, China. *Frontiers of Environmental Science & Engineering in China*, 5(3), 331-341.
- Zereini, F., dan Wiseman, C. L. (2010). Urban airborne particulate matter. *Environ. Sci. Eng.* http://dx.doi.org/10.1007/978-3-642-12278-1_27.
- Zhao, X., Zhang, X., Xu, X., Xu, J., Meng, W., dan Pu, W. (2009). Seasonal and diurnal variations of ambient PM_{2.5} concentration in urban and rural environments in Beijing. *Atmospheric Environment*, 43(18), 2893-2900.

Zieger, P., Fierz-Schmidhauser, R., Weingartner, E., dan Baltensperger, U. (2013). Effects of relative humidity on aerosol light scattering: results from different European sites. *Atmospheric Chemistry and Physics*, 13(21), 10609-10631.

