

DAFTAR PUSTAKA

- [1] Timbulan sampah nasional capai 64 juta ton per Tahun (<https://ekonomi.bisnis.com/read/20190221/99/891611/timbulan-sampah-nasional-capai-64-juta-ton-per-tahun>) (diakses pada 7 Agustus 2019).
- [2] Y. Puspitawati, and M. Rahdriawan, "Kajian Pengelolaan Sampah Berbasis Masyarakat dengan Konsep 3R (Reduce, Reuse, Recycle) di Kelurahan Larangan Kota Cirebon," *JURNAL PEMBANGUNAN WILAYAH & KOTA*, vol. 8, no. 4, pp. 349-359, Sep. 2012. <https://doi.org/10.14710/pwk.v8i4.6490>.
- [3] Peraturan Pemerintah No.41 Tahun 1999.
- [4] Francisc Popescu and Ioana Ionel (August 18th 2010). Anthropogenic Air Pollution Sources, Air Quality, Ashok Kumar, IntechOpen, DOI: 10.5772/9751. Available from: <https://www.intechopen.com/books/air-quality/anthropogenic-air-pollution-sources>.
- [5] Borduas, N., & Donahue, N. M. (2018). The Natural Atmosphere. *Green Chemistry*, 131–150. doi:10.1016/b978-0-12-809270-5.00006-6.
- [6] Effects of Changing the Carbon Cycle (<https://earthobservatory.nasa.gov/features/CarbonCycle/page5.php>) (diakses pada 7 Agustus 2019).
- [7] Jerry A. Nathanson (October 31st 2018). Air Pollution, Encyclopædia Britannica. Available from: <https://www.britannica.com/science/air-pollution>).
- [8] Wielgosiński, G., 2012. Pollutant formation in combustion processes, *Advances in Chemical Engineering*, Dr. Zeeshan Nawaz (Ed.). *InTech*, 295-324. Available from: <http://www.intechopen.com/books/advances-in-chemical-engineering/pollutants-formation-in-combustionprocesses>.

- [9] Akagi, S. K., Yokelson, R. J., Wiedinmyer, C., Alvarado, M. J., Reid, J. S., Karl, T., ... Wennberg, P. O. (2011). Emission factors for open and domestic biomass burning for use in atmospheric models. *Atmospheric Chemistry and Physics*, 11(9), 4039–4072. doi:10.5194/acp-11-4039-2011.
- [10] Monitoring Gas Rumah Kaca (<https://www.bmkg.go.id/kualitas-udara/?p=gas-rumah-kaca>) (diakses 19 Agustus 2019).
- [11] Monitoring Nitrogen Dioksida (NO₂) (Mei 2019) (<https://www.bmkg.go.id/kualitas-udara/informasi-no2.bmkg>) (diakses 19 Agustus 2019).
- [12] R. W. Gerstle & D.A. Kemnitz (1967) Atmospheric Emissions from Open Burning, *Journal of the Air Pollution Control Association*, 17:5, 324-327, DOI:10.1080/00022470.1967.10468988.
- [13] Technical Note #AQ-14-624 : Measuring Carbon Dioxide (CO₂) Using Non-Dispersive Infrared (NDIR) Technology (<https://www.e-inst.com/wp-content/uploads/2018/04/AQ-14-624-Technical-Note-CO2-NDIR.pdf>) (diakses 7 Agustus 2019).
- [14] Infrared Sensor Application Note 1. A Background to Gas Sensing by Non-Dispersive Infrared (NDIR). (<https://www.sgxsensortech.com/content/uploads/2014/08/AN1-%E2%80%93-A-Background-to-Gas-Sensing-by-Non-Dispersive-Infrared-NDIR.pdf>). (diakses 7 Agustus 2019).
- [15] Hodgkinson, J., R. Smith, W.O. Ho, J.R. Saffell, and R.P. Tatam., 2013. Non-dispersive infra-red (NDIR) measurement of carbon dioxide at 4.2 μm in a compact and optically efficient sensor. *Sensors and Actuators B: Chemical*, 186, 580-588. Doi: 10.1016/j.snb.2013.06.006.

- [16] SPEC Sensor Operation Overview (<http://www.spec-sensors.com/wp-content/uploads/2016/05/SPEC-Sensor-Operation-Overview.pdf>) (diakses 7 Agustus 2019).
- [17] Anderson, G.L., and D.M. Hadden, 1999. The gas monitoring handbook. New York, Ickus Guides, *Avocet Press Inc.*
- [18] Vaicdan, F., I. Chandra, dan A. Suhendi, 2019. Pengamatan konsentrasi massa PM_{2.5} di cekungan udara Bandung Raya. *e-Proceeding of Engineering*, 6 (1), 1181-1188.
- [19] Juranyi, Z. et al (2015). Dual-wavelength light-scattering technique for selective detection of volcanic ash particles in the presence of water droplets. *Atmos.Meas.Tech.*, 8., 5213-5222.
- [20] Arduino Uno Rev.3 (<https://store.arduino.cc/usa/arduino-uno-rev3>) (diakses pada 7 Agustus 2019).
- [21] Gravity Analog Infrared CO₂ Sensor for Arduino SKU SEN0219 (http://wiki.dfrobot.com/Gravity__Analog_Infrared_CO2_Sensor_For_Arduino_SKU__SEN0219) (diakses pada 26 Juni 2019).
- [22] PM_{2.5} Laser Dust Sensor SKU SEN 0177 (https://wiki.dfrobot.com/PM2.5_laser_dust_sensor_SKU_SEN0177) (diakses pada 7 Agustus 2019).
- [23] DHT22 (<http://sparkfun.com/datasheets/Sensors/Temperature/DHT22.pdf>) (diakses pada 26 Juni 2019).
- [24] DGS-RESPIRR-968-041 (<http://spec-sensors.com/wp-content/uploads/2017/01/DGS-RESPIRR-968-041.pdf>) (diakses pada 26 Juni 2019).

- [25] CO₂ Meter (Model GCH-2018, Lutron Co. Ltd.)
(<http://lutron.id/shop/thermometer/alat-ukur-kualitas-udara-multifungsi-lutron-gch-2018/>) (diakses pada 1 Juli 2019).