

DAFTAR PUSTAKA

- Abbas, W. (2015). *Mekanika Fluida Dasar I*. Yogyakarta: Universitas Negeri Yogyakarta.
- Abdillah, M. R., & Hadi, T. W. (2014). Prediction for Airbone Volcanic Ash Dispersion Using PUFF Model. *Indonesian Undergraduate Research Journal for Geoscience*, 1, 1-14.
- Appleton, S., & Wilis, M. (2019). *National Geographic Encyclopedia*. Washington, D.C.: Natonal Geographic.
- Batchelor, B. K. (2000). *An Introduction to Fluid Dynamics*. Cambridge: Cambridge University Press.
- IATA. (2010). *International Air Transport Association economic briefing: The impact of Eyjafjallajokull volcanic ash plume*. IATA Economics.
- ICAO. (2004). *Handbook on the International Airways Volcano Watch (IAVW)*. International Civil Aviation Organization.
- Kharisma, S., Suyatim, Wardoyo, E., & Mahagnyana. (2017). Volcanic Ash Characteristic Dispersion Identification Using PUFF Model and Weather Radar Data on Mt. RInjani Eruption, August 2016. *Seminar Nasional Penginderaan Jauh ke-4*. Jakarta.
- Khvorostyanov, V., & Curry, J. A. (2002). Terminal Velocities of Droplets and Crystals: Power Laws woth Continuous Parameters Over the Size . *Atmosphere Science Journal*, 59, 1872-1884.
- Morris, H., & Kirk, A. (2017, November 27). *Mapped: The countries with the most volcanoes*. (Telegraph Media Group) Retrieved February 26, 2018, from The Telegraph: <https://www.telegraph.co.uk/travel/maps-and-graphics/mapped-the-worlds-most-dangerous-volcanoes/>
- Nurhayati. (2017). *Perkembangan Group 4 SATREPS : Sistem Peringatan Dini Abu Vulkanik*. Jakarta: Badan Meteorologi Klimatologi dan Geofisika.
- Peterson, R., & Dean, K. (2003). *Sensitivity of PUFF: A volcanic ash particle tracking model*. Alaska: Geophysical Institute University of Alaska.
- Physics Department. (2012). Euler and Lagrange Description. In *Fluid Dynamics* (p. 5). Pavia: The University of Pavia.

Sutono, S., Purnomo, J., & Purwani, J. (2017). *Berkah Abu Vulkanis Bahan Pemberah Tanah*. Jakarta: IAARD Press.

Tanaka, H. L., & Iguchi, M. (2016). Numerical Simulation of Volcanic Ash Plume Dispersal from Kuchinoerabujima on 29 May 2015. *Jurnal of Natural Disaster Science*, 37(2), 79-99.

Tanaka, H. L., Iguchi, M., & Nakada, S. (2016). Numerical Simulations of volcanic ash plume dispersal from Kelud Volcano in Indonesia on February 13, 2014. *Journal of Disaster Research*, 11(1), 31-42.

Webley, P., & Mastin, L. (2009). Improved Prediction and Tracking of volcanic ash clouds. *Journal of Volcanology and Geothermal Research*, 186(1-2), 1-9.

Zhang, Z., & Chen, Q. (2007). Comparison of the Eulerian and Lagrangian methods for predicting particle transport in enclosed spaces. *Atmospheric Environment*, 41(25), 5236-5248.

