

DAFTAR PUSTAKA

- Aisyah, Nurnaning. 2013. *Analisa Deformasi dari Data Tilt dan Estimasi Perubahan Volume Magma Merapi Tahun 2006 dengan Model Mogi*. Yogyakarta: Universitas Gadjah Mada
- Aisyah, Nurnaning. 2013. Kombinasi Model Mogi dan Yokoyama untuk Estimasi Lokasi Sumber Tekanan dan Volume Suplai Magma Gunung Merapi Periode 2011-2013. Yogyakarta: Universitas Gadjah Mada.
- Aisyah, N., Iguchi, M., Subandriyo, Budisantoso, A., Hotta, K., & Sumarti, S. 2018. Combination of a Pressure Source and Block Movement for Ground Deformation Analysis at Merapi Volcano Prior to the Eruptions in 2006 and 2010. *Journal of Volcanology and Geothermal Research*, 357, 239- 253.
- Andreastuti, S.D., Alloway, B.V. & Smith. I.E. M. 2000. A Detailed Tephrostratigraphic Framework at Merapi Volcano, Central Java, Indonesia: Implications for Eruption Predictions and Hazard Assessment. *Journal of Volcanology and Geothermal Research*, 100, 51-67. <https://doi.org/10.1016/j.jvolgeores.2018.05.001>.
- Asikin, S. 1979. *Geologi Struktur Tektonik Indonesia*. Bandung: Jurusan Teknik Geologi Institut Teknologi Bandung.
- Beauducel, F. 1998. *Structures et Comportement Mecanique Du volcan Merapi (Java): Une Approche Methodologique du Champ de Deformations*. Institute de Physique du Globe de Paris Departement de Sismologie U.M.R.C.N.R.S (Docteur These).7580
- Beauducel, F. and Cornet, F.1999. *Collection and Three-Dimensional Modeling of GPS and Tilt Data at Merapi Volcano-Java*. *Journal of Geophysical research*, Vol.104, No. B1, P.725-736
- Beauducel, F. and Cornet, F. 1999. Collection and Three-Dimensional Modeling of GPS and Tilt Data at Merapi Volcano-Java. *Journal of Geophysical Research*, Vol. 104, No. B1, P.725-736.
- Bemmelen, Van. R.W. 1949. *The Geology of Indonesia*, Martinus Nyhoff, The Haque. Nederland.

- Bonnaccorso, A., dkk. 1996. Fast Deformation Processes and Eruptive Activity at Mount Etna (Italy). *Journal of Geophysical Research Solid Earth*. Vol.101 B8, hal 17467-17480.
- BPPTKG. 2016. Pemantauan. Diakses tanggal 16 Januari 2022, <https://merapi.bgl.esdm.go.id/pub/page.php?idf-11>.
- Dzurizin, D. 2007. *Volcano Deformation, Geodetic Monitoring Techniques*, Chicester: Springer.
- Hamilton, W. 1979. Tectonics of the Indonesian region. United States Geological Survey Professional Paper, p. 1078.
- Kusumadinata, K. 1979. *Data dasar Gunungapi Indonesia*. Direktorat Vulkanologi Bandung
- Lisowski, M. 2007. Analytical Volcano Deformation Source Models. In. D. Dzurisin (Ed.), *Volcano Deformation: New Geodetic Monitoring Techniques*. Springer Science & Business Media. <https://doi.org/10.1007/978-3-540-49302-0>
- Masterlark, M. 2007. Magma Intrusion and Deformation Predictions: Sensitivities to the Mogi Assumption. *Journal of Geophysical Research*, Vol. 112.
- Mogi, K. (1958). Relations Between The Eruption of Various Volcanoes and the Deformations of the Ground Surfaces Around Them. *Earth Res Inst*, 36, 99- 134
- Nandaka, A. 2006. *Pemantauan Deformasi Gunung Merapi 2005-2006 dengan EDM*. Yogyakarta: Pusat Vulkanologi dan Mitigasi Bencana Geologi-BPPTKG.
- Ratdomopurbo, A. dan Poupinet, G. 1995. An Overview of The Seismicity of Merapi Volcano (Java, Indonesia), 1983-1994, *J. Volcano. Geotherm. Res.* 100 (1-4), 193-214.
- Ratdomopurbo dan Andreastuti, 2000. *Karakteristik Gunung Merapi*. Yogyakarta: Direktorat Vulkanologi dan Mitigasi Bencana Geologi-BPPTKG.
- Voight, B., Young, K.D., Hidayat, D., Subandrio, Purbawinata, M.A., Ratdomopurbo, A., Suharna, Panut, Sayudi, D.S., LaHusen, R., Marso, J Murray, T.L., Iguchi, M., Ishihara, K., 2000b. Deformation and seismic precursor dome-collapse and fountain-collapse

nue'es ardentes at Merapi volcano, Java, Indonesia 1994-1998. *J. Volcanol. Geotherm. Res.* 100, 261-284.

Valerio Acocella, 2007. *Understanding caldera structure and development: An overview of analogue models compared to natural calderas.* *Earth Science Reviews* 85 (2007)

Young, K. D., 2007. Deformation, Lava Dome Evolution, and Eruption Cyclicity at Merapi Volcano, Indonesia. *PhD Thesis*. Department of Geosciences, Pennsylvania state University. 1-50