



DAFTAR PUSTAKA

- Andreastuti, S.D., 1999, *Stratigraphy and geochemistry of Merapi Volcano, Central Java, Indonesia: Implication for assessment of volcano hazard*, Phd thesis, University of Auckland, New Zealand.
- Badan Geologi, 2011, Pemantauan Gunungapi di Indonesia, Kementerian Energi dan Sumber Daya Mineral, Bandung.
- Camus, G., Gourgaud, A., Mossand-Berthommier, P.-C. dan Vincent, P.-M., 2000, *Merapi (Central Java, Indonesia): An outline of the structural and magmatological evolution, with a special emphasis to the major pyroclastic events*, Journal of Volcanology and Geothermal Research, 100, 139 – 163.
- Eggert, S. dan T. R. Walter., 2008, *Vulkano Activity before and after Large Tectonic Earthquake: Observation and statistical significance*, *Tectonophysics*, Elseveier, Inc., Germany.
- Elnashai, S.A, dan Sarno, D.L. 2008. *Fundamental of Earthquake Engineering*, Wiley, Hongkong.
- Fréchet, J., 1985, *Sismogenèse et doublets sismiques*, Thèse d'Etat, Université Scientifique et Médicalé de Grenoble.
- Ginanjar S, 2007, *Memahami Konsep Tektonik dan Mekanisme Gempa*, Jakarta, BMG.
- Geiger, L., 1910, “*Probability method for the determination of earthquake epicenters from the arrival time only*”, Bulletin St. Louis University.
- Hamilton, W., 1979, *Tectonics of Indonesian Region*, United States Government Printing Office, Washington.
- Hidayati, Sri, Y.Suparman, dan A.Loeqman. 2011, *Mekanisme Fokus dan Parameter Sumber Gempa Vulkano-Tektonik di Gunung Guntur, Jawa Barat*. *Jurnal Geologi Indonesia*, Vol. 6 No. 1 Maret 2011: pp. 1-11.
- Hidayati, Sri dan C.Sulaeman. 2013, *Magma Supply Sistem at Batur Volcano Inferred from Volcano-Tectonic Earthquake and Their Focal Mechanism*. *Bandung. Jurnal Geologi Indonesia*, Vol. 8 No. 2 Juni 2013: pp. 97-105.



- Honda, H, 1957, *The Mechanism of The Earthquake, Sci. Reports, Tokoku Earthquake Mechanism and Seismic Waves*, Geophysical Institute, Faculty of Science, Tokyo University
- Iguchi, M., Suantika, G., Sulaeman.C., Wildan.A., Sutawidjaja, I.S., Kriswati, E., Kristianto, Solihin,A., Surono dan Triastuty,H. 2001, *Source Mechanism of Volcanic Earthquake at Some Volcanoes in Indonesia*, Proceeding of research meeting of DPRI, Kyoto Univ, 12K-02, Magmatic Activity and Volcanic Earthquake ,Tremors, pp47-52.
- Jousset, P., Pallister, J. dan Surono, 2013, *The 2010 eruption of Merapi volcano, Journal of Volcanology and Geothermal Research*, 261, 1 – 6.
- Koesoemadinata, 1979, *Data Dasar Gunungapi Indonesia: Catalogue of references on Indonesian volcanoes with eruptions in historical time*, Direktorat Vulkanologi, Bandung.
- Magetsari, A, 2001, *Catatan Kuliah Geologi Fisik*, ITB
- Paige, C. C., dan Saunders, M. A., 1982, *LSQR: Sparse linear equations and least square problems*, ACM Transactions on Mathematical Software 8/2, 195-209.
- Parfitt, E.A., Wilson, L, 2008, *Fundamentals of Physical Volcanology*, Blackwell Publishing, Oxford.
- Poupinet, G., Ellsworth, W. L., dan Fréchet, J., 1984, *Monitoring velocity variations in the crust using earthquake doublets: an application to Calaveras fault, California*, J. Geophys. R. 89, 5719-5731.
- Ratdomopurbo, A. dan G. Poupinet, 2000, *An Overview of the Seismicity of Merapi Volcano (Java, Indonesia) 1983 – 1994*, Journal of Volcanology and Geothermal Research, 100, 193 – 214.
- Romsiyat dan Basid, A., 2012, *Penentuan Sebaran Hiposenter Gunungapi Merapi Berdasarkan Data Gempa Vulkanik Tahun 2006*, Jurnal Neutrino, Vol.4 No.2, 188 – 200.
- Santoso, A.B., 2014, *The Seismic Activity Associated with the Large 2010 Eruption of Merapi Volcano, Java: Source Location, Velocity Variation and*



forecasting, Dissertation, I'Intitut des Sciences de la Terre, Universite de Savoie, Paris.

Siswowidjojo, S, 1995, *Seismologi Gunungapi, Analisa Gempa dan Hubungannya dengan Tingkat Kegiatan Gunungapi*, Bandung, Direktorat Vulkanologi.

Stein dan Wysession, M., 2003, *An Introduction to Seismology, Earthquakes, and Earth Structure*, Oxford: Blackwell Publishing.

Triyoso, W, 1991, *Konsep-Konsep Dasar Seismologi (Suatu Pendahuluan)*, GM - ITB.

Van Padang, M. N., 1983, *History of the volcanology in the former Netherlands East Indies*, Scripta Geol, 71, 1 – 76.

Waldhauser, F., 2001, *hypDD -- A Program to Compute Double-Difference Hypocenter Locations*, U.S. Geology Survey.

Waldhauser, F., dan Ellsworth, W. L., 2000, "A Double-Difference Earthquake Location Algorithm: Method and Application to the Northern Hayward Fault, California", Bull. Seism. Soc. Am. 90, 1353-1368.

Waluyo, 2006, *Seismologi*, Program Studi Geofisika FMIPA UGM, Yogyakarta.

Welayaturromadhona, Adi Susilo, dan Hetty Triastuty, 2013, *Analisis Fisis Aktivitas Gunung Talang-Sumatera Barat Berdasarkan Karakteristik Spektral dan Estimasi Hiposenter Gempa Vulkanik*, Pusat Vulkanologi dan Mitigasi Bencana Geologi, Bandung.

Wittiri, S.R., 2007, *Gunungapi Indonesia, Pusat Vulkanologi dan Mitigasi Bencana Geologi*, Bandung.

Zobin, Vyacheslav M, 2012, *Introduction to Volcanic Seismology*, 2nd edition, Mexico, Elsevier.

<http://www.georesources.co.uk/crosssec.gif>

<http://earthquake.usgs.gov/learn/topics/images/beachball.low.gif>

http://www.merapi.bgl.esdm.go.id/images_stock/peta%20top%20merapi%20merbabu%201_web800_48ec37.jpg

http://www.merapi.bgl.esdm.go.id/images_stock/Peta%20sebaran%20gunungapi%20Indonesia_web800_b6abc3.jpg

<http://ncet-blog.blogspot.com/2010/05/kekar-dan-sesar.html>