

DAFTAR PUSTAKA

- Berlo, K. 2001. *The Magmatic Evolution of the Ijen Caldera, East Java, Indonesia*. [Unpublished M.Sc thesis]: Victoria University of Utrecht.
- Best, M.G. 2003. *Igneous and Metamorphic Petrology*. Australia : Blackwell Science Ltd.
- Bonadonna, C. dan Costa A. 2012. *Estimating the volume of Tephra Deposits : A New Simple Strategy*. *Geology* 40(5):415-418.
- Bonadonna, C. dan Costa A. 2013. *Plume Height, Volume, and Classification of Explosive Volcanic Eruptions based on Weibull Function*. *Bulletin of Volcanology* (2013) 75:742.
- Brahmantyo, B. dan Bandono. 2006. *Klasifikasi Bentuk Muka Bumi (Landform) untuk Pemetaan Geomorfologi pada Skala 1:25.000 dan Aplikasinya untuk Penataan Ruang*. *Jurnal Geoplika* (2006) Volume 1, Nomor 2, hal 071 – 078.
- Bronto, S. 2010. *Geologi Gunung Api Purba*. Publikasi Khusus Badan Geologi. Kementrian Energi Sumber Daya Mineral. Bandung.
- Cas, R.A.F. dan J.V. Wright. 1988. *Volcanic Successions: Modern and Ancient*. London : Chapman and Hall.
- Carey, S. dan R.S.J. Sparks. 1986. *Quantitative Models of the Fallout and Dispersal of Tephra from Volcanic Eruptions Columns*. *Bulletin of Volcanology* (1986) 48:109-125.
- Caudron, C, dkk. 2015. *Kawah Ijen Volcanic Activity: A Review*. Dalam *Bull Vulcanol* (2015) vol.77 no.16.
- Clarke, H. Troll, V.R., dan Carracedo, J.C. 2009. *Phreatomagmatic to Strombolian Eruptive Activity of Basaltic Cinder Cones: Montana Los Erables, Tenerife, Canary Islands*. *Journal of Volcanology and Geothermal Research* 180 (2009) 225-245.
- Gill, J.B., 1981. *Orogenic andesites and Plate Tectonics*. Berlin: Springer Verlag Berlin Heidenberg.
- Handley, H.K; C.G. Macpherson; J.P. Davidson; dan K. Berlo. 2007. *Constraining Fluid and Sediment Contributions to Subduction-Related Magmatism in Indonesia: Ijen Volcanic Complex*. *Journal of Petrology*. Vol. 48. Oxford University. p. 1155-1183
- Hayakawa, Y. 1985. *Pyroclastic Geology of Towada Volcano*. *Bulletin of the Earthquake Research Institute University of Tokyo* Vol. 60 (1985) pp. 507-592.

- Houghton, B. Dan Gonnerman, H.M. 2008. Basaltic Explosive Volcanism : Constraints from deposits and models. *Chemie der Erde Geochemistry* vol.68 pp.117-140.
- Hutchison, C.S. 1974. *Laboratory Handbook of Petrographic Technique*. New York : John Wiley & Sons.
- Kerezuri G. dan Nemeth K. 2012. *Monogenetic Basaltic Volcanoes : Genetic classification, growth, geomorphology, and degradation*. In : Nemeth K (ed) *Updates in volcanology-new advances in understanding volcanic systems*, ISBN: 978-953-51-0915-0 InTech, pp. 3-88, <http://dx/doi.org/10.5772/51387>.
- Kerr, P.F. 1977. *Optical Mineralogy*. Columbia : McGraw-Hill Inc.
- Kervyn M.; Ernst G.G.J.; Carracedo J-C.; Jacobs P. 2012. *Geomorphometric variability of "monogenetic volcanic cones: Evidence from Mauna Kea, Lanzarote, and experimental cones*, *Geomorphology* 136(1):59-75.
- Inman, D.L. 1952. *Measures for Describing the Size Distributions of Sediments*. *Journal of Sedimentary Petrology*, Vol.22, No.3, pp.125-145.
- Irvine, T.N. dan W.N.A. Baragar. 1971. *A Guide to the Chemical Classification of Volcanic Rocks*. *Canadian Journal of Earth Science*, Vol.8, pp.523-548.
- Le Bas, J.; Le Maitre, W.; Streickensen, A.; dan Zanetti, B. 1986. *A Chemical Classification of Volcanic Rocks Based on the Total Alkali-Silica Diagram*. Dalam Wilson, M. *Journal of Petrology*. Vol. 27, P.rt 3, pp. 745-750.
- Le Maitre, R.W. 2002. *Igneous Rocks : a Classification and Glossary of Terms. Recommendations of the International Union of Geological Sciences Subcommisions on the Systematics of Igneous Rocks, 2nd ed*. Cambridge : Cambridge University Press.
- Lipman, P.W. 2000. *Kalderas*, dalam Sigurdsson, H.F; Houghton, B.R; McNutt, S.R; Rymer, H; dan Stix, J (ed.), *Encyclopedia of Volcanoes*. Academic Press. San Diego, p. 643-662.
- Lucchi F., C.A. Tranne, dan P.L. Rossi. 2010. *Stratigraphic Approach to Geological Mapping of the Late Quaternary Volcanic Island of Lipari (Aeolian Archipelago, Soouthern Italy)*. *Geological Society of America Special Papers* 2010;464;1-32.
- McPhie, J., Doyle, M. dan Allen, R. 1993. *Volcanic Textures : A Guide to the Interpretation of Textures in Volcanic Rocks*. Tasmania : Centre of Ore Deposits and Exploration Studies, University of Tasmania.

- Nelson, S.A. 2012. *Magmatic Differentiation: Chemical Variations in Rock Suites*: <https://www.tulane.edu/~sanelson/eens212/magmadiff.htm> (accessed Maret 2019)
- Nemeth, K. dan G. Kerezturi. 2012. *Monogenetic Volcanism: Personal Reviews and Discussions*. New Zealand: International Journal Earth Scientific.
- Newhall, C.G. dan S. Self. 1982. *The Volcanic Explosivity Index (VEI): An Estimate of Explosive Magnitude for Historical Volcanism*. Journal of Geophysical Research, Vol.87, No.C2, pp. 1231-1238.
- Rollinson, H.R. 1993. *Using Geochemical Data: Evaluation, Presentation, Interpretation*. Singapore: Pearson-Prentice Hall.
- Sheridan M.F., dan K.H. Wohletz. 1983. *Hydrovolcanism: Basic Considerations and Review*. Amsterdam: Journal of Volcanology and Geothermal Research 17(1983):1-29.
- Sidarto, T.S. dan D. Sudana. 1993. Peta Geologi Lembar Banyuwangi, Jawa. Pusat Penelitian dan Pengembangan Geologi. Bandung.
- Sigurdsson H., 2000, Introduction, In : Sigurdsson H, Houghton BF, McNutt SR, Rymer H, Stix J (eds) *Encyclopedia of volcanoes*. Academic Press, San Diego, pp 1-2.
- Sitorus, K. 1990. *Volcanic Stratigraphy and Geochemistry of the Ijen Caldera Complex, East-Java, Indonesia* [Unpublished M.Sc thesis]: Victoria University of Wellington, New Zealand.
- Suhendro, I., A. Harijoko, dan Gabriela N.R.B.N.. 2016. *Karakteristik Batuan Hasil Gunung Api Dalam Kaldera (Intra Caldera) Ijen, Desa Kalianyar, Kecamatan Sempol, Kabupaten Bondowoso*. Prosiding Seminar Nasional Ilmu Kebumihan Ke-9: Yogyakarta.
- Sujanto, M.Z.Syarifudin, dan K. Sitorus. 1988. *Peta Geologi Gunung Api Komplek Kaldera Ijen, Jawa Timur*: Direktorat Vulkanologi Indonesia.
- Sundhoro, H. 1990. *A Study of Stratigraphy, Volcanology, and Geochemistry of Pyroclastic Rocks from The Ijen Caldera Complex, East Java, Indonesia*. [Unpublished M.Sc thesis]: Victoria University of Wellington, New Zealand.
- Surjono, S.S.; Amijaya, D.H. dan Winardi, S. 2010. *Analisis Sedimentologi*. Yogyakarta : Pustaka Geo UGM.
- Tatsumi, Y. 2005. *The Subduction Factory: How it Operates in the Evolving Earth*. GSA Today vol.5 no.7.

- Van Bemmelen, R.W. 1949. *The Geology of Indonesia Vol.IA General Geology of Indonesia and Adjacent Archipelagoes*. The Hague : Government Printing Office.
- Vandenbergh, R.E., de Resende, V.G., da Costa, G.M., dan De Grave, E. 2010. *Study of Loss-on Ignition Anomalies Found in Ashes from Combustion of Iron-Rich*. Elsevier, Fuel 89 (2010) 2405-2410.
- Vespermann D., Schminke H-U. 2000. Scoria cones and tuff rings, In : Sigurdsson H, Houghton BF, McNutt SR, Rymer H, Stix J (eds) *Encyclopedia of volcanoes*, Academic Press, San Diego, pp 683-694.
- Walker, G.P.L. dan Croasdale, R. 1971a. *Characteristics of Some Basaltic Pyroclastics*. Bull. Vulcanol. 35: 301-17.
- Walker, G.P.L. 1971b. *Grain Size Characteristics of Pyroclastic Deposits*. *The Journal of Geology*. Vol 79, No. 6. Chicago. P. 696-714
- Walker, G.P.L. 1973. *Explosive Volcanic Eruptions: A New Classification Scheme*. London: Departement of Geology, Imperial College.
- Walker, G.P.L, S. Self, dan P.C. Froggat. 1980. *The Ground Layer of the Taupo Ignimbrite: A Striking Example of Sedimentation from a Pyroclastic Flow..* Amsterdam: Journal of Volcanology and Geothermal Research, 10 (1981) 1-11.
- Walker, G.P.L. 1981. *Plinian Eruptions and Their Products*. Hawaii: Institute of Geophysics, University of Hawaii, 2525 Carrea Road, Honolulu, MI 96822.
- Walker G.P.L. 2000, Basaltic volcanoes and volcanic systems, In : Sigurdsson H, Houghton BF, McNutt SR, Rymer H, Stix J (eds) *Encyclopedia of volcanoes*. Academic Press, San Diego, pp 283-289.
- Whitney, D.L dan Bernard, W.E. 2010. *Abbreviations for Names of Rock-Forming Minerals*. American Mineralogist, Vol.95, pp.185-187.
- Winter, J.D. 2014. *Principles of Igneous and Metamorphic Petrology 2nd Ed*. USA: Pearson Education Limited.
- Woods, A. W. dan Bursik, M.I. 1991. *Particle Fallout, Thermal Disequilibrium and Volcanic Plumes*. Buletin of Volcanology, Vol 53, pp.559-570.