

## DAFTAR PUSTAKA

- Badan Geologi PVMBG, 2014, Data Dasar G. Raung
- Bowen, N.L., 1922, The Reaction Principle in Petrogenesis:, <https://about.jstor.org/terms>.
- Bronto, S., 2013, Geologi Gunung Api Purba: Bandung, Badan Geologi.
- Brugger, C.R., and Hammer, J.E., 2010, Crystal size distribution analysis of plagioclase in experimentally decompressed hydrous rhyodacite magma: Earth and Planetary Science Letters, v. 300, p. 246–254, doi:10.1016/j.epsl.2010.09.046.
- Cahyani, S. M., 2022, Studi Komponen Butir dan Crystal Size Distribution (CSD) Fragmen Pumis Pada Endapan Jatuhan Piroklastik (RJP1) G. Raung, Provinsi Jawa Timur. Yogyakarta: UGM
- Cahyani, S.M., Wibowo, H.E., Muktikanana, M.L.A., Harijoko A., dan Kristianto, 2021, Estimation of Volume and Column Height from Pumiceous Tephra-Fall Deposits of Mt. Raung, East Java, Indonesia: The 13th Regional Conference Geological and Geo-Resource Engineering 2021.
- Cashman, K. V, and Marsh, B.D., 1988, Crystal size distribution (CSD) in rocks and the kinetics and dynamics of crystallization II: Makaopuhi lava lake.: Contribution to Mineralogy and Petrology, v. 99, p. 292–305
- Gill, R., 2010, Igneous Rocks and Processes: A Practical Guide: Wiley Publication., Global Volcanism Program, 2023, Raung (263340) in Volcanoes of the World, v. 4.10.4 (09 Dec 2021). Venzke, E (ed.). Smithsonian Institution. <https://doi.org/10.5479/si.GVP.VOTW5-2023.5.1>
- Higgins, M., 1994, Determination of crystal morphology and size from bulk measurements on thin sections: numerical modelling. American Mineralogist, v. 79, p. 113–119
- Higgins, M.D., 2000, Measurement of crystal size distributions. American Mineralogist, v. 85 (9), p. 1105–1116
- Higgins, M.D., 2006, Quantitative Textural Measurements in Igneous and Metamorphic Petrology: Cambridge University Press.
- Jerram, D.A., Cheadle, M.C., Philpotts, A.R., 2003. Quantifying the building blocks of igneous rocks: are clustered crystal frameworks the foundation? Journal of Petrology, v. 44, p. 2033–2051
- Kaneko, T., Maeno, F., Yasuda, A., 2019. Observation of the Eruption Sequence and Formation Process of A Temporary Lava Lake during the June – August 2015 Mt. Raung Eruption, Indonesia, Using High-Resolution and High-Frequency Satellite Image Datasets, Journal of Volcanology and Geothermal Research, v. 377, p. 17 – 32, doi 10.1016/j.jvolgeores.2019.03.016
- Kaneko, T., Takasaki, K., Maeno, F., Wooster, M.J., and Yasuda, A., 2018, Himawari-8 infrared observations of the June–August 2015 Mt Raung eruption, Indonesia: Earth, Planets and Space, v. 70, doi:10.1186/s40623-018-0858-9.
- Marsh, B.D., 1988, Crystal size distribution (CSD) in rocks and the kinetics and dynamics of crystallization I. Theory
- Marsh, B.D., 1998. On the interpretation of crystal size distributions in magmatic systems. Journal of Petrology, v. 39, p. 553–599

- McBirney, A.R., and Murase, T., 1984, Rheological Properties of Magmas: Annual Review of Earth and Planetary Sciences, v. 12, p. 337–357, doi:<https://doi.org/10.1146/annurev.ea.12.050184.002005>.
- Moktikanana, M., 2022, Sistem dan Evolusi Magma Gunung Api Raung, Kabupaten Jember, Bondowoso, dan Banyuwangi, Jawa Timur
- Moktikanana, M.L.A., and Harijoko, A., 2022, Reconnaissance study on the stratigraphy and characteristics of eruption products associated with basaltic caldera in Raung volcano, East Java, Indonesia, in IOP Conference Series: Earth and Environmental Science, Institute of Physics, v. 1071, doi:10.1088/1755-1315/1071/1/012016.
- Moktikanana, M.L.A., Wibowo, H.E., Rahayu, E., and Harijoko, A., 2021, Hummock size and alignment in Gadung debris avalanche deposit, Raung Volcanic Complex, East Java, Indonesia, in IOP Conference Series: Earth and Environmental Science, IOP Publishing Ltd, v. 851, doi:10.1088/1755-1315/851/1/012037.
- Morgan, D.J., and Jerram, D.A., 2006, On estimating crystal shape for crystal size distribution analysis: Journal of Volcanology and Geothermal Research, v. 154, p. 1–7, doi:10.1016/j.jvolgeores.2005.09.016.
- Nixon, G.T., and Pearce, T.H., 1987, Laser-interferometry study of oscillatory zoning in plagioclase: The record of magma mixing and phenocryst recycling in calc-alkaline magma chambers, Iztaccihuatl volcano, Mexico.:
- Pendowo, B. Dan Samodra. H., 1997, Peta Geologi Lembar Besuki Jawa: Pusat Penelitian dan Pengembangan Geologi.
- Rannou, E., dan Caroff, M., Crystal Size Distribution in Magmatic Rocks : Proposition of a Synthetic Theoretical Model. Journal of Petrology, v. 51 (5), p. 1087-1098, doi : 10.1093/petrology/egq012
- Sabila, F.S.N. dan Abdurrachman, M., 2020, Mekanisme Pembentukan Struktur Geologi di Gunung Raung, Provinsi Jawa Timur: Jurnal Teknologi Sumberdaya Mineral, v. 1, no.1, p. 1–10
- Sidarto, Suwarti, T., dan Sudana, D., 1993, Peta Geologi Lembar Banyuwangi, Jawa: Pusat Penelitian dan Pengembangan Geologi.
- Sutawidjaja, I.S., Suparman, dan Sitorus, K., 1996, Peta Geologi Gunung api Raung, Jawa Timur: Bandung, Direktorat Vulkanologi
- van Bemmelen, R.W., 1949, The Geology of Indonesia. General Geology of Indonesia and Adjacent Archipelagoes: Government Printing Office, The Hague, p. 545–547; 561–562
- Wibowo H.E., Cahyani, S.M., Moktikanana, M.L.A., Harijoko, A., and Sari, S.H.P., 2023, Volume Estimation of the Thickest Scoriaceous Tephra-Fall Deposits on the South-Southeastern Flank of Mt. Raung
- Winter, J.D., 2001, An Introduction to Igneous and Metamorphic Petrology.: Prentice Hall
- Winter, J.D., 2014, Principles of Igneous and Metamorphic Petrology: Pearson Education Limited