

DAFTAR PUSTAKA

- Alzwar, M., 1969, Pengamatan G. Galunggung tgl. 23 - 24 Juli 1969, Geologi. Survey. Indonesia, Bandung, unpubl.
- van Bemmelen, R. W., 1949, General Geology of Indonesia and Adjacent Archipelagoes. Government Printing Office, The Hague.
- Bernard, B., van Wyk de Vries, B., & Leyrit, H. 2009, Distinguishing volcanic debris avalanche deposits from their reworked products: The Perrier sequence (French Massif Central). *Bulletin of Volcanology*, 71(9), 1041–1056.
- Bronto, S., 1989, Volcanic Geology of Galunggung, West Java, Indonesia. University of Caterbury.
- Crandell, D.R. dkk., 1984, Catastrophic debris avalanche from ancestral Mount Shasta Volcano, California. *Geology* 12, 143–146.
- Dono, HD., Setidjadi, LD., 2014, Studi Batuan Vulkanik Perbukitan Sepuluhribu, Kota Tasikmalaya Dan Sekitarnya, Jawa Barat. Department of Geological Engineering, Faculty of Engineering, Universitas Gadjah Mada. Jalan Grafika no 2, Yogyakarta 55281, Indonesia.
- Encalada, M., Bernard, B., 2018, Dynamics of Cotopaxi volcano debris Avalanche. Instituto Geofísico - Escuela Politécnica Nacional, Quito, Ecuador
- Escher, B.G., 1925, Leboulement prehistorique de Tasikmalaja et le Vulcano Galoungoung (Java). *Leids. Geol. Mededel.*, 1:8-21
- Glicken, H., 1991, Sedimentary Architecture of Large Volcanic-Debris Avalanches (G. A. Smith, Ed.). *SEPM (Society for Sedimentary Geology)*. <https://doi.org/10.2110/pec.91.45>
- Hamilton, W. B. 1979, Tectonics of the Indonesian Region. Professional Paper 1078, U. S. Geological Survei, Washington, p 345.
- Hayakawa, Y. S., Yoshida, H., Obanawa, H., Naruhashi, R., Okumura, K., Zaiki, M., & Kontani, R. 2018, Characteristics of debris avalanche deposits inferred from source volume estimate and hummocky morphology around

- Mt. Erciyes, central Turkey. *Natural Hazards and Earth System Sciences*, 18(2), 429–444
- Kelfoun, Karim & Druitt. 2008, Topographic reflection of the Socompa debris avalanche, Chile. *Bulletin of Volcanology*. 70. 1169-1187. 10.1007/s00445-008-0201-6.
- Le Bas, M. J., Streckeisen, A. L., 1991, The IUGS systematics of igneous rocks. *Journal of the Geological Society* 148 (5): 825–833
- Masson, D. G. dkk., 2002, Slope failures on the flanks of the western Canary Islands. *Earth-Science Reviews*, 57(1–2), p 1–35.
- Murniati 2009, Interpretasi Kelurusan Jawa Tengah Menggunakan Data Digital Elevation Model (DEM), Jurusan Teknik Geologi Fakultas Teknik Universitas Gadjah Mada, Yogyakarta, tidak dipublikasikan
- Moktikanana, MLA., Wibowo HE., Harijoko A., 2021, Hummock size and alignment in Gadung debris avalanche deposit, Raung Volcanic Complex, East Java, Indonesia. Department of Geological Engineering, Faculty of Engineering, Universitas Gadjah Mada. Jalan Grafika no 2, Yogyakarta 55281, Indonesia.
- Neumann van Padang, M., 1939, Uber die vielen tausend Hiigel in westlichen Vorlande des Raoeng-Vulkans (Ostjava). *Ing. Ned. Indies*, 6 (4): 35-41
- Paguican, E. M. R., van Wyk de Vries, B., & Lagmay, A. M. F., 2014, Hummocks: How they form and how they evolve in rockslide-debris avalanches. *Landslides*, 11(1), 67–80.
- Purnomo, B. J., & Pichler, T., 2014, Geothermal Systems on The Island of Java, Indonesia, *Journal of Volcanology and Geothermal Research*, p 47-59.
- Rahayu E., 2020, Penentuan Sumber Endapan Debris Avalanche di Lereng Timur Laut Gunung Sindoro dan Gunung Sumbing Berdasarkan Karakteristik Endapan, Morfometri, dan Distribusinya. Departemen Teknik Geologi, Fakultas Teknik, Universitas Gadjah Mada (tidak dipublikasi)
- Reiche & Parry, 1937, The Toreva-block--a distinctive landslide type: *Journal of Geology*, v. 45, no. 5, p. 538-548.

- Schneider, J.-L. & Fisher, R.V., 1998, Transport and emplacement mechanisms of large volcanic debris avalanches: evidence from the northwest sector of Cantal Volcano (France). *Journal of Volcanology and Geothermal Research*, 83(1-2): 141-165.
- Setijadji, L. D., 2010, Segmented Volcanic Arc and its Association with Geothermal Fields in Java Island, Indonesia. *Proceedings World Geothermal Congress, Bali, Indonesia*, p 1-12.
- Siebert, L., 1984, Large volcanic debris avalanches: Characteristics of source areas, deposits, and associated eruptions. *Journal of Volcanology and Geothermal Research*, 22(3-4), 163-197.
- Siebert, L., 2002, *Landslide 44 Resulting From Structural Failure of Volcanoes*. Geological Society of America.
- Simandjuntak, T. O. and Barber, A. J., 1996, Contrasting tectonic styles in the Neogene orogenic belts of Indonesia. In Hall, R. and Blundell, D. J. (eds.) *Tectonic Evolution of Southeast Asia*. Geological Society Special Publication, 106, 185-201
- Sunardi, E., 2014, Kontrol Struktur Terhadap Penyebaran Batuan Vulkanik Kuarter dan Gunung Api Aktif di Jawa Barat. *Bulletin of Scientific Contribution*, 12, Nomor 3, 5.
- Ui, T., Takarada, S., dan Yoshimoto, M., 2000, *Debris Avalanche*, Academic Press, London.
- Valade, S. dkk., 2019, Complex hazard cascade culminating in the Anak Krakatau sector collapse. *Nature Communications*, 10(1), p 4339.
- Watt, S. F. L., 2019, The evolution of volcanic systems following sector collapse. *Journal of Volcanology and Geothermal Research*, 384, 280-303.
- Wadge, G., Francis, P.W., Ramirez, C.F., 1995, The socompa collapse and avalanche event. *J. Volcanol. Geotherm. Res.* 66, 309-336
- Walter, T. R., dkk., 2019, Complex hazard cascade culminating in the Anak Krakatau sector collapse. *Nature Communications*, 10(1), p 4339.

- Wibowo, T.W.dkk., 2019, Teknik Geovisualisasi Untuk Percepatan Pemetaan Batas Desa Di Daerah Berbukit. Departemen Sains Informasi Geografi, Fakultas Geografi, Universitas Gajah Mada.
- Wirakusumah, A., 1982, Geologi Gunung Api Galunggung, Tasikmalaya, Jawa Barat, dalam: Katili, J., Sudrajat, A.dan Kusumadinata, K., 1986, (eds) Letusan Galunggung 1982-1983: Kumpulan Makalah Hasil Penyelidikan, Direktorat Vulkanologi, Bandung p 15-40.
- van Wyk de Vries, B., & Davies, T., 2015, Landslides, Debris Avalanches, and Volcanic Gravitational Deformation. Dalam the Encyclopedia of Volcanoes (hlm. 665–685). Elsevier.
- Yoshida, H., 2014, Hummocky alignment in Japanese volcanic debris avalanches controlled by pre-avalanche slope of depositional area. *Geomorphology*, 223, 67–80.
- Yoshida, H., 2016, Magnitude-Frequency Distribution of Hummockys on RockslideDebris Avalanche Deposits and Its Geomorphological Significance. *Geosciences*, 6(1), 5.
- Yoshida, H., Sugai, T., & Ohmori, H., 2012, Size–distance relationships for hummockys on volcanic rockslide-debris avalanche deposits in Japan. *Geomorphology*, 136(1), 76–87.
- Zimbelman, D.R., 1996, Hydrothermal alteration and its influence on volcanic hazards--Mount Rainier, Washington, a Case History, University Colorado, Boulder, Ph.D. Thesis, 384 p