

- Pallister, J.S., Schneider, D.J., Griswold, J.P., Keeler, R.H., Burton, W.C., Noyles, C., Newhall, C.G., Ratdomopurbo, A., in press. Merapi 2010 eruption — Chronology and extrusion rates monitored with satellite radar and used in eruption forecasting. *Journal of Volcanology and Geothermal Research*. <http://dx.doi.org/10.1016/j.jvolgeores.2012.07.012>.
- Pierson, T. C. 1998. An empirical method for estimating travel times for wet volcanic mass flows. *Bulletin of Volcanology*, 60, 98–109.
- Pierson, T.C. and Costa, J.E. 1987. A Rheologic Classification of Subaerial Sediment-Water Flows. In Costa, J.E. and Wieczorek, G.E. (eds). 1987. *Debris Flows/ Avalanches: Process, Recognition and Mitigation*. Geological Society of America, USA.
- Ragan, R. M. and T.J. Jackson. 1980. Runoff Synthesis Using Landsat and SCS Model. *Journal of Hydrology, Division. ASCE, Vol. 106 (HY55)*. pp: 667-670.
- Rodolfo, K. S. 1999. The hazard from lahars and Jökulhaups. dalam: Ed. H. Sigurdsson. *Encyclopedia of volcanoes (Vol.1)*. San Diego: Academic Press, pp: 973-995
- Slack, R.B. and Welch, R. 1980. Soil Conservation Service Runoff Curve Number Estimates from Landsat Data. *Bulletin Water Resources, Vol. 16*. pp: 887-893.
- Surono, Jousset, P., Pallister, J., Boichu, M., Buongiorno, M.F., Budisantoso, A., Costa, F., Andreastuti, S., Prata, F., Schneider, D., Clarisse, L., Humaida, H., Sumarti, S., Bignami, C., Griswold, J., Carn, S., Oppenheimer, C., Lavigne, F., 2012. The 2010 explosive eruption of Java's Merapi volcano — a '100-year' event. *Journal of Volcanology and Geothermal Research* 241–242, 121–135.
- Thouret J.-C., Lavigne F., Kelfoun K. and Bronto S., 2000. Toward a revised hazard assessment at Merapi volcano, Central Java. *Journal of Volcanology and Geothermal Research*, 100: 479-502.
- Tunggal, N. 2011. Mengintip Potensi Bencana 2011. in Hidayat, B. 2011. *Bencana Mengancam Indonesia*. Jakarta: Kompas.
- Voight, B., Constantine, E.K., Siswawidjono, S., and Torleya, R. 2000. Historical Eruptions of Merapi Volcano, Central Java, Indonesia, 1768-1998. *Journal of Volcanology and Geothermal Research*. Vol. 100, pp. 69–138.
- Nurjani, E.; Adji, T.N.; Harjo, K.S. and Cahyadi, A. 2011. Inventarisasi Potensi Sumberdaya Air di Desa Wukirsari, Kecamatan Cangkringan untuk Menentukan Solusi Alternatif Akibat Kerusakan Jaringan Irigasi oleh Banjir Lahar Pasca Erupsi Merapi 2010. *Research Report*. Sekolah Vokasi Universitas Gadjah Mada Yogyakarta.
- Vallance, J.W. 2000. Lahars. dalam Sigurdsson, H. *Encyclopedia of Volcanoes (Vol.1)*. San Diego: Academic Press.