

DAFTAR PUSTAKA

- Alzwar, M., Samodra, H., dan Tarigan, J. J., 1988. *Pengantar Dasar ilmu Gunung Api*. Penerbit Nova, Bandung, 1st ed., 226 h.
- Armstead, H. C. H., 1983. *Geothermal Energy*. E & F.N. Spon, London-New York, 2nd ed., 404h.
- Anonim. 1998. *Klasifikasi Potensi Energi Panas Bumi di Indonesia*. Badan Standardisasi Nasional-BSN, 17h.
- Badan Koordinasi Survey dan Pemetaan Nasional. 1999. *Peta Rupabumi Digital Indonesia, lembar 1408-523 Grabag, 1408-524 Ambarawa, 1408-521 Tegalrejo, 1408-522 Ngablak skala 1:25.000*, BAKOSURTANAL, Cibinong.
- Best, G. Myron. 2003. *Igneous and Metamorphic Petrology*. Blackwell Publishing, Germany, 2nd ed, 729h.
- Brahmantyo, B. dan Bandono, 2006, Klasifikasi Bentuk Muka Bumi (Landform) untuk Pemetaan Geomorfologi pada Skala 1:25.000 dan Aplikasinya untuk Penataan Ruang, *Jurnal Geoaplika Vol. 1 No. 2, 2006, hal. 71-78*
- Bronto, S. 2013. *Geologi Gunung Api Purba*. Badan Geologi, Bandung, 2nd ed., 184 h.
- Burgos, M.I.M., 1999, Geochemical Interpretation of Thermal Fluid Discharge from Wells and Springs in Berlín Geothermal Field, El Salvador, *Report of Geothermal Training Programme 1999, Number 7*, p. 165-191
- Cas, R.A.F dan Wright, J.V.. 1987. *Volcanic Succession, Modern and Ancient, A geological approach to processes, products, and successions*. Unwin Hyman, London, 1st ed., 528h.
- Chen, P.Y. 1977. *Tables of Key Lines in X-Ray Powder Diffraction Patterns of Minerals in Clays and Associated Rocks*. Department of Natural resources: Bloomington, Indiana.
- Cook, E.F., 1965. *Stratigraphy of Tertiary Volcanic Rocks in Eastern Nevada*. Nevada Bureau of Mines Report II. 68 h.
- Corbett, G.J. and Leach, T.M. 1997. *Southwest Pacific Rim Gold-Copper Systems: Structure, Alteration, and Mineralization*. Short course manual: Southwest Pacific rim gold-copper systems: Structure, alteration and mineralization, G Corbett & T Leach, 5/97 Edn.
- Giggenbach, W.F. 1986. Graprical Techniques for The Evaluation of Water/Rock Equilibration Conditions by Use of Na, K, Mg and Ca-Contents of Discharge Waters. *Proc. 8th NZ Geothermal Workshop 1986*. hal. 37-43
- Harvey, C.C. dan Browne, P.R.L.. 1991. Mixed Layer Clay Geothermometry in The Wairakei Geothermal Field, New Zealand. *Clays and Clay Minerals, Vol. 39, No. 6*, h. 614-621
- Hermawan, D. dan Rezky, Y., 2011. Delineasi Daerah Prospek Panasbumi Berdasarkan Analisisa Kelurusan Citra Landsat di Candi Umbul-Telomoyo, Provinsi Jawa Tengah. *Buletin Sumber Daya Geologi Volume 6 Nomor 1 - 2011*

- Joni, W., Sugianto, A., dan Suhanto, E., 2010. Survei Magnetotellurik Daerah Panas Bumi Candi Umbul-Telomoyo Jawa Tengah. Pusat Studi Geologi, Bandung (Tidak diterbitkan)
- Karingithi, C.W., 2009, Chemical Geothermometers For Geothermal Exploration, *Presented at Short Course IV on Exploration for Geothermal Resources, organized by UNU-GTP, KenGen and GDC, at Lake Naivasha, Kenya, November 1-22, 2009.* p. 1-12
- Kohno, Y., Setijadji, L.D., Utami, P., Harijoko, A., Pecskey, Z., Imai, A., dan Watanabe, K., 2005, Geochronology and Petrogenetic Aspects of Merapi-Merbabu-Telomoyo-Ungaran Volcanoes, Central Java, Indonesia, Proceedings Joint Convention Surabaya 2005 – HAGI-IAGI-PERHAPI The 30th HAGI, The 34th IAGI, and The 14th PERHAPI Annual Conference and Exhibition, h. 222-234.
- Lobeck, A.K. 1939. *Geomorphology An Introduction to the Study of Landscape.* McGraw-Hill Book Company. New York dan London h. 647-704
- Hermawan, D., Widodo, S., Mulyadi, E., 2012. Sistem Panas Bumi Daerah Candi Umbul-Telomoyo Berdasarkan Kajian Geologi dan Geokimia. *Buletin Sumber Daya Geologi Volume 7 Nomor 1 – 2012*
- Hochstein, M.P. dan Browne, P.R.L. 2000. *Surface Manifestations of Geothermal Systems with Volcanic Heat Sources.* dalam Sigurdsson, H., Houghton, B., McNutt, S. R., Rymer, H., dan Stix, J., *Encyclopedia of Volcanology.* Academic Press. p. 835-855.
- Marini, L. 2000. *Geochemical Techniques for The Exploration and Exploitation of Geothermal Energy.* Dipartimento per lo Studio del Territorio e delle sue Risorse, Università degli Studi di Genova, Corso Europa 26, 16132 Genova, Italia, 82h.
- Nicholson, Keith. 1993. *Geothermal Fluids, Chemistry & Exploration Techniques.* Springer Verlag, Inc. Berlin., h. 1-85
- Parham, W.E.. 1969. Formation of Halloysite from Feldspar Low Temperature, Artificial Weathering Versus Natural Weathering. *Clays and Clay Minerals, 1969, Vol. 17,* h. 13-22
- Prameswari, M., 2014. *Distribusi Anomali Gas Udara Tanah CO₂, Mercury (Hg) Tanah, dan Suhu Udara Tanah untuk Mengetahui Distribusi Zona Panas Di Kompleks Gunung Telomoyo, Jawa Tengah.* Skripsi di Teknik Geologi Fakultas Teknik Universitas Gajah Mada, Yogyakarta.
- Poppe, L.J., Paskevich, V.F., Hathaway, J.C., dan Blackwood, D.S., 2002. *A Laboratory Manual for X-Ray Powder Diffraction.* U.S.Geological Survey Open-File Report 01-04, USA.
- Reyes, A.G. 1990. Petrology of Philippine and The Application of Alteration Mineralogy in Their Assessment. *Journal Volcanology and Geothermal Resources Vol.43.* p. 279-309.
- Satyana, A. H., 2006. New Insight on Tectonics of Central Java, Indonesia and Its Petroleum Implications. *American Association of Petroleum Geologists (AAPG) International Conference and Exhibition Perth, Australia, November 5-8, 2006*

- Satyana, A. H. dan Purwaningsih, M. E.M., 2002. *Lekukan Struktur Jawa Tengah : Suatu Segmentasi Sesar Mendatar*. Indonesian Association Of Geologists (IAGI) Yogyakarta – Central Java Section “Geology of Yogyakarta and Central Java” (2002) h. 1-14
- Susidarto. 1988. *Geologi Daerah G. Telomoyo dan sekitarnya serta Zonasi Alterasi Hydrothermal Daerah Komplek Telomoyo Surapati, Kab Semarang, Magelang, Prop. Jawa Tengah*. Skripsi di Teknik Geologi Fakultas Teknik Universitas Gajah Mada, Yogyakarta.
- Syabaruddin, Samudra, S. B., Nurnusanto, I., dan Utami, P., 2003. Pemetaan Fasies Vulkanik pada Daerah Prospek Panas Bumi Gunung Ungaran, Jawa Tengah. *Proceedings of Joint Convention Jakarta 2003 The 32nd IAGI and the 28th HAGI Annual Convention And Exhibition*, Jakarta.
- Thanden, R.E., Sumadirja, H., Richards, P.W., Sutisna, K., dan Amin, T.C. 1996. *Peta Geologi Lembar Magelang dan Semarang skala 1:100.000*. Pusat Penelitian dan Pengembangan Geologi, Bandung
- Thompson, A.J.B, dan Thompson, J.F.H. 1996. *Atlas of Alteration: A Field and Petrographic Guide to Hydrothermal Alteration Minerals*. Geological Association of Canada: Kanada.
- Tibaldi, A. 2001. Multiple Sector Collapses at Stromboli Volcano, Italy: How They Work. *Bulletin of Volcanology* 63, h. 112-125
- Utama, Widi Satria. 2008. *Geologi dan Karakteristik Zona Ubahan Hidrotermal di Daerah Kemambang, Kecamatan Banyubiru, Kabupaten Semarang, Jawa Tengah*. Skripsi di Teknik Geologi Fakultas Teknik Universitas Gajah Mada, Yogyakarta.
- Williams, H., Turner, F.J., Gilbert, C.M. 1982. *Petrography: An Introduction to the Study of Rocks in Thin Sections*. W.H. Freeman and Company, New York.
- Van Bemmelen, R.W., 1949. *The Geology of Indonesia, Vol.IA*, Government Printing Office, The Hauge, Amsterdam, 1st ed., h. 562-565