

## DAFTAR PUSTAKA

- Anonim.1996. Sandi Stratigrafi Indonesia, Komisi Sandi Statigrafi Indonesia, Jakarta
- Astadierja dan Sartono. 1980. Geologi Kuarter Sulawesi Selatan. Bandung/LP3G. Institut Teknologi Bandung
- Arnorsson,S., dan Gunnlaugsson., 1983, *The Chemistry of Geothermal Waters in Iceland III*. Geochemica et Cosmochimica Acta.
- Bemmelen, van, RW. 1949. The Geology of Indonesia, IA, Government Printing Office, Martinus Nijhoff, The Hague, 792 p
- Bogie, I & K.M. Mackenzie (1998), The Application of A Volcanic Facies Model To An Andesitic Stratovolcano Hosted Geothermal System at Wayang Windu, Java, Indonesia, Proceedings 20th NZ Geothermal Workshop.
- Bronto,S ,2006. Fasies gunung api dan aplikasinya. Pusat Survei Geologi, Jln. Diponegoro 57 Bandung, Indonesia Jakarta: PGSM.
- Bronto, S.,2007. Gunung api maar di Semenanjung Muria. Pusat Survei Geologi, Jln. Diponegoro No. 57 Bandung, Indonesia.
- Bronto,S.,2016. Volcanostratigraphy for supporting geothermal exploration. Institut Teknologi Bandung, Bandung 40132, Indonesia.
- Budiarto R., Rahardjo P. A., dan Prabowo, E. I., (2014). Pengembangan Particle Image Velocimetry (PIV) Berbasis Pengolahan Citra untuk Pengukuran Aliran 2D. Annual Engineering Seminar 2011.
- Curry, J. R., Shor. Jr., G. G., Raitt, R. W. and Henry, M., 1977. Seismic refraction and reflection studies of crustal structure of the eastern Sunda and western Banda arcs. J. Geophys. Res., 82: 2497 - 2489.
- Clark, I. 2015. Groundwater Geochemistry and Isotopes. United State: CRC Press.
- Direktorat Panas Bumi, D. J. E. (2013). Potensi Panas Bumi Indonesia (1st ed.). Jakarta: Kementerian Energi dan Sumber Daya Mineral.
- Ellis, A.J. and Mahon. W.A.J. 1964. Natural Hydrothermal Systems and Experimental Hot-Water/Rock Interactions. Geochim. Cosmochim
- ESDM, 2017: Potensi Panasbumi di Indonesia, Kementrian Energi dan Sumber DayaMineral,<http://ebtke.esdm.go.id/post/2017/09/25/1751/buku.potensi.panas.bumi.2017>.

- Fetter C.W., Jr. 2014. Applied Hydrogeology Fourth Edition. United Kingdom : Pearson Education Limited.
- Fournier,R.O.,1979. *A Revised Equation for The Na/K Geothermometers*.California.US Geology Survey
- Giggenbach, W.H., 1988: Geothermal Solute Equilibria Deviation of Na-K-Mg-Ca Geoindicator, *Geochemica Acta* 52.
- Hartono, U. 1994. The Petrology and Geochemistry of The Wilis and Lawu Volcanoes, East Java, Indonesia, Disertasi, Universitas Tasmania, p.19-31, 37.
- Hartono, U., Baharuddin, Brata, K. 1992. Peta Geologi Lembar Madiun, Jawa Timur. Skala 1:100000.
- Hochstein, M.P. dan Browne, P.R.L. 2000. Surface Manifestation of Geothermal Systems with Volcanic Heat Sources, In *Encyclopedia of Volcanoes*, H. Sigurdsson, B.F. Houghton, S.R., McNutt, H., Rymer dan J. Stix (eds.), Academic Press.
- Howard. 1967. Drainage Analysis in Geological Interpretation A Summation. The American Association of Petroleum Geologists Bulletin. California
- Katili, J.A dan Marks, P. 1980. Geologi. Bandung: Kilatmadju
- Kodoatie, Robert J., dan Sjarief Roestam, 2010. Tata Ruang Air. Yogyakarta: Penerbit Andi.
- Kruseman, G.P., dan M.A de Ridder, 1994. "Analysis & Evaluation of Pumping Test Data", Publication 47, Wageningen, The Netherlands
- Mahon, T., Harvey, C., Crosby, D. 2000. The Chemistry Of Geothermal Fluids in Indonesia and Their Relationship to Water and Vapour Dominated Systems. Proceedings World Geothermal Congress, 2000, P. 1389 – 1394.
- Nicholson, K., 1993, Geothermal Fluids, Springer Verlag, Inc., Berlin
- Pratikno, B, Prasetyo, R., dan Laksminingpuri, N., 2009, Karakterisasi Isotop dan Geokimia Area Panas Bumi Danau Toba Sumatera Utara, *Jurnal ilmiah Aplikasi Isotop dan Radiasi*, Vol. 13, No.2, Badan Tenaga Nuklir Nasional, Jakarta
- Pulunggono, A., Martodjojo, S., 1994. Perubahan Tektonik Paleogen-Neogen Merupakan Peristiwa Tektonik Terpenting di Jawa, Prosiding Geologi dan Geoteknik Pulau Jawa, Kumpulan Makalah Seminar Geologi dan Geoteknik Pulau Jawa Sejak Akhir Mesozoik hingga Kuarter, Teknik Geologi Universitas Gadjah Mada, Yogyakarta, h.37-61

- Powell, Tom., dan Cumming, William. 2010. Spreadsheets for Geothermal Water And Gas Geochemistry. PROCEEDINGS, Thirty-Fifth Workshop on Geothermal Reservoir Engineering. Stanford University, Stanford, California, February 1-3, 2010.
- Rickard, M.J. 1972. Fault Classification: Discussion, Geological Society of American Bulletin. V. 83. Hal. 2545 - 2546.
- Soejono, M., dan Djuhaeni, 1996. Sandi Stratgrafi Indonesia. Komisi Sandi Stratigrafi Indonesia. Ikatan Ahli Geologi Indonesia (IAGI).
- Soeria-Atmadja dan Maury, R. C. 1994. The Tertiary Magmatic Belt in Java. Journal of Southeast Asia Geoscience.
- Suharyadi, 1984. Geohidrologi, Yogyakarta: Jurusan Teknik Geologi Fakultas Teknik Universitas Gadjah Mada.
- Todd, D.K. 1980. Groundwater Hydrology. 2nd Edition. New York: John Wiley & Sons, USA
- Van Zuidam, R.A., 1985. Aerial Photo-Interpretation In Terrain Analysis And Geomorphologic Mapping. Smith Publishers. The Hague.
- Walton, William C., 1970. Groundwater Resource Evaluation. Mc Graw-Hill Book Company, New York.
- Williams, H., F.J. Turner, C.M. Gilbert .1954. Petrography, An Introduction to The Study of Rock in Thin Sections, W.H. Freeman and Company, New York, U.S.A
- Y.Kresna, 2018, Karakteristik Geokimia Airtanah Daerah Selogiri Dan Sekitarnya, Kabupaten Wonogiri, Provinsi Jawa Tengah, Skripsi Sarjana Teknik Geologi, Universitas Gadjah Mada, Yogyakarta: tidak diterbitkan.
- Yudiantoro, DF. and Takashima I. 2018. Takashima Magmatism and Geothermal Potential in Pandan Volcano East Java Indonesia, Jurnal Mineral, Energi dan Lingkungan, <http://jurnal.upn.ac.id/index.php/JMEL>, Vol 2, No.2 2018 p. 50 – 60.
- Yudiantoro, D.F., DR. Ratnaningsih, P. Pratiknyo, Maher, DS. Sayudi, I. Paramitahaty, W. Ismunandar, DG. Sampurno, Richzkey., M, M. Abdurrachman. 2020. Development of Ngebel Volcano as Geoheritage and Tourism Education of Volcano, Electric Energy and Geothermal, Ponorogo, East Java. Proceeding of LPPM UPN “Veteran” Yogyakarta Conference Series, Vol.1