

DAFTAR PUSTAKA

- Agista, Z., Rachwibowo, P., & Aribowo, Y. 2014. Analisis Litologi dan Struktur Geologi Berdasarkan Citra Landsat Pada Area Prospek Panasbumi Gunung Telomoyo dan Sekitarnya, Kabupaten Magelang, Provinsi Jawa Tengah. Semarang: Universitas Diponegoro
- Aguilera, R. 1995. *Naturally Fractured Reservoirs*. US: PennWell Books
- Aydar, E., & Diker, C. 2021. *Carcinogen Soil Radon Enrichment in a Geothermal Area: Case of Güzelçamlı-Davutlar District of Aydın City, Western Turkey*. Ankara: Hacettepe University.
<https://doi.org/10.1016/j.ecoenv.2020.111466>
- Balcazar, M., Lopez, A., Flores, M., & Huerta, M. 2014. *Natural Radiation Contribution to Renewable Energy Searching*. Mexico: Instituto Nacional de Investigaciones Nucleares
- Baskaran, Mark. 2016. *Radon: A Tracer for Geological, Geophysical, and Geochemical Studies*. USA: Wayne State University
- Belin, R. E. 1959. *Radon in the New Zealand Geothermal Regions*. *Geochimica et Cosmochimica Acta* Volume 16, Issues 1–3, Pages 181-186
- Brahmantyo. B., & Bandonu. 2006. Geomorfologi pada Skala 1:25000 dan Aplikasinya untuk Penataan Ruang. *Jurnal Geoaplika* Vol. 1 Nomor 2, Halaman 71-78
- Broto, S., & Putranto, T. T. 2011. Aplikasi Metode Geomagnet Dalam Eksplorasi Panas bumi. *TEKNIK*, Vol. 32, No. 1: 79-87
- Caine, J.S., Evans, J.P., & Forster, C.B. 1996. *Fault Zona Architecture and Permeability Structure*. US: University of Utah
- Chen, Z., Li, Y., Liu, Z., Wang, J., Zhou, X., & Du, J. 2018. *Radon Emission from Soil Gases in the Active Fault Zones in the Capital of China and its Environmental Effects*. *Scientific Reports*, vol. 8, no. 1, pp. 1–12
- Durrige Company. 2022. *RAD7: Electronic Radon Detector User Manual*. 2022. US: DURRIDGE Company Inc.

- Fleischer, R. L., & Mogro-Campero, A. 1978. *Mapping of Integrated Radon Emanation for Detection of Long-Distance Migration of Gases Within the Earth: Techniques and Principle*. J. Geophys. Res. 83, 3539-3549.
- Haerudin, N., Wahyudi., Munadi, S., & Suryanto, W. 2013. *A Soil Gas Radon Survey to Determine Fault at Southern Part of Rajabasa Geothermal Field, Lampung, Indonesia*. International Journal of Engineering & Technology IJET-IJENS, Vol. 13, No. 1, DOI: 10.1063/1.4820324
- Hartono, G. 2010. Peran Paleovolkanisme dalam Tataan Produk Batuan Gunung Api Tersier di Gunung Gajahmungkur, Wonogiri, Jawa Tengah. Bandung: Universitas Padjajaran
- Hermawan, D., & Rezky, Y. 2011. Deliniasi Daerah Prospek Panasbumi berdasarkan Analisis Kelurusan Citra Landsat di Candi Umbul – Telomoyo, Provinsi Jawa Tengah. Buletin Pusat Sumber Daya Geologi Vol 5 Nomor 1
- Hermawan, D., Widodo, S., & Mulyadi, E. 2012. Sistem Panasbumi daerah Candi Umbul – Telomoyo Berdasarkan Kajian Geologi dan Geokimia, Buletin Sumber Daya Geologi. Vol 7, Nomor 1.
- Hochstein, M.P., & Browne, P.R.L. 2000. *Surface Manifestations of Geothermal Systems with Volcanic Heat Source*. Dalam: Sigurdsson, H, Encyclopedia of Volcanoes, Academic Press, San Diego-San Fransisco-New York-Boston-London-Sidney-Toronto
- Hutami, R. T., Aribowo, Y., & Widiarso, D. A. 2014. Studi Pendahuluan Daerah Prospek Panasbumi Berdasarkan Data Manifestasi Panasbumi, Geokimia Dan Isotop Fluida Panasbumi Komplek Gunung Telomoyo, Kabupaten Semarang, Jawa Tengah. Semarang: Universitas Diponegoro
- Jolie, E., Hutchison, W., Driba, D. L., Jentsch, A., & Gizaw, B. (2019). Pinpointing Depp Geothermal Upg=flow in Zones of Complex Tectono-Volcanic Degassing: New Insights from Aluto Volcano, Main Ethipoan Rift. Geochemistry, Geophysics, Geosystems, 20, 4146–4161. <https://doi.org/10.1029/2019GC008309>

- Kasbani. 2009. Tipe Sistem Panas Bumi di Indonesia dan Estimasi Potensi Energinya. Kelompok Program Penelitian Panas Bumi, PMG – Badan Geologi
- Kulali, F., Akkurt, I., & Özgür, N. 2017. The Effect of Meteorological Parameters on Radon Concentration in Soil Gas. ACTA PHYSICA POLONICA A, Vol. 132, No. 3-II
- Lawless, J.V., White, P.J., & Bogie, I. 1995. *Tectonic features of Sumatra and New Zealand in relation to active and fossil hidrothermal systems: a comparison*. Proceedings International Congress on Earth Science, Exploration and mining around Pacific Rim. AIMM., 311-1316
- Lombardi, S., Pinti, D.L., Rossi, U., & Fiordelisi, A., 1993. *²²²Rn In Soil Gases at LATERA Geothermal Field: A Preliminary Case History*. Geologica Romana, 29, 391-399
- Nicholson, K. 1993. *Geothermal Fluids. Chemistry and Exploration Techniques*. Berlin: Springer-Verlag, Inc.
- Nurohman, H., Bakti, H., & Indarto, S. 2014. Konsentrasi Radon di Sekitar Manifestasi Panas Bumi Gunung Slamet, Jawa Tengah. Bandung: Pusat Penelitian Geoteknologi LIPI
- Nurohman, H., Bakti, H., Indarto, S., Yuliyanti, A., Abdullah, A. A., Permana, H., & Gaffar, E. Z. 2016. Zona Permeabel di Kawah Gunung Papandayan Berdasarkan Gas Radon dan Thoron. Riset Geologi dan Pertambangan, Vol. 26, No. 2, Pages: 131-140, DOI: 10.14203/risetgeotam2016.v26.274
- Maulana, H. A., Yulianto, T., & Harmoko, U. 2014. Interpretasi Sistem Panas Bumi Gunung Telomoyo Bagian Utara Kabupaten Semarang Berdasarkan Data Geomagnet. Youngster Physics Journal, Vol. 3, No. 4, Hal 299-306
- Montgomery, C., Peck, E., & Vining, G. 2006. Introduction to Linear Regression Analysis Fourth Edition. New York: John Willey and Sons
- Phuong, N., Harijoko, A., Itoi, R., & Unoki, Y. 2012. *Water Geochemistry and Soil Gas Survey at Ungaran Geothermal Field, Central Java, Indonesia*.

- Journal of Volcanology and Geothermal Research, Vol. 229-230, Pages: 23-33, <https://doi.org/10.1016/j.jvolgeores.2012.04.004>
- 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. Yogyakarta: Universitas Gadjah Mada
- Praromadani, Z.S., 2012. Pemodelan Sistem Geotermal Daerah Telomoyo dengan Menggunakan Data Magnetotellurik. Depok: Universitas Indonesia.
- Prasetio, R., Laksmiiningpuri, N., & Pujiindiyati, E. R. 2020. Konsentrasi Radon-222 dalam Gas Tanah untuk Deteksi Distribusi Permeabilitas di Daerah Panas Bumi Tampomas, Jawa Barat. Eksplorium, Volume 41, Hal 53-60, DOI: 10.17146/eksplorium.2020.41.1.5642
- Pusat Sumber Daya Geologi (PSDG). 2010. Laporan Akhir Survey geotermal Terpadu Geologi dan Geokimia Daerah Candi Umbul- Telomoyo. Bandung
- Ramadhan, N. 2015. Kontrol Vulkanisme Kompleks Suropati-Telomoyo terhadap Keterdapatan Sistem Panas Bumi Telomoyo, Kabupaten Semarang, Provinsi Jawa Tengah. Yogyakarta: Universitas Gadjah Mada
- Thanden, R. E., Sumadirdja, H., Richards, P. W., Sutisna, K., & Amin, T. C. 1996. Peta Geologi Regional Lembar Magelang dan Semarang. Pusat Penelitian dan Pengembangan Geologi
- Saptadji, N. M., 2009. Karakterisasi Reservoir Panas Bumi. Bandung: Institut Teknologi Bandung
- Schery, S.D., & Siegel, D. 1986. *The role of channels in the transport of radon from the soil*. Journal of Geophysics Research, Vol. 91(B12): 12366-12374
- Soengkono, S. 1999. *Analysis of Digital Topographic Data for Exploration and Assessment of Geothermal System*. New Zealand: University of Auckland
- Stoker, A. K., & Kruger, P. 1975. *Radon in Geothermal Reservoir Engineering: Symposium on the Development and Use of Geothermal Resources*. San Francisco: Stanford University

- Van Bemmelen, R. W. 1970. *The Geology of Indonesia, Vol. IA General Geology of Indonesia and Adjacent Archipelagoes*. 2nd Edition, Government Printing Office, The Hague, Netherlands
- Van Zuidam, R. A. 1983. *Guide to Geomorphologic aerial photographic interpretation and mapping*. The Netherlands: The International Institute for Geo-Information Science and Earth Observation (ITC)
- Voltattorni, N., Lombardi, S., & Rizzo, S. 2010. *^{222}Rn and CO_2 soil-gas geochemical characterization of thermally altered clays at Orciatice (Tuscany, Central Italy)*. Applied Geochemistry 25(8):1248–1256