DAFTAR PUSTAKA

Abidin, H. Z., Andreas, H., Kato, T., Ito, T., Meilano, I., Kimata, F., ... & Harjono, H. (2009). Crustal deformation studies in Java (Indonesia) using GPS. *Journal of Earthquake and Tsunami, 3(02)*, *77*-.

Barkah, A., & Daud, Y. (2021). Identification of Structural Geologyat the Tangkuban Parahu Geothermal Area, West Java Based on Remote Sensing and Gravity Data. *AIP Conference Proceedings*, *2320*. https://doi.org/10.1063/5.0038809

Cagniard, L. (1953). Basic Theory of the Magneto-Telluric Method of Geophysical Prospecting. *Geophysics*, *18*(3), 605–635. https://doi.org/10.1190/1.1437915

Cumming, W. (2009). Geothermal Resource Conceptual Models Using Surface Exploration Data. *Thirty-Fourth Workshop on Geothermal Reservoir Engineering*, SGP--TR--187.

Daud, Y. (2010). Electromagnetic Method: Success Story in Geothermal Exploration & Possibility for Hydrocarbon Exploration. *Diktat Kuliah*.

Degroot-Hedlin, C., & Constable, S. (1990). Occam's inversion to generate smooth, two-dimensional models from magnetotelluric data. *Geophysics*, *55*(12), 1613–1624. https://doi.org/10.1190/1.1442813

Direktorat Panas Bumi. (2017). *Potensi Panas Bumi Indonesia Jilid 1* (1st ed.). Kementrian ESDM.

Fleisch, D. A. (2008). A Student Guide to Maxwell's Equations. In *Sustainability (Switzerland)* (Vol. 11, Issue 1). Cambridge University Press. http://scioteca.caf.com/bitstream/handle/123456789/1091/RED2017-Eng-8ene.pdf?sequence=12&isAllowed=y%0Ahttp://dx.doi.org/10.1016/j.regsciurbeco.2008.06.005%0Ahttps://www.researchgate.net/publication/305320484_SISTEM_PEMBETUNGAN_TERPUSAT_STRATEGI_MELESTARI

Flovenz, O. G., Spangenberg, E., Kulenkampff, J., Arnason, K., Karlsdottir, R., & Huenges, E. (2005). The Role of Electrical Interface Conduction in Geothermal Exploration. *World Geothermal Congress 2005*, *April*, 24–29.

Grandis, H. (2009). Pengantar Pemodelan Inversi Geofisika. In *Himpunan Ahli Geofisika Indonesia* (Issue 80).

Gunawan, I., Windarta, J., & Harmoko, U. (2021). Overview Potensi Panas Bumi di Provinsi Jawa Barat. *Jurnal Energi Baru Dan Terbarukan*, *2*(2), 60–73. https://doi.org/10.14710/jebt.2021.11072

Hadyan, A. (2024). Acid Zone Delineation In Tangkuban Parahu Geothermal Working Area. *ITB Graduate School Conference*, *February 2024*, 1–12. https://doi.org/10.5614/xxxx

Hafidz, M., Srigutomo, W., & Sule, R. (2019). Determination of Geological Strike Based on Magnetotelluric's Polar Diagram and Geological Condition in Tangkuban Parahu's Geothermal Area. *IOP Conference Series: Earth and Environmental Science*, *318*(1), 8–12. https://doi.org/10.1088/1755-1315/318/1/012047

Hochstein, M. P. (2015). Exploration of strato-volcanic geothermal systems (paradigms). *Proceedings 37th New Zealand Geothermal Workshop*, *18*(November), 20.

Kartadinata, M. . (2002). Eruptive History of Tangkuban Perahu Volcano, West Java, Indonesia : A Preliminary Report. *Journal of Geography*, *111 (3)*, 404–409. https://doi.org/10.1017/cbo9781316155530.002

Kashiwaya, K., Yatomi, B., Rahayudin, Y., Shoedarto, R. M., & Tada, Y. (2020). *Gas Origin and Fluid Circulation Regimes Interpreted from Gas Geochemistry in Geothermal Areas around the Bandung Basin , Indonesia*. 2–6.

Keller, G. V., & Frischknecht, F. C. (1966). *Electrical Methods in Geophysical Prospecting*. Pergammon Press.

Khyzhnyak, M. (2014). *Geoelectric strike and its application in magnetotellurics*. University of Iceland.

Nasution, A., Kartadinata, M. ., Kobayashi, T., Siregar, D., Sutaningsih, E., Hadisantono, R., & Kadarstia, E. (2004). Geology, age dating, and geochemistry of Tangkuban perahu. *J. Geotherm. Res. Soc. Japan*, *26*(3), 285–303.

Philip Kearey; Michael Brooks; Ian Hill. (2002). *An Introduction to Geophysical Exploration*. Blackwell Scientific Publications. https://doi.org/10.1016/j.jafrearsci.2017.04.031

Ramadhan, I., Sewell, S., Stimac, J., Ganefianto, N., Azis, H., & Baroek, M. C. (2021). *Conceptual interpretation of MT resistivity at the Rantau Dedap field, Sumatra, Indonesia*. http://files/271/Ramadhan et al. - 2021 - Conceptual interpretation of MT resistivity at the Rantau Dedap field, Sumatra, Indonesia.pdf

Rodi, W., & Mackie, R. L. (2001). Nonlinear conjugate gradients algorithm for 2-D magnetotelluric inversion. *Geophysics*, *66(1)*, *174*.

Saidina Angkasa, S. (2019). *Geology, mineralogy, and sulfur isotopic studies of proximal volcanic products at the Tangkuban Parahu Volcano, Indonesia*. *May*, 1–81.

Schmoldt, J.-P., & Jones, A. G. (2013). A novel anisotropic inversion approach for magnetotelluric data from subsurfaces with orthogonal geoelectric strike directions. *Geophysical Journal International*, *195*(3), 1576–1593. https://doi.org/10.1093/gji/ggt355

Simpson, F., & Bahr, K. C. N.-622. 1. (2005). *Practical magnetotellurics*. Cambridge university press.

Soetoyo, & Hadisantono, R. D. (1992). Peta geologi Gunungapi Tangkuban Parahu, komplek Gunungapi Sunda, Jawa Barat. *Direktorat Vulkanologi*.

Suharmanto, P., Daud, Y., & Zarkasyi, A. (2018). Delineasi Zona Prospek Sistem Panasbumi Daerah 'P' Menggunakan Pemodelan Multi Dimensi Data Magnetotelurik Terintegrasi Data Geologi dan Geokimia. *Faktor Exacta*, *11*(3), 253–265. https://doi.org/10.30998/faktorexacta.v11i3.2714

Suryantini, M. P. S. (2015). A Correlation Study between Volcanic Activities and Thermal Water Changes in Tangkuban Perahu Hydrothermal Prospect, Jawa Barat, Indonesia. *World Geothermal Congress 2015*, *2004*(April), 1–5.

The World Bank. (2019). Indonesia Geothermal Resource Risk Mitigation Project. *PROJECT APPRAISAL DOCUMENT*.

Unsworth, M. (2002). The Role of Crustal Fluids in Strike-slip Tectonics : New Insights from Magnetotelluric Studies. *Turkish Journal of Earth Sciences*, *11*(3), 193–203.

Unsworth, M. (2008). *Theory of Magnetotelluric Over 1D Earth*. University of Alberta.

Ussher, G., Harvey, C., Johnstone, R., Anderson, E., & Zealand, N. (2000). Understanding the resistivities observed in geothermal systems. *Proceedings World Geothermal Congress*, 1915–1920.

Van Bemmelen, R. W. (1949). *The Geology of Indonesia*. The Haque. https://cir.nii.ac.jp/crid/1130282271847390592

Vozoff, K. (1986). *Magnetotelluric Method*. Society of Exploration Geophysicists.

Waruwu, M., Natijatul, S., Utami, P. R., & Yanti, E. (2025). *Metode Penelitian Kuantitatif : Konsep , Jenis , Tahapan dan Kelebihan*. *10*, 917–932.