

DAFTAR PUSTAKA

- Amin, T.C., Sidarto, Santosa, S., dan Gunawan, W., 1993, Geological Map of Kotaagung Quadrangle, Sumatera, *Center of Geological Survey*, Bandung
- Baskoro, Y, 2017, Pemodelan 2-D Magnetotellurik Pada Sistem Panasbumi Area “Parkir”, Kabupaten Oku Selatan, Sumatera Selatan, *Skripsi*, Program Studi Geofisika, Departemen Fisika, Universitas Gadjah Mada, Yogyakarta
- Becken, M., dan Burkhardt, H., 2004, An ellipticity criterion in magnetotelluric tensor analysis, *Geophysics Journal International*, 159, 69-82
- Becken, M., Ritter, O., Park, S. K., Bedrosian, P. A., Weckmann, U. dan Weber, M., 2008, A deep crustal fluid channel into the San Andreas Fault system near Parkfield, California, *Geophysical Journal International*, 173, 718-732
- Berdichevsky, M. N. dan Dmitriev, V. I., 2008, *Models and Methods of Magnetotellurics*, Springer-Verlag Berlin Heidelberg, Russia
- Cagniard, L., 1953, Basic Theory of The Magneto-telluric Method of Geophysical Prospecting, *SEG Foundation*, Amerika Serikat
- Castells, A.M., 2006, *Magnetotelluric Investigation of Geoelectrical Dimensionality and Study of the Central Betic Crustal Structure*, Departement de Geodinámica i Geofísica, Universitat de Barcelona, Barcelona
- Chave, A., D., dan Jones, A.G., 2012, *The Magnetotelluric Method : Theory and Practice*, Cambridge University Press, New York
- Daud, Y., Sudarman, S. dan Ushijima, K., 2000, Integrated Geophysical Studies of The Ulubelu Geothermal Field, South Sumatera, Indonesia. *Proceedings World Geothermal Congress 2000*, Jepang
- Grandis, H, 2009, Pengantar Pemodelan Inversi Geofisika, *Jurnal Himpunan Ahli Geofisika Indonesia*, Bandung
- Giffari, A, 2017, Kementerian Energi dan Sumber Daya Mineral : Peta Persebaran Sumber Energi Panas Bumi, <http://ebtke.esdm.go.id/>, diakses tanggal 20 Juni 2018

- Handayani, D.S., 2016, Analisa Dimensionalitas Data Magnetotellurik pada Zona Subduksi Cascadia, Amerika Serikat, *Skripsi*, Program Studi Geofisika, Departemen Fisika, Universitas Gadjah Mada, Yogyakarta
- Hochstein, M.P. dan Browne, P.R.L., 2000, Surface Manifestations of Geothermal Systems with Volcanic Heat Source, *Geothermal bmitute*, The University of Auckland
- Hochstein, M.P. dan Sudarman, S., 2008, History of geothermal exploration in Indonesia from 1970 to 2000, *Geothermics Journal* 37 (2008), 220-266
- Husein, S., Setianto, A., Nurseto, S.T., dan Koestono, H., 2015, Tectonic Control to Geothermal System of Way Panas, Lampung, Indonesia, *Proceedings World Geothermal Congress 2015*, Australia
- Jiracek, G., Feucht, D., Browne, D., Castro, B., Chang, J., Goff, D., Hardwick, C., Hollingshaus, B., Bowles-Martinez, E., Nakai, J., Wilson, C., Bertrand, T., Bennie, S., Caldwell, G., Hill, G., Wallin, E., Bedrosian, P., Hasterok, D., dan Pellerin, L., 2012, Magnetotelluric Phase Tensor Applications to Geothermal Assessment in New Zealand and New Mexico, *GNS Science*
- Jiracek, dan George, R.,1990, *Near Surface and Topografic Distortion In Electromagenetic Induction*, San Diego State University, California
- Menke, W., 1984, Geophysical data analysis : Discrete Inverse Theory, *Elsevier*, 45, 1-14
- Naidu, G.D., 2012, *Magnetotellurics: Basic Theoretical Concepts*, Springer Theses, [Online] 13–36, tersedia di DOI:10.1007/978-3-642-28442-7
- Niasari, S., W., 2016, *A short introduction to geological strike and geo-electrical strike*, *AIP Conference Proceedings* 1755, 100002, 1-4.
- Nukman, M., dan Moeck, I., 2013, Structural Controls on a Geothermal System in Tarutung Basin North Central Sumatera, *Journal of Asian Earth Science* 74, 86-96
- Panjaitan, S., 2010, Geologi Daerah Panas Bumi Ulubelu Tanggamus, Lampung Utara Berdasarkan Analisis Metode Magnetotellurik (MT), *Jurnal Geologi dan Sumber Daya Mineral*, Pusat Studi Geologi, Bandung

- Rock, N.M.S., Syah, H.H., Davis, A.E., Hutchison, D., Styles, M.T., Lena, R., 1982, Permian to Recent Volcanism in Northern Sumatra, Indonesia, A Preliminary Study at its distribution chemistry & peculiarities, *Bull Volcanologique*, 45(2), 127-152
- Rodi, W.L. dan Mackie, R.L., 2001, Nonlinear Conjugate Gradients Algorithm for 2-D Magnetotelluric Inversion, *Geophysics*, 66, 174-187.
- Simpson, F. dan Bahr, K., 2005, *Practical Magnetotellurics*, Cambridge University Press, London
- Suharno dan Browne, P.R.L., 2000, Subsurface Hydrothermal Alteration at The Ulubelu Geothermal Field, Lampung, Southern Sumatra, Indonesia, *Proceedings Twenty-Fifth Workshop on Geothermal Reservoir Engineering*, Stanford University, California
- Suharno, 2013, Reservoir Review of The Rendingan-Ulubelu-Waypanas (RUW) Geothermal Field, Lampung, Indonesia, *GRC Transactions*, Vol. 37
- Sunaryo, Hantono, D., Ganda, S., dan Nugroho, 1993, Exploration Results Of The Ulubelu Geothermal Prospect, South Sumatra, Indonesia, *Proceedings 15th New Zealand Geothermal Workshop 1993*
- Torres-Verdin C., dan Bostick F., Jr., 1992, Principles of spatial surface electric field filtering in magnetotellurics: electromagnetic array profiling (EMAP), *Geophysics*, 57 (4), 603–622
- Umbara, I.G.A.H.J., Utami, P., dan Raharjo, I.B., 2014, Penerapan Metode Magnetotellurik dalam Penyelidikan Sistem Panas Bumi, *Proceeding Seminar Nasional Kebumihan Ke-7*, Jurusan Teknik Geologi, Fakultas Teknik, Universitas Gadjah Mada
- Van Bemmelen, R., 1949, The Geology of Indonesia, *The Hague*, Netherlands, 732
- Vozoff, K., 1972, *Electromagnetic Method in Applied Geophysics*, Chapter 2, *Society of Exploration Geophysics*, Hal 23-25
- Ward, S., H., dan Wannamaker, P., E., 1983, The MT/AMT Electromagnetic Method in Geothermal Exploration, *UNU Geothermal Training Programme Report 1983-5*, Iceland

Xiao, Wien., 2004, Magnetotelluric Exploration in the Rocky Mountain Foothills,
Alberta, *Thesis*, University Of Alberta

Yorinaldi, Mulyadi, Wintolo, D., dan Utami, P., 2000, Model Tentatif Daerah
Prospek Panasbumi Ulubelu Kabupaten Lampung Selatan, Propinsi Lampung
Berdasarkan Data Magnetotelluric dan DC-Resistivity, *Proceedings of
Indonesian Association of Geologist the 29th Annual Convention*, Bandung,
177-185