

## DAFTAR PUSTAKA

- Alzwar, M., Samodra, H., Tarigan., JJ., 1987, Pengantar dasar Ilmu Gunungapi, Bandung
- Apriani, 2017, Estimasi Ketebalan Sedimen Dengan Analisis Power Spectral Pada Data Anomali Gaya Berat Studi Kasus di DKI Jakarta
- Arisoy, M.O dan Unal Dikmen, 2013. *Edge Detection of Magnetic Sources Using Enhanced Total Horizontal Derivative of the Tilt Angle*. Bulletin of the Earth Sciences Application and Research Centre of Hacettepe University
- Asep Sugioanto, Agus Didit, Ildrem Sjafri dan Verna, 2017, Penentuan Struktur Bawah Permukaan Menggunakan Aplikasi Gayaberat Pada Daerah Panas Bumi Solok
- Bachri, Syaiful, 2006, Peran Deformasi Pensesaran Mendatar Terhadap Pembentukan Beberapa Cekungan Kecil Paleogen Di Sumatera Barat dan Jambi. *Jurnal Sumber Daya Geologi*. Vol. 16 No. 4 Juli 2006, 232-240.
- Barber, A.J., Crow, M.J & Wilson, J.S., 2005, *Sumatra: Geology, Resources, and Tectonic Evolution*. Geological Society, London, Memoir, 31.
- Blakely, R.J., 1995, *Potential Theory in Gravity and Magnetic Applications*. New York : Cambridge University Press.
- Burhan, D. dan Putra, A., 2017, Pemetaan Tipe Air Panas di Sumatera Barat, Prosiding Seminar Nasional Fisika, (Universitas Andalas, Padang, 2017).
- Cahyaningsih, C., Ritonga, A. L., Aldila, S., Zulhikmah, 2018, *Lithofacies and Depositional Analysis Environment of West Section Kolok Nan Tuo, Sawahlunto, West Sumatra, Journal of Geoscience, Engineering, Environment, and Technology*, Vol. 3 No. 2
- Direktorat Jendral Energi Energi Baru, Terbarukan dan Konservasi Energi, 2017, Potensi Panas Bumi Indonesia Jilid 1. Jakarta : Kementerian Energi dan Sumber Daya Mineral.
- Hantono, 2001, Studi Geokimia Fluida Panas Bumi Daerah Prospek Panas Bumi Nglimit, Gunung Ungaran Kecamatan Limbang, Kabupaten Kendal, Jawa Tengah, Teknik, Volume 32, No.3, Universitas Diponegoro

Hastuti Sulisty Wahyu Marhaendrasworo, Pramumijoyo Subagyo, 1999, Evolusi Tektonik Cekungan Tarik Pisah Ombilin Sumatra Barat : Analisis Citra Landsat, Prosiding Seminar Nasional Sumberdaya Geologi, Yogyakarta.

Hidayat, Basid abdul, 2011, Analisis anomali gravitasi sebagai acuan dalam penentuan struktur geologi bawah permukaan dan potensi geothermal (Studi Kasus Di Daerah Songgoriti Kota Batu)

Hinze, W.J., Von Frese, R.R.B. and Saad, A.H., 2012, *Gravity and Magnetic Exploration Principles, Practices, and Applications*. Cambridge University Press, England, 231-232

Hochstein, M.P., dan Muffler., 1995, *Crustal Heat Transfer in the Taupo Volcanic Zone (New Zealand), Comparison with other Volcanics Arcs and Explanatory Heat Source Models*. Geothermal Institute-University of Auckland, New Zealand

Jambak, M. A., Yuda, H. F., Syavitri, D., Benyamin, Hafiz, S. D., Muhammad, F., 2020, *Paleontology and Petrology of Late Paleozoic Age in West Sumatera of Silungkang Formation*, International Journal of Advanced Science and Technology, Vol. 29 No. 3 hal. 6903-6911 Katili dan Hehuwat, 1967 yang mengacu pada Possavec et al, 1973

Kasbani, 2009, Tipe Sistem Panasbumi di Indonesia dan Estimasi Energinya. Kelompok Program Penelitian Panas Bumi – Badan Geologi

Klompe, T., Katili, T., Johannas, A., dan Soekendar, A., 1961, *Late Paleozoic Early Mesozoic Volcanic Activity in the Sundaland Area*, Bandung: Institut Teknologi Bandung

Koesumadinata, R.P., dan Th. Matasak, 1981, *Stratigraphy and Sedimentation Ombilin Basin Central Sumatera (West Sumatera Province).Proceedings Indonesian Petroleum Association, Tenth Annual Convention, May 1981. IPA 2006*. 217-249

Lillie, R.J., 1999, *Whole earth geophysics*. Prentice-Hall, Inc. USA

Lumbanbatu, U.M., 2008, Karakteristik Bentang Alam Daerah Payakumbuh, Sumatera Barat. *Jurnal Sumber Daya Geologi*. Vol. 18 No. 2 April 2008, 65-79.

Marshak, S. dan Mitra, G. 1988. *Basic Methods of Structural Geology*. Prentice Hall: New Jersey.

Nettleton. L.L., 1976, *Gravity and Magnetics in Oil Prospecting*. New York: McGraw-Hill

Ngadenin, 2013, Geologi dan Potensi Terbentuknya Mineralisasi Uranium di Daerah Harau, Sumatra Barat, Eksplorium, vol. 34 hal. 111-120 Psdmbp, 2016

Reynold,J.M, 1997, *An Introduction to Applied and Environmental Geophysics*. England. John Wiley and Sons.

Rock, N. M. S., Aldiss, D. T., Aspden, J. A., Clarke, M. C. G., Djunuddin, A., Kartawa, W., Miswar, Thomson, S. J., Whandoyo, R., 1983, Peta Geologi Lembar Lubuksikaping Skala 1:250.000, Sumatra, Bandung: Puslitbang Geologi

Rock, N. M. S., Syah, H. H., Davis, A. E., Hutchison, D., Styles, M. T., Rahayu, L. ,1982, *Permian to Recent Volcanism in Northern Sumatra, Indonesia: a Preliminary Study of its Distribution, Chemistry, and Peculiarities, Bulletin of Volcanology*, Vol. 45 No. 2. hal. 127-152

Setyawan, Agus ,2005, kajian metode sumber ekivalen titik massa pada proses pengangkatan data gravitasi ke bidang datar. Berkala fisika, 8 (1). Pp. 7-10. Issn 1410 – 9662

Sunaryo, 1997, Panduan Praktikum Geofisika.Malang: Universitas Brawijaya Press

Telford, M.W,L.P.Geldart,R.E. Sherrif and Keys D.A, 1990, *Applied Geophysics 2<sup>nd</sup> Edition*.Cambridge University Press. USA

Tim Pertamina, 2007, Peluang Pemanfaatan Potensi Energi Geothermal Ulubelu Lampung, Makalah orkshop, Bandar Lampung, Geofisika Universitas Lampung Tjia, 1977

Verduzco, B., 2004, *New Insights Into Magnetic Derivatives For Structural Mapping*. University Of Leeds, U.K.

Verduzco, B., 2004, New Insights Into Magnetic Derivatives For Structural Mapping. University Of Leeds, U.K.

Zulkarnain, I., 2009, *Geochemical Signature of Mesozoic Volcanic and Granitic Rocks in Madina Regency Area, North Sumatra, Indonesia, and its Tectonic Implication*, Jurnal Geologi Indonesia, Vol. 4 No. 2 hal. 117-131