

DAFTAR PUSTAKA

- Amijaya, H., Pameco, P. A. 2017. *Geochemistry of Natural Gas Seepages in Boto Area, Bancak, Semarang, Central Java. Indonesian Journal on Geosciences Volume 4 No.2: 61-70.*
- Arisoy, M. O., Dikmen, U. 2013. *Edge Detection of Magnetic Sources Using Enhanced Total horizontal derivative of The Tilt Angle. Turki: Earth Sciences Application & Research Centre of Hacettepe University*
- Bemmelen, V. R. W. 1949. *The Geology Of Indonesia Vol. 1A General Geology Of Indonesia.* Hague. Government Printing Office.
- Blakely, R. J. 1995. *Potential Theory in Gravity & Magnetic Application.* New York: Cambridge University Press.
- Clements, B., Burgess, P. M., Hall, R., & Cottam, M. A. 2011. *Subsidence and Uplift by Slab-Related Mantle Dynamics: A Driving Mechanism for the Late Cretaceous and Cenozoic Evolution of Continental SE Asia. The Geological Society of London.*
- Clements, B., & Hall, R. 2011. *A Record of Continental Collision and Regional Sedimen Flux for the Cretaceous and Paleogene Core of SE Asia: Implications for Early Cenozoic Paleogeography. Journal of the Geological Society, London, Vol. 168, 1187–1200.*
- Cordell, L., & V.J.S. Grauch. 1985. *Mapping basement magnetization zones from aeromagnetic data in the San Juan basin. New Mexico: The Utility Of Regional Gravity & Magnetic Anomaly Maps.*
- De Genevraye, P., Samuel, L. 1972. *Geology of The Kendeng Zone (Central & East Java). Proceedings of the Indonesian Petroleum Association 1st Annual Convention & Exhibition,*
- Dentith, M., Cowan, D. 2009. *Using Potential Field Data for Petroleum Exploration Targeting, Amadeus Basin, Australia. Brazil: 11th International Congress of the Brazilian Geophysical Society.*
- Fossen, H. 2010. *Structural Geology.* New York: Cambridge University Press.
- Goussev., S. A. (2000). *Gravity & Magnetics Exploration Lexicon.* Canada: Geophysical Exploration & Development Corporation (GEDCO).

- Hall, R. 2002. *Cenozoic Geological & Plate Tectonic Evolution of SE Asia & the SW Pacific: Computer-based Reconstruction, Model, & Animation*. *Journal of Asian Earth Sciences* 20, 353-431.
- Hall, R., Clements, B., Smyth, H. R., & Cottam, M. A. 2007. *A New Interpretation of Java's Structure, Proceedings of Indonesian Petroleum Association Thirty-First Annual Convention & Exhibition*.
- Hall, R., Clements, B., & Smyth, H. R. 2009. *Sundaland: Basement Character, Structure, and Plate Tectonic Development. Proceedings of Indonesian Petroleum Association Thirty-Third Annual Convention & Exhibition*.
- Hidayat R, Fatimah. 2007. Inventarisasi K&ungan Minyak Dalam Batuan Daerah Kedungjati, Kabupaten Semarang, Provinsi Jawa Tengah. PSDG: Proceeding Pemaparan Hasil Kegiatan Lapangan Dan Non Lapangan.
- Hidayat, W., & Novianto, A. 2020. *Potential Analysis of Geological Disasters "Mud Volcano" at Boyolali and Its Surrounding Areas Based on Geomagnetic Methods. AIP Conference Proceedings Vol. 2251, No. 1, p. 040006*.
- Hinze, J. W., von Ferse, R. R. B., Saad, A.H. 2012. *Gravity & Magnetic Exploration*. New York: *Cambridge University Press*.
- Husein, S., Yan Restu, F., Anastasia, D. T., Pratistha, U. 2016. P&uan Ekskursi Geologi Regional 2016 Jawatimur bagian barat, Indonesia. UGM: Jurusan Teknik Geologi.
- Kearey, P., Brooks, M., dan Hill, I., 2002, *An Introduction to Geophysical exploration*. London: *Blackwell Science*.
- Kusumastuti A, Darmoyo AB, Suwarian W, Sosromihardjo SPC. 2000. *The Wunut Field: Pleistocene Volcaniclastic Gas S&s in East Java*. Proceedings Indonesian Petroleum Association Twenty Seventh Annual Convention & Exhibition.
- Novianto, A., Sutanto., Suharsono., Prasetyadi, C., & Hidayat, W. 2020. *Configuration of Kendeng Basin (Geomagnetic Methods Analysis). AIP Conference Proceedings Vol. 2251, No. 1, p. 040017*.

- Novianto, A., Prasetyadi, C., & Setiawan, T. 2020. *Structural Model of Kendeng Basin: A New Concept of Oil and Gas Exploration*. *Open Journal of Yangtze Oil and Gas*, 5(4), 199-214.
- Pfiffner, O. A. 2006. *Thick-skinned and Thin-skinned Styles of Continental Contraction*. *Geology Society of America, Special Paper 414*.
- Pfiffner, O. A. 2017. *Thick-skinned and Thin-skinned: A Global Perspective*. *Preprints*.
- Pluijm, B. A., & Marshak, S. 2004. *Earth Structure, An Introduction to Structural Geology and Tectonics*. London: W. W. Norton & Company.
- Reynolds, J. M. 2011. *An Introduction To Applied & Environmental Geophysics*. John Wiley & Sons, Ltd.
- Roy, K. K. 2008. *Potential Theory in Applied Geophysics*. India: Springer.
- Sarkowi, M. 2011. *Metode Eksplorasi Gayaberat*. Diktat Kuliah. Universitas Lampung, B&ar Lampung, Indonesia.
- Satyana, A. H. 2016. *The Emergence of Pre-Cenozoic Petroleum System in East Java Basin: Constraints from New Data & Interpretation of Tectonic Reconstruction, Deep Seismic, & Geochemistry*. *Proceedings of Indonesian Petroleum Association Fortieth Annual Convention & Exhibition*.
- Seubert, B. W. 2015. *Volcaniclastic Petroleum System – Concept and Examples from Indonesia*. *Proceedings of Indonesian Petroleum Association Thirty-Nine Annual Convention & Exhibition*.
- Smyth, H., Hall, R., & Nichols, G. J. 2007. *Cenozoic Volcanic Arc History of East Java, Indonesia: The Stratigraphic Record of Eruptions on An Active Continental Margin*. *Geological Society of America paper 436*.
- Sribudiyani., Muchsin, N., Ryacudu, R., Kunto, T., Astono, P., Prasetya, I., Sapiie, B., Asikin, S., Harsolumakso, A. H., Yulianto, I., 2003. *The Collision Of The East Java Microplate & Its Implication For Hydrocarbon Occurrence In The East Java Basin*. Indonesia. Indonesian Petroleum Association.
- Sumintadireja P., Dahrin, D., Gr&is, H. 2018. *A note on the Use of the Second Vertical Derivative (SVD) of Gravity Data with Reference to*

Indonesian Cases. Journal Engineering Technology Science. Volume 50, No. 1.

Talwani, M., Worzel, J.L., & L&isman, M. 1959. *Rapid gravity computations for two-dimensional bodies with application to the Mendocino submarine fracture zone, Journal of Geophysical Research 64 (1)*

Telford, W.M., Geldart, L.P., Sheriff, R.E., Keys, D.A., 1990, *Applied Geophysics Second Edition*. Cambridge University Press.

Waltham D, Hall R, Smyth HR, Ebinger CJ. 2007. *Basin formation by volcanic arc loading, The Geological Society of America, Special Paper 436.*

Zhou X., Zhong B. dan Li X. 1990. *Gravimetric Terrain Correction by Triangular Element Method. Proceedings: Society of Exploration Geophysicists.*