

## DAFTAR PUSTAKA

- Abhimantra, S., Widada, S., dan Said, S. (2015). Geologi dan Studi Sikuen Stratigrafi Formasi Balikpapan, Lapangan “Minggiran” Cekungan Kutai, Kalimantan Timur. *Jurnal Ilmiah Geologi Pangea*, 2(2), 68-75.
- Adi, A. C., dan dkk. (2022). Peta Cekungan Sedimen Indonesia Skala 1:5.000.000. *Peta Cekungan Sedimen Indonesia*. Badan Geologi, Kementrian Energi dan Sumber Daya Mineral, Bandung.
- Allen, G. P., dan Chambers, J. L. (1998). *Sedimentation in the Modern and Miocene Mahakam Delta*. Brisbane, Australia: Indonesian Petroleum Association.
- Allen, G. P., dan Memier, F. (1994). Reservoir Facies and Geometry in Mixed Tide and Fluvial Dominated Delta Mouth Bars: Example from the Modern Mahakam Delta (East Kalimantan). *Indonesian Petroleum Association 23th Annual Convention Proceedings* (pp. 261-273). Jakarta: Indonesian Petroleum Association.
- Anonim. (2010, Maret 12). *Geopsi: STA/LTA*. Retrieved from Geopsy Wiki: [https://www.geopsy.org/wiki/index.php/Geopsy:\\_STA/LTA](https://www.geopsy.org/wiki/index.php/Geopsy:_STA/LTA)
- Bringham, E. O., dan Morrow, R. E. (1967). The Fast Fourier Transform. *IEEE Spectrum*, 63-70.
- Dangel, S., Schaepmana, M., Stoll, E., Carniel, R., Barzandji, O., Rodec, E.-D., dan Singerc, J. (2003). Phenomenology of Tremor-Like Signals Observed Over Hydrocarbon Reservoirs. *Journal of Volcanology and Geothermal Research*, 135-158.
- Darlan, Y., Kamiludin, U., dan Dewi, K. T. (2008). Studi Lingkungan Kuarter Akhir Delta Mahakam Kalimantan Timur. *The 37th IAGI Annual Convention and Exhibition* (pp. 353-366). Bandung: Ikatan Ahli Geologi Indonesia (IAGI).
- Duval, B. C., Cassaigneau, C., Janvry, G. C., Loiret, B., Leo, M., Alibi, dan Grosjean, Y. (1998). Impact of The Petroleum System Approach to Exploration and Appraisal Efficiency in the Mahakam Delta. *Indonesian Petroleum Association 26th Annual Convention Proceedings* (pp. 277-290). Jakarta: Indonesian Petroleum Association.
- Ebrahimi, M., Moradi, A., dan dan Seidin, H. (2018). Analysis of Low-Frequency Passive Seismic Attributes in Maroun Oil Field, Iran. *Journal of the Earth and Space Physics*, 43(4), 11-26.
- Gaol, Y. H., Lobo, R. K., Angkasa, S. S., Abdullah, A., Madrinovella, I., Widyanti, S., . . . Palgunadi, K. H. (2021). Preliminary Results of Automatic P-Wave Regional Earthquake Arrival Time Picking Using Machine Learning with

- STA/LTA As the Input Parameters. *IOP Conference Series: Earth and Environmental Science* (pp. 1-6). Bandung, Indonesia: IOP Science.
- Holzner, R. E. (2006). Hydrocarbon Microtremors Interpreted as Nonlinear Oscillation Driven by Oceanic Background Waves. *68th EAGE Conference and Exhibition Incorporating SPE EUROPEC* (pp. 1-11). Udine, Italy: European Association of Geoscientists and Engineers.
- Huelsman, L. P. (2001). Analog Electrical Filters. In R. A. Meyers, *Encyclopedia of Physical Science and Technology (Third Edition)* (pp. 519-530). California, USA: Elsevier Science.
- Husein, S. (2006). Tidal Influence on Sedimentation Processes of the Mahakam Delta, East Kalimantan. *The 35th IAGI Annual Convention and Exhibition* (pp. -). Pekanbaru, Riau: Ikatan Ahli Geologi Indonesia (IAGI).
- Husein, S., dan Lambiase, J. J. (2005). Modern Sediment Dynamics of the Mahakam Delta. *Indonesian Petroleum Association 30th Annual Convention Proceedings* (pp. 367-379). Jakarta: Indonesian Petroleum Association.
- Jurkevics, A. (1998). Polarization Analysis of Three-Component Array Data. *Bulletin of the Seismological Society of America*, 78(5), 1725-1743.
- Magoon, L. B., dan Beaumont, E. A. (1999). Petroelum System. In L. B. Magoon, dan W. G. Dow, *The Petroleum System—From Source to Trap* (pp. 3.1-3.34). United States of America: American Association Of Petroleum Geologists (AAPG).
- McClay, K., Dooley, T., Ferguson, A., dan Poblet, J. (2000). Tectonic Evolution of the Sanga Sanga Block, Mahakam Delta, Kalimantan, Indonesia. *AAPG Bulletin*, 84(6), 765–786.
- Munthafa, A. E., dan Mubarak, H. (2017). Penerapan Metode Analytical Hierarchy Process dalam Sistem Pendukung Keputusan Penentuan Mahasiswa Berprestasi. *Jurnal Siliwangi*, 3(2), 192-201.
- Saenger, E. H., Schmalholz, S. M., Lambert, M.-A., Nguyen, T. T., Torres, A., Metzger, S., . . . Méndez-Hernández, a. E. (2009). A Passive Seismic Survey Over A Gas Field: Analysis of Low-Frequency Anomalies. *Society of Exploration Geophysicists*, 74(2), 29-40.
- Satyana, A. H., Nugroho, D., dan Surantoko, I. (1998). Tectonic controls on the hydrocarbon habitats of the Barito, Kutei, and Tarakan Basins, Eastern Kalimantan, Indonesia: major dissimilarities in adjoining basins. *Journal of Asian Earth Sciences*, 99-122.
- Sharma, A. K. (2020). An Application of Low Frequency Passive Seismic (LFPS) for Hydrocarbon Detection in a X- Field of Mehsana Block, Cambay Basin in interpretation perspective- A Case Study. *13th Biennial*

*International Conference Exhibition* (pp. 1-6). Kochi: Geology, Engineering, Environmental Science.

- Shen, T., Tuo, X., Li, H., Liu, Y., dan Rong, W. (2018). A First Arrival Picking Method of Microseismic Data Based on Single Time Window with Window Length Independent. *Journal of Seismology*, 22(6), 1613-1627.
- Supriatna, dan dkk. (2011). Peta Geologi Bersistem Indonesia Lembar Samarinda, Kalimantan Skala 1:250.000. *Peta Geologi Indonesia Lembar Samarinda*. Badan Geologi, Kementerian Energi dan Sumber Daya Mineral, Bandung.
- Wahyudi. (2008). Aplikasi Mikroseismik untuk Memindai dan Mengidentifikasi Keberadaan Hidrokarbon. *Berkala MIPA*, 18(2), 114-123.
- Yilmaz, Ö. (2001). 1. Fundamentals of Signal Processing. In Ö. Yilmaz, *Seismic Data Analysis: Processing, Inversion, and Interpretation of Seismic Data* (pp. 85-87). United States of America: Society of Exploration Geophysicists.
- Yu, S., You, X., Mou, Y., Jiang, X., Ou, W., dan Zhou, L. (2013). A New Approach for Spectra Baseline Correction Using Sparse Representation . *Actapress*, 2-7.
- Yuh, S., Anshariy, A., Ariawan, S., Khairy, H., dan Adam, C. M. (2015). Application of AVO Seismofacies Technique to Detect Undrained Prospects in Handil Shallow and Upper Zones, Mahakam Delta, East Kalimantan. *Indonesian Petroleum Association 39th Annual Convention Proceedings* (pp. 1-11). Jakarta: Indonesian Petroleum Association.