

DAFTAR PUSTAKA

- Adi, C., 2024. *Cara Perhitungan Potensi Penyimpanan Karbon (CCS) Nasional*, Kementrian Energi dan Sumber Daya Mineral Republik Indonesia.
- Adrian, M., Fitri, N., Fennita, F. & Supriyanto, S., 2018. *Characterization Sandstones Reservoir Using Simultaneous Inversion in Upes and Lower Sihapas Formation in Sumatera Tengah Basin*. AIP Publishing.
- An, Y., Ye, Q., Childs, C. Guo, J. Walsh, J., Dong, R., 2021. *Deep convolutional neural network for automatic fault recognition from 3D*. Computers and Geosciences, Volume 153, pp. 1-11.
- Aryanto, M. D., Darsono, Julikah & Purba, H., 2014. *Reservoir Characterization Using Simultaneous Inversion to Delineate Hydrocarbon Reservoir*. Scientific Contribution Oil & Gas, Volume 37.
- Asquith, G., 1982. *Basic Well Log Analysis for Geologists*. Tulsa: The American Association of Petroleum Geologists.
- Bachu, S., 2008. *CO₂ Storage in Geological Media: Role, Means, Status and Barriers to Deployments*. Progress in Energy and Combustion Science, 34(2), pp. 254-273.
- Barnes, A. E., 2016. *Handbook of Poststack Seismic Attributes*. Society of Exploration Geophysicists.
- Bashir, A., 2024. *Comprehensive review of CO₂ geological storage: Exploring principles, mechanisms, and prospects*. Earth-Science Reviews.
- Basir, H, M. Javaherian, A., Yarak, M, T., 2013. *Multi-attribute ant-tracking and neural network for fault detection: a case study of an Iranian oilfield*. Journal of Geophysics and Engineering, Volume 10, pp. 1-5.
- Budinis, S., Fajardy, M. & Greenfield, C., 2024. *Energy System: Carbon Capture, Utilisation, and Storage*. <https://www.iea.org/energy-system/carbon-capture-utilisation-and-storage#>, diakses tanggal 17 Februari 2025.
- Cant, D. J., 1992. *Subsurface Facies Analysis*. In: Walker, R.G. and N.P. James (Ed) *Facies Models: Response to Sea Level Change*. Geological Association of Canada, St. John's.
- Chopra, S. & Castagna, J. P., 2014. *AVO: Investigations in Geophysics*. Tulsa: Society of Exploration Geophysicists.
- Cunha, A., Pochet, A., Lopes, H., Gattass, M., 2020. *Seismic fault detection in real data using transfer learning from a convolutional neural network pre-trained with synthetic seismic data*. Computers and Geosciences, Volume 135, pp. 1-6.
- Dalrymple, R. W., 2012. *Process Morphodynamics, and Facies of Tide-Dominated Estuaries*. In: *Principles of Tidal Sedimentology*. Springer Science+Business Media, pp. 79-107.

- Dondurur, D., 2018. *Acquisition and Processing of Marine Seismic Data*. Amsterdam: Elsevier.
- Evans, J. E., 2016. *Fluvial Environments*. In: Encyclopedia of Engineering Geology. Springer International Publishing , pp. 1-7.
- Galloway, W. E., 1975. *Process Framework for Describing the Morphologic and Stratigraphic Evolution of Deltaic Depositional Systems*. In: Deltas, models for exploration. s.l.:Houston Geological Society.
- Global Carbon Budget, 2024. *41.6 billion tonnes more carbon pumped into atmosphere this year: Report*. <https://www.downtoearth.org.in/climate-change/416-billion-tonnes-more-carbon-pumped-into-atmosphere-this-year-global-carbon-budget>, diakses tanggal 17 Februari 2025
- Glover, P., 2010. *Petrophysics MSc Course Notes*. UK: Department of Geology and Petroleum Geology, University of Aberdeen.
- Gogoi, M. & Ghosh, G., 2017. *Interpretation of Seismic Data for Thrust/Fault Identification Using Variance and Inverse of Variance Attribute Analysis*. s.l.:Indian Geophysical Union.
- Goodway, B., Suria, C. & Sinclair, S., 1997. *Improved AVO Fluid Detection and Lithology Discrimination Using Lamé Petrophysical Parameters from P and S Inversions*. s.l.:SEG Technical Program Expanded Abstracts.
- Greenberg, M. & Castagna, J., 1992. *Shear-Wave Velocity Estimation in Porous Rocks: Theoretical Formulation, Preliminary Verification and Applications*. Geophysical Prospecting, pp. 195-209.
- Hampson, D. & Russell, B., 2018. *HampsonRussell Help System*. s.l.:CGG.
- Harishidayat, D., Al-Dossary, S. & Al-Shuhail, A., 2024. *Architecture and Geomorphology of Fluvial Channel Systems in The Arabian Basin*, s.l.: Nature.
- Harsono, A., 1997. *Evaluasi Formasi dan Aplikasi Log, Edisi revisi 8 Mei 1997*. Jakarta: Schlumberger Oilfield Services.
- Hossain, S. & Imranuzzaman, M., 2019. *Identification of The Architecture and Evolution of Fluvial System Using Seismic Geomorphology: A Case Study From Gulf of Thailand*. Journal of Natural Gas Geoscience, pp. 29-46.
- IPCC, 2005. *Carbon Dioxide Capture and Storage*. Canada: Cambridge University Press.
- Islam, M., 2023. *Application of a Pre-Trained CNN Model for Fault Interpretation*. Applied Sciences, Volume 13, pp. 1-9.
- Longley, I. M., 1997. *The Tectonostratigraphic Evolution of SE Asia*. Geological Society Special Publication, pp. 311-339.

- Maurya, S., Singh, N. P. & Singh, K. H., 2020. *Seismic Inversion Methods: A Practical Approach*. Switzerland: Springer Geophysics.
- Mavko, G., Mukerji, T. & Dvorkin, J., 2019. *The Rock Physics Handbook: Tools for Seismic Analysis of Porous Media*. s.l.:Cambridge University Press.
- Mohebbali, B., Tahmassebi, A., Meyer-Baese, A. & Gandomi, A. H., 2020. *Probabilistic Neural Networks: a Brief Overview of Theory, Implementation, and Application*. Handbook of Probabilistic Models, pp. 347-267.
- Nugroho, P. et al., 2017. *New Insight of "NGI" Undeveloped Discovery: Integrated Approach of Seismic Inversion and Geomodel to Identify "Sand A" Gas Bearing Reservoir, Talang Akar Formation, Sunda Basin, Southeast Sumatra*. Malang, HAGI-IAGI Joint Convention.
- Nukman, M., 2020. *Slide Presentasi Kuliah Stratigrafi: Basin Forming (lead to sedimentary rock introduction)*, DI Yogyakarta: Program Studi Geofisika Fakultas MIPA Universitas Gadjah Mada.
- Okwen, R., Yang, F. & Frailey, S., 2014. *Effect of Geologic Depositional Environment on CO₂ Storage Efficiency*. s.l., Elsevier, pp. 5247-5257.
- Pereira, L., 2009. *Seismic Attributes in Hydrocarbon Reservoirs Characterization*. s.l.:Departamento de Geociencias Universidade de Aveiro.
- PHE OSES, 2024. *Overview Geological Sequestration Profile*, s.l.: Pertamina Subholding Upstream Regional 2 Zona 6, PHE OSES.
- Putra, A., 2021. *Interpretasi Data Seismik Refleksi (PPT)*, DI Yogyakarta: Universitas Gadjah Mada.
- Ralanarko, D., Wahyuadi, D., Nugroho, P. & Rulandoko, W., 2020. *Seismic Expression of Paleogene Talangakar Formation - Asri & Sunda Basins, Java Sea, Indonesia*. Berita Sedimentologi, pp. 21-43.
- Ramirez, A. et al., 2009. *Screening CO₂ Storage Options in The Netherlands*. International Journal of Greenhouse Gas Control, pp. 367-380.
- Rider, M., 2002. *The Geological Interpretation of Well Log, 2nd Edition*. Scotland: Whittles Publishing.
- Selley, R., 1988. *Applied Sedimentology*. London: Academic Press.
- Simm, R. & Bacon, M., 2014. *Seismic Amplitude: An Interpreter's Handbook*. United Kingdom: Cambridge University Press.
- Sukanto, J., 1998. *Petroleum Systems of The Asri Basin, Java Sea, Indonesia*. s.l., Indonesian Petroleum Association, pp. 291-312.
- Sukmono, S. & Ambarsari, D., 2019. *Practical Seismic Interpretation for Petroleum Exploration*. s.l.:ITB Press.

- World Meteorological Organization, 2025. *Media Releases: WMO confirms 2024 as warmest year on record at about 1.55°C above pre-industrial level*. [Online] Available at: <https://wmo.int/news/media-centre/wmo-confirms-2024-warmest-year-record-about-155degc-above-pre-industrial-level>
- Xu, S. & White, R. E., 1995. *A New Velocity Model for Clay-Sand Mixtures*. Paris, Geophysical Prospecting, pp. 91-118.
- Zhao, J. & Sun, S., 2013. *Automatic Fault Extraction Using a Modified Ant-Colony Algorithm*. s.l.:Journal of Geophysics and Engineering.