

## DAFTAR PUSTAKA

- Aldrich, J.B., Rinehart, G.P., Ridwan, S., dan Schuepbach, M.A., 1995, Paleogene Basin Architecture of The Sunda and Asri Basins and Associated Non-Marine Sequence Stratigraphy: Proceedings of the International Symposium on Sequence Stratigraphy in SE Asia, p. 261–287.
- Amanipoor, H., 2019, Static modeling of the reservoir for estimate oil in place using the geostatistical method: *Geodesy and Cartography (Vilnius)*, v. 45, p. 147–153, doi:10.3846/gac.2019.10386.
- Bishop, M.G., 2000, *Petroleum Systems of The Northwest Java Province, Java and Offshore Southeast Sumatra, Indonesia: United States Geological Survey.*
- Boggs, S., 2014, *Principles of sedimentology and stratigraphy: Harlow, Pearson Education Limited*, doi:10.1016/0012-8252(95)90009-8.
- Bushnell, D.C., dan Temansja, A.D., 1986, A model for hydrocarbon accumulation in the Sunda Basin, West Java Sea: *Proceedings Indonesian Petroleum Association, 15th Annual Convention*, v. 1, p. 47–76.
- Catuneanu, O., 2022, *Principles of Sequence Stratigraphy: Amsterdam, Elsevier.*
- Catuneanu, O. dkk., 2009, Towards the standardization of sequence stratigraphy: *Earth-Science Reviews*, v. 92, p. 1–33, doi:10.1016/j.earscirev.2008.10.003.
- Chen, M., Wu, S., Bedle, H., Xie, P., Zhang, J., dan Wang, Y., 2022, Modeling of subsurface sedimentary facies using Self-Attention Generative Adversarial Networks (SAGANs): *Journal of Petroleum Science and Engineering*, v. 214, p. 110470, doi:10.1016/j.petrol.2022.110470.
- Coward, M.P., 1999, *Structure of the Sunda and Asri Basin, Indonesia.:*
- Davis, J.C., 2002, *Statistics and Data Analysis in Geology: New York, John Wiley & Sons*, <http://apps.who.int/bookorders>.
- Direktorat Jenderal Minyak dan Gas Bumi Kementerian Energi dan Sumber Daya Mineral, 2014, *Buku Statistik Minyak dan Gas Bumi Tahun 2014: Jakarta, Kementerian Energi dan Sumber Daya Mineral*, 80 p., [www.migas.esdm.go.id](http://www.migas.esdm.go.id).
- Direktorat Jenderal Minyak dan Gas Bumi Kementerian Energi dan Sumber Daya Mineral, 2015, *Buku Statistik Minyak dan Gas Bumi Tahun 2015: Jakarta, Kementerian Energi dan Sumber Daya Mineral*, 76 p., [www.migas.esdm.go.id](http://www.migas.esdm.go.id).
- Direktorat Jenderal Minyak dan Gas Bumi Kementerian Energi dan Sumber Daya Mineral, 2016, *Buku Statistik Minyak dan Gas Bumi Tahun 2016: Jakarta, Kementerian Energi dan Sumber Daya Mineral*, 81 p., [www.migas.esdm.go.id](http://www.migas.esdm.go.id).
- Direktorat Jenderal Minyak dan Gas Bumi Kementerian Energi dan Sumber Daya Mineral, 2017, *Buku Statistik Minyak dan Gas Bumi Tahun 2017: Jakarta,*

Kementerian Energi dan Sumber Daya Mineral, 84 p.,  
[www.migas.esdm.go.id](http://www.migas.esdm.go.id).

Direktorat Jenderal Minyak dan Gas Bumi Kementerian Energi dan Sumber Daya Mineral, 2018, *Buku Statistik Minyak dan Gas Bumi Tahun 2018*: Jakarta, Kementerian Energi dan Sumber Daya Mineral, 78 p.,  
[www.migas.esdm.go.id](http://www.migas.esdm.go.id).

Direktorat Jenderal Minyak dan Gas Bumi Kementerian Energi dan Sumber Daya Mineral, 2019, *Buku Statistik Minyak dan Gas Bumi Tahun 2019*: Jakarta, Kementerian Energi dan Sumber Daya Mineral, 82 p.,  
[www.migas.esdm.go.id](http://www.migas.esdm.go.id).

Direktorat Jenderal Minyak dan Gas Bumi Kementerian Energi dan Sumber Daya Mineral, 2020, *Buku Statistik Minyak dan Gas Bumi Tahun 2020*: Jakarta, Kementerian Energi dan Sumber Daya Mineral, 88 p.,  
[www.migas.esdm.go.id](http://www.migas.esdm.go.id).

Direktorat Jenderal Minyak dan Gas Bumi Kementerian Energi dan Sumber Daya Mineral, 2021, *Buku Statistik Minyak dan Gas Bumi Tahun 2021*: Jakarta, Kementerian Energi dan Sumber Daya Mineral, 90 p.,  
[www.migas.esdm.go.id](http://www.migas.esdm.go.id).

Direktorat Jenderal Minyak dan Gas Bumi Kementerian Energi dan Sumber Daya Mineral, 2022, *Buku Statistik Minyak dan Gas Bumi Tahun 2022*: Jakarta, Kementerian Energi dan Sumber Daya Mineral, 104 p.,  
[www.migas.esdm.go.id](http://www.migas.esdm.go.id).

Direktorat Jenderal Minyak dan Gas Bumi Kementerian Energi dan Sumber Daya Mineral, 2023, *Buku Statistik Minyak dan Gas Bumi Tahun 2023*: Jakarta, Kementerian Energi dan Sumber Daya Mineral, 106 p.,  
[www.migas.esdm.go.id](http://www.migas.esdm.go.id).

Djuanda, H., 1985, *Facies Distribution in The Nurbani Carbonate Build-up, Sunda Basin: Proceedings Indonesian Petroleum Association, 14th Annual Convention*, p. 507–533.

Einsele, G., 1992, *Sedimentary Basins: Evolution, Facies, and Sediment Budget*: Berlin, Springer-Verlag, doi:10.1016/s0037-0738(01)00061-6.

Ekdale, A.A., Bromley, R.G., dan Pemberton, S.G., 1984, *Ichnology: the use of trace fossils in sedimentology and stratigraphy.*: Oklahoma, Society of Economic Palentologist and Mineralogist, doi:10.2110/scn.84.15.

Emery, D., dan Myers, 1996, *Sequence Stratigraphy*: London, Blackwell Publishing, doi:10.1007/978-94-007-6238-1\_178.

Falivene, O., Arbués, P., Gardiner, A., Pickup, G., Muñoz, J.A., dan Cabrera, L., 2006, *Best practice stochastic facies modeling from a channel-fill turbidite sandstone analog (the Quarry outcrop, Eocene Ainsa basin, northeast Spain)*: American Association of Petroleum Geologists Bulletin, v. 90, p. 1003–1029, doi:10.1306/02070605112.

- Ferguson, R.I., 1993, Understanding braiding processes in gravel-bed rivers: progress and unsolved problems: Geological Society, London, Special Publications, v. 75, p. 73–87.
- Gibling, M.R., 2006, Width and thickness of fluvial channel bodies and valley fills in the geological record: A literature compilation and classification: *Journal of Sedimentary Research*, v. 76, p. 731–770, doi:10.2110/jsr.2006.060.
- Ginanjari, A., Hairunnisa, dan Ginting, L.G., 2014, Integrated Three-Dimensional Static Reservoir Modeling, Upper Zelda Sandstone in Sundari Field, Sunda Basin: *Proceedings Indonesian Petroleum Association, 38th Annual Convention*, doi:10.29118/ipa.0.14.g.096.
- Hall, S., 2005, Fairway and Risk Study of the Sunda and Asri Basins.:
- Hjellbakk, A., 1997, Facies and fluvial architecture of a high-energy braided river: the Upper Proterozoic Segloden Member, Varanger Peninsula, northern Norway: *Sedimentary Geology*, v. 114, p. 131–161, doi:10.1016/S0037-0738(97)00075-4.
- Hundey, E.J., dan Ashmore, P.E., 2009, Length scale of braided river morphology: *Water Resources Research*, v. 45, p. 1–9, doi:10.1029/2008WR007521.
- James, N.P., dan Dalrymple, R.W., 2010, Facies Models 4: Newfoundland, Geological Association of Canada, doi:10.1007/springerreference\_76448.
- Ji, T., Wen, Z., Wang, Z., Song, C., He, Z., dan Chen, X., 2023, Structural differences and exploration potential of basins in the eastern and western branches of the East African Rift System: *Energy Exploration & Exploitation*, v. 42, p. 900–928, doi:10.1177/01445987231217132.
- Lang, S.C., Grech, P., Root, R., Hill, A., dan Harrison, D., 2001, the Application of Sequence Stratigraphy To Exploration and Reservoir Development in the Cooper-Eromanga-Bowen-Surat Basin System: *The APPEA Journal*, v. 41, p. 223, doi:10.1071/aj00011.
- Li, X., Su, Y., Ren, G., Gao, F., Yan, S., Sun, H., Ran, H., dan Cui, M., 2024, Sedimentary architecture of a sandy braided river with seasonal hydrodynamic variations: insights from the Permian Lower Shihezi Formation, Ordos Basin, China: *Frontiers of Earth Science*, v. 18, p. 671–682, doi:10.1007/s11707-024-1110-5.
- McCabe, P.J., 1984, Depositional environments of coal and coal-bearing strata in Sedimentology of coal and coal-bearing sequences (R. A. Rahmani & R. M. Flores, Ed.): Oxford, The International Association of Sedimentologists.
- Miall, A.D., 1985, Architectural-element analysis: A new method of facies analysis applied to fluvial deposits: *Earth Science Reviews*, v. 22, p. 261–308, doi:10.1016/0012-8252(85)90001-7.
- Miall, A.D., 2016, *Stratigraphy: A modern synthesis*: New York, Springer, 1–454 p., doi:10.1007/978-3-319-24304-7.

- Miall, A.D., 2006, *The Geology of Fluvial Deposits: Sedimentary Facies, Basin Analysis, and Petroleum Geology*., doi:10.1007/978-3-662-03237-4\_7.
- Molina, J., 1985, *Petroleum geochemistry of The Sunda Basin: Proceedings Indonesian Petroleum Association, 14th Annual Convention*, p. 143–179, doi:10.3997/1365-2397.1993013.
- Nichols, G., 2009, *Sedimentology and Stratigraphy: Sussex*, Blackwell Publishing.
- Norden, B., dan Frykman, P., 2013, *Geological modelling of the Triassic Stuttgart Formation at the Ketzin CO2 storage site, Germany: International Journal of Greenhouse Gas Control*, v. 19, p. 756–774, doi:10.1016/j.ijggc.2013.04.019.
- Pertamina-Maxus, 2000, *Seamus-1 & Seamus-1st Well Report*.:
- Posamentier, H.W., dan Allen, G.P., 1999, *Siliciclastic Sequence Stratigraphy - Concepts and Applications: Tulsa, Society for Sedimentary Geology*.
- Prasetyadi, C., Subandrio, A., Rachman, M.G., Barizi, A.R.F., dan Putro, G.S., 2021, *Subvolcanic Rock Petroleum System Potential in the South Malang Region, East Java, Indonesia: Open Journal of Yangtze Gas and Oil*, p. 146–160, doi:10.4236/ojogas.2021.64013.
- Primadani, G.S., Watkinson, I.M., Gunawan, H., dan Ralanarko, D., 2018, *Tectonostratigraphy of the Asri Basin, SE Sumatera, Indonesia: Unlocking the Hidden Potential of Oligo-Miocene Reservoirs and Implications for Hydrocarbon Prospectivity: Proceedings Indonesian Petroleum Association, 42nd Annual Convention*.,
- Priyanto, B., Subroto, E.A., Kesumajana, A.H.P., Susanto, V., dan Suryanto, A.D., 2023, *Geochemical characteristics of lacustrine source rock: An insight of Banuwati Formation from Sunda and Asri Basins, Indonesia: IOP Conference Series: Earth and Environmental Science*, v. 1245, doi:10.1088/1755-1315/1245/1/012009.
- Ralanarko, D., Wahyuadi, D., Nugroho, P., Rulandoko, W., Syafri, I., Almabrury, A., dan Nur, A.A., 2020, *Seismic Expression of Paleogene Talangakar Formation - Asri & Sunda Basins, Java Sea, Indonesia: Berita Sedimentologi*, v. 46, p. 21–43, doi:10.51835/bsed.2020.46.1.58.
- Rider, M.H., 1996, *The Geological Interpretation of Well Logs: Sutherland, Rider-French Consulting Ltd.*, 280 p.
- Ringrose, P., dan Bentley, M., 2015, *Reservoir Model Design: Springer*, doi:10.1007/978-94-007-5497-3.
- Schlumberger, 2025a, *critical moment | Energy Glossary*., [https://glossary.slb.com/terms/c/critical\\_moment](https://glossary.slb.com/terms/c/critical_moment) (accessed September 2025).
- Schlumberger, 2025b, *structure map | Energy Glossary*., [https://glossary.slb.com/terms/s/structure\\_map](https://glossary.slb.com/terms/s/structure_map) (accessed September 2025).
- Selley, R.C., 1985, *Ancient Sedimentary Environments: London, English Language Book Society*, doi:10.4324/9780203059845.

- Selley, R.C., 2000, *Applied sedimentology*: New York, Academic Press, doi:10.1016/0264-8172(90)90042-f.
- Singh Aswal, H., 2020, Gross depositional environment (GDE) maps of Ariyalur-Pondicherry and part of Tranquebar sub basin from Oxfordian to Albian of Cauvery Basin, India: 13th Biennial International Conference and Exhibition,.
- Sisinni, V., Villarroel, V., Mcdougall, N., Victoria, M., Vallez, Y., dan Mojonero, C.G., 2016, Facies modeling described by probabilistic patterns using Multi-Point Statistics: An Application to the K-Field, Libya, *in* AAPG/SEG International Conference & Exhibition, Barcelona.
- Toonen, W.H.J., Kleinans, M.G., dan Cohen, K.M., 2012, Sedimentary architecture of abandoned channel fills: *Earth Surface Processes and Landforms*, v. 37, p. 459–472, doi:10.1002/esp.3189.
- Tucker, M.E., 2011, *Sedimentary Rocks in the Field: A Practical Guide*: Chichester, John Wiley & Sons, 304 p.
- Ukpong, A.J., Anyanwu, T.C., Osung, W.E., dan Omoko, E.N., 2018, Sequence Stratigraphic Study of “B-24 Well” Northern Depobelt, Niger Delta, Southeastern Nigeria: *IOSR Journal of Applied Geology and Geophysics (IOSR-JAGG)*, v. 6, p. 20–28, doi:10.9790/0990-0602022028.
- Van Wagoner, J.C., Mitchum, R.M., Campion, K.M., dan Rahmanian, V.D., 1990, Siliciclastic sequence stratigraphy in well logs, core, and outcrops: Tulsa, The American Association of Petroleum Geologist, doi:10.1306/mth7510.
- Walker, R.R., dan James, N.P., 1992, *Facies Models: Response to Sea Level Change*: Newfoundland, Geological Association of Canada, 407 p.
- Wentworth, C.K., 1922, A Scale of Grade and Class Terms for Clastic Sediments: *The Journal of Geology*, v. 30, p. 377–392.
- Wicaksono, P., Armon, J.W., dan Haryono, S., 1992, The implications of basin modelling for exploration - Sunda Basin case study, offshore Southeast Sumatra: *Proceedings Indonesian Petroleum Association, 21st Annual Convention*, p. 379–415, doi:10.29118/ipa.1616.379.415.
- Wicaksono, P., Wight, A.W.R., Lodwick, W.R., Netherwood, R.E., Budiarto, B., dan Hanggoro, D., 1996, Use of Sequence Stratigraphy in Carbonate Exploration: Sunda Basin, Java Sea, Indonesia: *Proceedings of The International Symposium on Sequence Stratigraphy in SE Asia*, p. 197–229.
- Widiatmo, R.M., Mardiana, U., Mohamad, F., dan Ginanjar, A., 2013, 3D Facies Modeling Of SS-44 Mixed Load Channel Reservoir, Karmila Field, Sunda Basin, South East Sumatera: *Proceedings Indonesian Petroleum Association, 37th Annual Convention*, doi:10.29118/ipa.0.13.sg.070.
- Wight, A., Friestad, H., Anderson, I., Wicaksono, P., dan Reminton, C.H., 1997, Exploration history of the offshore Southeast Sumatra PSC, Java Sea, Indonesia: *Geological Society Special Publication*, v. 126, p. 121–142, doi:10.1144/GSL.SP.1997.126.01.10.