

DAFTAR PUSTAKA

- Asghaf, N., Alam, B., & Hendarmawan, H. 2019. Identifikasi Zona Infiltrasi Airtanah di Kawasan Karst Berdasarkan Nilai Tekanan Parsial CO₂ dan Indeks Kejenuhan CaCO₃ (SIC) di Sekitar Perbukitan Karst Watuputih, *Jurnal Lingkungan Dan Bencana Geologi*, 10. <https://doi.org/10.34126/jlbg.v10i2.251>
- Banerjee, K., Jain, M., Panda, S., & Jeyaseelan, A. 2019. Landsat 8 OLI Data for Identification of Hydrothermal Alteration Zone in Singhbhum Shear Zone using Successive Band Depth Difference Technique—A New Image Processing Approach, *Current Science*, 116, 1639–1647. <https://doi.org/10.18520/cs/v116/i10/1639-1647>
- Bull, W. B., & McFadden, L. D. 1977. Tectonic geomorphology north and south of the Garlock fault, California, 115–138 in *Geomorphology in arid regions*, Routledge.
- Das, J. D., Saraf, A. K., & Shujat, Y. 2010. A remote sensing technique for identifying geometry and geomorphological features of the Indo-Burman frontal fold belt, *International Journal of Remote Sensing*, 31(16), 4481–4503. <https://doi.org/DOI:10.1080/01431160903154366>
- de Araújo Monteiro, K., Missura, R., & de Barros Correa, A. C. 2010. Application of the Hack index—or stream length-gradient index (SL index)—to the Tracunhaém river watershed, Pernambuco, Brazil, *Geosciences=Geociências*, 29(4), 533–539.
- el Hamdouni, R., Irigaray, C., Fernández, T., Chacón, J., & Keller, E. A. 2008. Assessment of relative active tectonics, southwest border of the Sierra Nevada (southern Spain), *Geomorphology*, 96(1–2), 150–173. <https://doi.org/DOI:10.1016/j.geomorph.2007.08.004>
- Faturrakhman, M. L., & Kusumah, K. D. 2017. *Remote Sensing Geological Map of Jatirogo Sheet, Java Scale 1 : 50.000*, Pusat Survei Geologi, Bandung.
- Hack, J. T. 1973. Stream-profile analysis and stream-gradient index, *Journal of Research of the US Geological Survey*, 1(4), 421–429.
- Hall, R. 2014. The origin of Sundaland, *Proceedings of Sundaland Resources*, retrieved September 16, 2022 from internet: http://searg.rhul.ac.uk/pubs/hall_2014_Sundaland_origin.pdf.
- Harsolumakso, A. H., Noeradi, D., Rudyawan, A., Amiarsa, D., Wicaksono, S., & Nurfarhan, A. A. 2019. Geology of the Eastern Part of the Volcanic-Kendeng Zone of East Java: Stratigraphy, Structures and Sedimentation Review from

- Besuki and Situbondo Areas, *Jurnal Geologi Dan Sumberdaya Mineral*, **20**(3), 143. <https://doi.org/10.33332/jgsm.geologi.v20i3.465>
- Hidayat, E., Muslim, D., Zakaria, Z., Permana, H., & Wibowo, D. A. 2021. Tectonic Geomorphology of the Karangsambung Area, Central Java, Indonesia, *Rudarsko-Geološko-Naftni Zbornik*, **36**(4), 85–105. <https://doi.org/DOI:10.17794/rgn.2021.4.8>
- Horton, R. E. 1945. Erosional development of streams and their drainage basins; hydrophysical approach to quantitative morphology, *Geological Society of America Bulletin*, **56**(3), 275–370.
- Huggett, R. J. 2016. *Fundamentals of geomorphology*, Routledge.
- Husein, S, Sakur, M., & Setianto, A. 2016. En echelon distribution in Rembang Anticlinorium, *Prosiding Seminar Nasional Kebumian ke-9 Jurusan Teknik Geologi Fakultas Teknik Universitas Gadjah Mada*, Yogyakarta, 70–82.
- Husein, Salahuddin, Kret, kakda, & Aditya, H. 2015. En Echelon folds mechanism in northern parts of Rembang anticlinorium, *Seminar Nasional Kebumian ke-8 Jurusan Teknik Geologi FT UGM*. <https://doi.org/10.13140/RG.2.1.2276.9362>
- Kadar, D., & Sudijono. 1993. Peta Geologi Regional Skala 1 : 100.000 Lembar Rembang, Pusat Penelitian dan Pengembangan Geologi, Bandung.
- Keller, E. A., & Pinter, N. 1996. *Active tectonics: Earthquakes, uplift and landscape*, Prentice Hall, **338**.
- Lunt, P. 2019. The origin of the East Java Sea basins deduced from sequence stratigraphy, *Marine and Petroleum Geology*, **105**, 17–31. <https://doi.org/10.1016/j.marpetgeo.2019.03.038>
- Mawardi, S., Sukiyah, E., & Haryanto, I. 2019. Morphotectonic Characteristics Of Cisadane Watershed Based On Satellite Images Analysis, *Jurnal Geologi Dan Sumberdaya Mineral*, **20**(3), 175. <https://doi.org/10.33332/jgsm.geologi.v20i3.464>
- Metcalfe, I. 2017. Tectonic evolution of Sundaland, *Bulletin of the Geological Society of Malaysia*, **63**, 27–60. <https://doi.org/10.7186/bgsm63201702>
- Mulyadi, D., Solihin, Permana, H., & Yuniati, M. D. 2019. Petrography and XRD mineral dolomites, paciran formation, district of Lamongan, East Java, *Journal of Physics: Conference Series*, **1280**(2), 022075. <https://doi.org/10.1088/1742-6596/1280/2/022075>

- Novita, D., Sanjaya, I., Margono, U., Rijani, S., & Mawardi, S. 2017. Remote Sensing Geological Map of Blora Sheet, Java Scale 1 : 50.000, Pusat Survei Geologi, Bandung.
- Premonowati, R. P., Koesoemadinata, H. P., & WS, H. 2003. Stratigrafi isotop Oksigen dan Karbon Dari Formasi Paciran Jawa Timur, *Prosiding Seminar Geologi Nuklir dan Sumberdaya Tambang*, 208–219.
- Ramírez-Herrera, M. T. 1998. Geomorphic assessment of active tectonics in the Acambay Graben, Mexican volcanic belt, *Earth Surface Processes and Landforms: The Journal of the British Geomorphological Group*, **23**(4), 317–332.
- Sabins Jr, F. F. 1986. *Remote sensing: principles and interpretation*, Chevron Oil Field Research Co.
- Sadek, M., El-kalioubi, B., Ali-Bik, M., Hefnawi, M., & Elnazer, A. 2020. Utilizing Landsat-8 and ASTER data in geologic mapping of hyper-arid mountainous region: case of Gabal Batoga area, South Eastern Desert of Egypt, *Environmental Earth Sciences*, **79**, 1–14. <https://doi.org/10.1007/s12665-020-8845-4>
- Setiawan, T., Syah Alam, B. Y. C. S. S., & Haryono, E. 2020. Hydrochemical and environmental isotopes analysis for characterizing a complex karst hydrogeological system of Watuputih area, Rembang, Central Java, Indonesia, *Hydrogeology Journal*, **28**(5), 1635–1659. <https://doi.org/DOI:10.1007/s10040-020-02164-4>
- Sissakian, V. K., Kadhim, T. H., & Jab’bar, M. F. A. 2014. Geomorphology of the high folded zone, *Iraqi Bulletin of Geology and Mining*, 7–51.
- Situmorang, R. L., Smit, R., & van Vessem, E. J. 1992. Peta Geologi Regional Skala 1 : 100.000 Lembar Jatirogo, Pusat Penelitian dan Pengembangan Geologi, Bandung.
- Soehaimi, A., Sopyan, Y., Ma’mur, & Agustin, F. 2021. Active Faults Map of Indonesia Scale 1 : 5.000.000, Pusat Survei Geologi, Bandung.
- Stewart, I. S., & Hancock, P. L. 1994. Neotectonics, 370–409 in *Continental deformation*, Pergamon Press.
- Sukiyah, E. 2017. *Geographic Information System: Concepts and applications in quantitative geomorphological analysis* (1st ed.) (N. Sulaksana and E. Sunardi, Eds.), Unpad Press, Bandung, **1**, 1–296.
- Surjono, S. S., Setyowiyoto, J., & Sugai, Y. 2017. Facies and Reservoir Characteristics of the Ngrayong Sandstone in the Rembang Area, Northeast

Java (Indonesia), *Open Journal of Geology*, **7**(05), 608. <https://doi.org/DOI:10.4236/ojg.2017.75042>

Suwijanto. 2013. Peta Geologi Interpretasi Citra Inderaan Jauh Lembar Blora, Jawa Tengah, Pusat Survei Geologi, Bandung.

van Bemmelen, R. W. 1949. *General Geology of Indonesia*, The Hague: Martinus Nijhoff, Nijhoff, The Hague, 732.

Werninghaus, R., & Buckreuss, S. 2009. The TerraSAR-X mission and system design, *IEEE Transactions on Geoscience and Remote Sensing*, **48**(2), 606–614.