

DAFTAR PUSTAKA

- Abay, A., Barbieri, G., & Woldearegay, K. (2019). GIS-based landslide susceptibility evaluation using analytical hierarchy process (AHP) approach: The case of Tarmaber District, Ethiopia. *Momona Ethiopian Journal of Science*, 11(1), 14. <https://doi.org/10.4314/mejs.v11i1.2>
- Althuwaynee O., F., Pradhan B., Park H., J., Lee J., H. (2014). A novel ensemble bivariate statistical evidential belief function with knowledge-based analytical hierarchy process and multivariate statistical logistic regression for landslide susceptibility mapping. *Catena*, 114, 21–36. <https://doi.org/10.1016/j.catena.2013.10.011>
- Bahrudin, M. (2018). Zonasi daerah rawan longsor menggunakan analisis sistem informasi geografis berdasarkan metode AHP pada Daerah Gunung Kidul, Yogyakarta. *Indonesian Journal of Business Intelligence*, 1(1), 1-8.
- Barker, R. W. (1960). *Taxonomic notes on the species figured by H.B. Brady in his report on the foraminifera dredged by H.M.S. Challenger during the years 1873–1876*. SEPM Special Publication, 9, 1–238.
- Blow, W. H. (1969). Late Middle Eocene to Recent planktonic foraminiferal biostratigraphy. In P. Bronnimann & H. H. Renz (Eds.), *Proceedings of the 1st International Conference on Planktonic Microfossils*, Geneva (Vol. 1, pp. 199–422). E.J. Brill.
- Bouma, A. H. (1962). *Sedimentology of some flysch deposits: A graphic approach to facies interpretation*. Elsevier.
- Budianta, W, (2020). Pemetaan Kawasan rawan tanah longsor di Kecamatan Gedangsari, Kabupaten Gunungkidul, Yogyakarta dengan metode Analytical Hierarchy Process (AHP). *Jurnal Pengabdian kepada Masyarakat*, 6 (2), 68-73.

- BSN. (2015). *SNI 6371:2015: Tata cara pengklasifikasian tanah untuk keperluan teknik dengan sistem klasifikasi unifikasi tanah*. Badan Standardisasi Nasional.
- BSN. (2024). *Penyusunan peta zona kerentanan gerakan tanah (SNI 8291:2024)*. Badan Standardisasi Nasional.
<https://pesta.bsn.go.id/produk/detail/82912024-sni8291:2024>
- Crozier, M. J., & Glade, T. (2004). Landslide hazard and risk: Issues, concepts and approach. In T. Glade, M. Anderson, & M. J. Crozier (Eds.), *Landslide hazard and risk* (pp. 1–40). John Wiley & Sons.
- Das, B. M. (1995). *Mekanika tanah: Prinsip-prinsip rekayasa geoteknis* (Noor Endah & I. B. Mochtar, Penerjemah). Erlangga.
- De Genevraye, P., & Samuel, L. (1972). *Geology of the Kendeng Zone (Central and East Java)*. Indonesian Petroleum Association
- Fawcett, T. (2006). An introduction to ROC analysis. *Pattern Recognition Letters*, 27(8), 861–874. <https://doi.org/10.1016/j.patrec.2005.10.010>
- Glade, T., Crozier, M. J., & Smith, M. K. (2005). Applying probabilistic measures of landslide hazard and risk in the Cairngorms, Scotland. *Natural Hazards*, 35(3), 317–343. <https://doi.org/10.1007/s11069-004-1800-y>
- Gulbet, E., & Getahun, B. (2024). Landslide susceptibility mapping using frequency ratio and analytical hierarchy process method in Awabel Woreda, Ethiopia. *Quaternary Science Advances*, 16: 1-7. DOI: <https://doi.org/10.1016/j.qsa.2024.100246>
- Greenway, D. R. (1987). Vegetation and slope stability. In M. G. Anderson & K. S. Richards (Eds.), *Slope stability: Geotechnical engineering and geomorphology* (pp. 187–230). John Wiley & Sons.
- Hanley, J. A., & McNeil, B. J. (1982). The meaning and use of the area under a receiver operating characteristic (ROC) curve. *Radiology*, 143(1), 29–36. DOI: <https://doi.org/10.1148/radiology.143.1.7063747>

- Hamilton, W. B. (1979). *Tectonics of the Indonesian region (USGS Professional Paper No. 1078)*. U.S. Geological Survey. <https://doi.org/10.3133/pp1078>
- Highland, L. (2004). *Landslide types and processes* (U.S. Geological Survey Fact Sheet 2004-3072). U.S. Geological Survey. <https://pubs.usgs.gov/fs/2004/3072/fs-2004-3072.pdf>
- Hosmer, D. W., & Lemeshow, S. (2000). *Applied Logistic Regression* (2nd ed.). John Wiley & Sons.
- Kadar, D., & Sudijono. (1993). *Peta geologi lembar Rembang, Jawa* [Geological map, scale 1:250.000]. Pusat Penelitian dan Pengembangan Geologi.
- Karnawati, D. (2005). *Bencana alam gerakan massa tanah di Indonesia dan upaya penanggulangannya*. Jurusan Teknik Geologi, Universitas Gadjah Mada, Indonesia.
- Kinanti, A., Awaluddin, M., & Yusuf, M. (2022). Analisis pemetaan risiko bencana tanah longsor berbasis sistem informasi geografis (studi kasus: Kecamatan Candisari, Kota Semarang). *Jurnal Geodesi Undip*, 11(3), 1-10.
- Khodijah, S., Monica, U., Ersyari, J., Khoirullah, N., & Sophian, R. (2022). Analisis kestabilan lereng menggunakan metode kesetimbangan batas dalam kondisi statis dan dinamis pada PIT X, Tanjung Enim, Sumatera Selatan. *Padjadjaran Geoscience Journal*, 6(4), 1030-1039.
- Knighton, D. (1998). *Fluvial forms and processes: A new perspective* (2nd ed.). Arnold / Hodder & Stoughton.
- Lobeck, A. K. (1939). *Geomorphology: An introduction to the study of landscapes*. McGraw-Hill Book Company.
- Maulana, D. S., Indrawan, I. G. B., & Warmada, I. W. (2024). Pemetaan kerentanan gerakan tanah di Kecamatan Ungaran Timur, Kabupaten Semarang. *Action Research Literate*, 8(2), 204-214.
- Menteri Pekerjaan Umum. (2007). *Peraturan Menteri Pekerjaan Umum No 22/PRT/M/2007 Tentang Pedoman Penataan Ruang Kawasan Rawan Bencana Longsor*. Kementerian Pekerjaan Umum.

- Mount, J. (1985). Mixed siliciclastic and carbonate sediments: A proposed first-order textural and compositional classification. *Sedimentology*, 32(3), 435–442. <https://doi.org/10.1111/j.1365-3091.1985.tb00522.x>
- Mutti, E. (2011). *Turbidites* (AAPG Search and Discovery Article No. 30214). American Association of Petroleum Geologists. <https://www.searchanddiscovery.com/documents/2011/30214mutti/>
- Pickering, K. T., & Hiscott, R. N. (2015). *Deep marine systems: Processes, deposits, environments, tectonics and sedimentation*. American Geophysical Union & Wiley-Blackwell.
- Posamentier, H. W., & Walker, R. G. (2006). Deep-water turbidites and submarine fans. In H. W. Posamentier & R. G. Walker (Eds.), *Facies models revisited* (SEPM Special Publication No. 84, pp. 397–520). SEPM Society for Sedimentary Geology.
- Pratiwi, I. E., & Handayani, W. (2024). Analisis litologi dan zona gerakan tanah menggunakan metode mikrotremor di Desa Kalongan, Kecamatan Ungaran Timur, Kabupaten Semarang. *Jurnal Stasiun Geofisika Sleman*, 2(1), 1-6.
- Pringgoprawiro, H. (1983). *Biostratigrafi dan paleogeografi Cekungan Jawa Timur Utara: Suatu pendekatan baru* [Disertasi Doktor, Institut Teknologi Bandung]. Institut Teknologi Bandung.
- Ridha, M., Nurdiansyah, M., Zamili, J. S., Triwigati, P. T., Muslih, Y. B., & Farida, W. N. (2019). Depositional pattern and diagenesis of Neogene resedimented carbonates of Sunda Shelf in Banyumeneng area, Western Kendeng Basin, Indonesia. *Proceedings of the International Petroleum Technology Conference, Beijing, China, March 2019*. Paper Number: IPTC-19052-MS. <https://doi.org/10.2523/IPTC-19052-MS>
- Rickard, M. J. (1972). Fault classification: Discussion. *GSA Bulletin*, 83(8), 2545–2546. [https://doi.org/10.1130/0016-7606\(1972\)83\[2545:FCD\]2.0.CO;2](https://doi.org/10.1130/0016-7606(1972)83[2545:FCD]2.0.CO;2)
- Saaty, T. L. (1980). *The analytic hierarchy process*. McGraw-Hill.

- Saaty, T. L. (1990). *How to make a decision: The analytic hierarchy process*. *European Journal of Operational Research*, 48(1), 9–26.
[https://doi.org/10.1016/0377-2217\(90\)90057-I](https://doi.org/10.1016/0377-2217(90)90057-I)
- Saaty, L, T. (2008). Decision making with the analytic hierarchy process. *International Journal Service Sciences*, 1(1), 83-100.
- Safinatunnajah., Samodra, G., & Setiawan, M. (2025). Pemodelan spasial kerawanan longsor menggunakan metode AHP di Pulau Jawa. *JoP*, 10 (3), 1-12.
- Sarifah, F., Tumpu, M., Trisnawari, L., Hadija., Mansyur., Munar, A., Syuhada, S., & Agustian, Y. (2024). *Dasar Mekanika Tanah*. CV HEI Publishing Indonesia.
- Sepriadi., Adiwarman, M., & Zahara, K. (2024). Analisis kestabilan lereng Highwall dengan metode Morgenstern Price pada PIT 2 Banko Barat di PT. Bukit Asam, Tbk. *Jurnal Ilmiah Teknik dan Sains* 2(2), 66-73.
- Soeters, R., & van Westen, C. J. (1996). Slope instability recognition, analysis and zonation. In A. K. Turner & R. L. Schuster (Eds.), *Landslide investigation and mitigation* (Special Report 247, pp. 129–177). Transportation Research Board, National Research Council.
- Smyth, H., Hall, R., Hamilton, J., & Kinny, P. (2005). East Java: Cenozoic basins, volcanoes and ancient basement. *Proceedings of the Indonesian Petroleum Association, 30th Annual Convention and Exhibition*, 251–266.
- 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 and its implication for hydrocarbon occurrences in the East Java Basin. *Proceedings Indonesian Petroleum Association, 29th Annual Convention and Exhibition*. Indonesian Petroleum Association.
- Strahler, A. N. (1952). Hypsometric (area-altitude) analysis of erosional topography. *Bulletin of the Geological Society of America*, 63(11), 1117–1142.

- Tamrin, M., Azis, A., Samsudin, A., Sumardi, Sunardi, & Purnomo, A. (2024). Sistem Web-GIS untuk zonasi longsor di Lombok Utara menggunakan metode AHP. *Jurnal Pendidikan dan Teknologi Indonesia (JPTI)*, 4(12), 699-707.
- Terzaghi, K., Peck, R. B., & Mesri, G. (1996). *Soil mechanics in engineering practice* (3rd ed.). John Wiley & Sons.
- Thaden, R. E., Sumadirdja, H., & Richards, P. W. (1975). *Peta geologi lembar Magelang dan Semarang, Jawa [Geological map, scale 1:100.000]*. Direktorat Geologi.
- Thanden, R.E., Sumardiredja, H., Richards, P.W., Sutisna, K., & Amin, T.C. (1996). *Peta Geologi Lembar Magelang dan Semarang, Jawa Tengah, skala 1:100.000*. Pusat Penelitian dan Pengembangan Geologi.
- Thornbury, W. D. (1954). *Principles of geomorphology*. John Wiley & Sons.
- Tricart, J. (1965). *Principes et méthodes de la géomorphologie*. Masson et Cie.
- Twigg, J. (2013). Disaster risk reduction. In K. B. Penuel, M. Statler, & R. Hagen (Eds.), *Encyclopedia of crisis management*. SAGE.
- Twiss, R. J., & Moores, E. M. (2007). *Structural geology* (2nd ed.). W. H. Freeman and Company.
- van Westen, C. J., Rengers, N., & Soeters, R. (2003). Use of geomorphological information in indirect landslide susceptibility assessment. *Natural Hazards*, 30(3), 399–419.
<https://doi.org/10.1023/B:NHAZ.0000005647.36134.a8>
- van Zuidam, R. A., & Verstappen, H. Th. (1979). *ITC system of geomorphological survey*. ITC.
- van Zuidam, R. A. (1985). *Aerial photo-interpretation in terrain analysis and geomorphologic mapping*. Smith Publisher.
- Varnes, D. J. (1978). Slope movement types and processes. In R. L. Schuster & R. J. Krizek (Eds.), *Landslides: Analysis and control* (Special Report 176, pp. 11–33). Transportation Research Board, National Research Council.

Verstappen, H. Th. (1983). *Applied geomorphology: Geomorphological surveys for environmental development*. Elsevier Science Publisher.

Wahlstrom, E. E. (1948). *Introduction to theoretical igneous petrology*. John Wiley & Sons

Williams, H., Turner, F. J., & Gilbert, C. M. (1954). *Petrography: An introduction to the study of rocks in thin sections*. W. H. Freeman and Company.

