

DAFTAR PUSTAKA

- Attewell, P. B., & Farmer, I. B. (1976a). *Principles of Engineering Geology*. Chapman and Hall Ltd.
- Attewell, P. B., & Farmer, I. W. (1976b). Principles of Engineering Geology. In *Principles of Engineering Geology*. Springer Netherlands. <https://doi.org/10.1007/978-94-009-5707-7>
- Badan Informasi Geospasial. (2014). *Pedoman Teknis Pengumpulan dan Pengolahan Data Geospasial Mangrove*.
- Bemmelen, R. W. Van. (1949). *Geology of Indonesia*.
- Bieniawski, Z. T. (1989). *Engineering rock mass classifications: a complete manual for engineers and geologist in mining, civil, and petroleum engineering*.
- Dearman, W. R. (1991). Principle of Engineering Geological Mapping. In *Engineering Geological Mapping* (pp. 12–18). Elsevier. <https://doi.org/10.1016/b978-0-7506-1010-0.50005-x>
- Hirnawan, F. (2009). A Measure of Intense in West and Central Java Through Manifestation of River Basin Morphometry Development on Quaternary Volcanic Deposits. In *Jurnal Geologi Indonesia* (Vol. 4, Issue 4).
- Hoek, E., Marinos, P., & Benissi, M. (1998). Applicability of the geological strength index (GSI) classification for very weak and sheared rock masses. The case of the Athens Schist Formation. *Bulletin of Engineering Geology and the Environment*, 57(2), 151–160. <https://doi.org/10.1007/s100640050031>
- Howard, A. D. (1967). Drainage Analysis in Geologic Interpretation: A Summation. *The American Association of Petroleum Geologist Bulletin*, 51(11), 2246–2259.
- Hung, L. Q., Batelaan, O., & De Smedt, F. (2005). Lineament extraction and analysis, comparison of LANDSAT ETM and ASTER imagery. Case study: Suoimuoi tropical karst catchment, Vietnam. *Remote Sensing for Environmental Monitoring, GIS Applications, and Geology V*, 5983, 59830T. <https://doi.org/10.1117/12.627699>
- International Society of Rock Mechanics (ISRM). (1978). ISRM, 1978. Suggested methods for the quantitative description of discontinuities in rock masses. *International Journal of Rock Mechanics and Mining Science & Geomechanics*.
- Japan Society of Civil Engineers. (2018). *Standard Specifications for Tunneling-2016 :Cut-and-Cover Tunnels*.
- Julzarika, A., & Djurjani. (2019). DEM Classifications: Opportunities and Potential of its Applications. *Journal of Degraded and Mining Lands Management*, 6(4), 1897–1905. <https://doi.org/10.15243/jdmlm.2019.064.1897>
- Kementerian PUPR. (2015). *Peraturan Menteri Pekerjaan Umum dan Perumahan Rakyat Republik Indonesia*.

- Khanchoul, K., & Altschul, R. (n.d.). *The Relationship Between Lithology and Slope Morphology in the Tucson Mountains, Arizona A Relação entre Litogia e Morfologia das Encostas das Montanhas Tucson, Arizona The Relationship Between Lithology and Slope Morphology in the Tucson Mountains, Arizona*.
- Khanchoul, K., & Altschul, R. (2008). The Relationship Between Lithology and Slope Morphology in the Tucson Mountains, Arizona A Relação entre Litogia e Morfologia das Encostas das Montanhas Tucson, Arizona The Relationship Between Lithology and Slope Morphology in the Tucson Mountains, Arizona. *Anuário do Instituto de Geociências - UFRJ*, 31, 30–42.
- Kurniawan, P., & Hadimuljono, B. M. (2021). *Applied Geotechnics for Engineers*. Andi. <https://icgcee.um.ac.id/>
- Lisle, R. J. (2020). *Geological Structures and Maps: A Practical Guide* (4th ed.). Butterworth-Heinemann.
- Lohani, B., & Ghosh, S. (2017). Airborne LiDAR Technology: A Review of Data Collection and Processing Systems. *Proceedings of the National Academy of Sciences India Section A - Physical Sciences*, 87(4), 567–579. <https://doi.org/10.1007/s40010-017-0435-9>
- Mardianto, F. (2020). Analisis Stabilitas Penggalan Terowongan Saluran Pengelak Bendungan Matenggeng, Cilacap, Jawa Tengah. In *Repository Universitas Gadjah Mada*. <http://etd.repository.ugm.ac.id/home/pencarian/search?keyword=matenggeng>
- Mustahar, M. (2018). *Aplikasi Airborne LiDAR untuk Analisis Distribusi Litologi Permukaan Studi Kasus : Daerah Bayah, Kab. Lebak*. Universitas Gadjah Mada.
- PT. Jasapatria Gunatama. (2013). *Detail Desain Bendungan Matenggeng Tahap II*.
- Raharja, B., Setianto, A., & Titisari, A. D. (2020). Ekstraksi Informasi dari DEM untuk Pemetaan Struktur Geologi Studi Kasus di Daerah Kokap, Kulon Progo. *Jurnal Geomine*, 8(2), 80–95. <https://doi.org/10.33536/jg.v8i2.483>
- Rahn, P. H. (2005). Geomorphology. In *Encyclopedia of Geology* (pp. 90–95).
- Short, N. M. (1982). *The Landsat Tutorial Workbook : Basics of Satellite Remote Sensing*. NASA Reference Publication 1078.
- Sivakugan, N., Shukla, S. K., & Das, B. M. (2013). *Rock Mechanics: an introduction*. CRC Press .
- St', J.-S., Bailly, S., Kinzel, P. J., Allouis, T., Feurer, D., & Le Coarer, Y. (2012). Airborne LiDAR Methods Applied to Riverine Environments. In *Fluvial Remote Sensing for Science and Management* (pp. 141–161).
- Sunan, H. L., Gibran, A. K., Aditama, M. R., Iswahyudi, S., Widiatmoko, F. R., Widagdo, A., & Laksono, F. A. T. (2021). Interpretasi Struktur Geologi Berdasarkan Fault Fracture Density (FFD) dan Implikasinya Terhadap Potensi Likuefaksi di Daerah Kalibening, Kabupaten Banjarnegara, Jawa Tengah. *EKSPLORIUM*, 42(1), 47. <https://doi.org/10.17146/eksplorium.2021.42.1.6129>

- Tsiambaos, G., & Saroglou, H. (2010). Excavatability assessment of rock masses using the Geological Strength Index (GSI). *Bulletin of Engineering Geology and the Environment*, 69(1), 13–27. <https://doi.org/10.1007/s10064-009-0235-9>
- Van Zuidam, R. A. (1983). Guide to Geomorphologic Aerial Photographic Interpretation & Mapping: In Archives of Ophthalmology. *International Institute for Aerial Survey and Earth Sciences (ITC)*.
- Verstappen, H. T. (2011). Old and New Trends in Geomorphological and Landform Mapping. In *Developments in Earth Surface Processes* (Vol. 15, pp. 13–38). Elsevier B.V. <https://doi.org/10.1016/B978-0-444-53446-0.00002-1>
- Yanis, M., Ismail, N., Hermansyah, L. V., Nanda, M., & Abdullah, F. (2019). Delineasi sebaran Sesar di Pulau Weh Berdasarkan Metode Fault Fracture Density (FFD) Fault Mapping in Weh Island based on Fault Fracture Density Method (FFD). *J. Aceh Phys. Soc.*, 8(1), 6–10. <http://www.jurnal.unsyiah.ac.id/JAcPS>
- Zernitz, E. R. (1932). Drainage Pattern and Their Significance. *The Journal of Geology*, 40(6), 498–521. <http://www.journals.uchicago.edu/t-and-c>