

## DAFTAR PUSTAKA

- Albaroot, M., Al-Areeq, M., Aldharab, H. S., Alshayef, M., dan Ghareb, S. A. 2018. *Quantification of Morphometric Analysis using Remote sensing and GIS Techniques in the Qa'Jaharan Basin, Thama Province, Yamen.* International Journal of New Technology and Research. Halaman 12-22
- Aspden, J. A., Kartawa, W., Aldiss, D. T., Djunuddin, A., Whandoyo, R., Diatma, D., Clarke, M. C. G. and Harahap, H. 1982. *Peta Geologi Lembar Padang Sidempuan dan Sibolga.* Bandung: Pusat Penelitian dan Pengembangan Geologi
- Diament, M., H. Harjono, K. Karta, C. Deplus, M. Gerard, dan J. Malod. 1992. *Mentawai fault zone off Sumatra: A new key to the geodynamics of western Indonesia.* *Geology* 20: 259-262.
- Van Bemmelen, R.W. 1949. *The Geology of Indonesia.* Amsterdam: Printing Office, The Hauge. Halaman 21-24.
- Bell, F. G. 2007. *Engineering Geology Second Edition.* Elsevier. Halaman 22
- Bramantyo, B dan Bandonu. 2006. *Klasifikasi Bentuk Muka Bumi (Landform) untuk pemetaan Geomorfologi pada Skala 1:25.000 dan Aplikasinya untuk Penataan Ruan.* Jurnal Geoplika Vol. 11, Halaman 71-78.
- Burch, R. 2001. *LiDAR Principle and Application.* Surveying Engeenering Department.
- Chandrashekar H, Lokesh K V, Sameena M, Roopa J and Ranganna G. 2015. *GIS -Based Morphometric Analysis of Two Reservoir Catchments of Arkavati River.* Aquat. Procedia, vol. 4, Halaman. 1345-135
- Fisher, R., Hobgen, S., Mandaya, I., Kaho, N.R., dan Zulkarnain. 2016. *Satellite Image Analysis and Terrain Modelling.* Charles Darwin University, Universitas Nusa Cendana dan Universitas Halu Oleo. Halaman 95-98
- Florinsky, I.V. 2012. *Digital Terrain Analysis in Soil Science and Geology:* Elsevier. Halaman 20-23

- Grebby, S., Cunningham, D., Naden, J., & Tansey, K. 2010. *Lithological mapping of the Troodos ophiolite, Cyprus, using airborne LiDAR topographic data: Jurnal of Remote Sensing of Environment*. Volume 10. Halaman 713-724.
- Grosse, P., Vries, B.V.W., Euillades, P.A., Kervyn, M., dan Petrinovic, I.A. 2010. *Systematic morphometric characterization of volcanic Edifices using digital elevation models*. Elsevier Publication. Volume 136. Halaman 114
- Ikhwanusova, G., Harijoko, A., Setianto, A. 2020. *Analisis Spasial untuk Penentuan Morfostratigafi di Kawasan Bromo*. Tersedia di perpustakaan UGM Yogyakarta.
- Gunderson, P.F, , W.D. Dobson, Pudjianto, A. 1995. *Geology and thermal features of the Sarulla contract block, north Sumatra, Indonesia*. Proceedings of the World Geothermal Congress, Hal 687-692.
- Katili, J. A., dan Hehuwat, F. 1967. *On The Occurrence of Large Transccurent Faults in Sumatera*. Journal of Geoscience . Vol 10. Halaman 169-183
- Lindsay, J. B., Newman, D. R., & Francioni, A. 2019. *Scale-Optimized Surface Roughness for Topographic Analysis*. Geosciences. Volume 9. Halaman 322.
- Lockwood, J. P., dan Hazlett, R.W. 2010. *Volcanoes Global Prespectives*, Hong Kong : Willey Blackwell.
- Lobeck, A.K. 1940. *Geomorphology, An Introduction to the Study of Landscape, Science Education*. New York: McGraw-Hill.
- Mustahar, M., Setianto, A., Husein, S. 2018. *Aplikasi LiDAR untuk Distribusi Litologi*. Tersedia di perpustakaan UGM Yogyakarta.
- National Oceanic and Atmospheric Administration (NOAA) Coastal Services Center. 2012. *LiDAR Provisioning Guidance for the Digital Coast Data Access Viewer*. Charleston, SC: NOAA Coastal Services Center.
- Nelson, A., Reuter, H.I., & Gessler, P. 2009. *DEM production methods and sources*. Amsterdam : Elesivier.
- Olsen, R. C., 2007. *Remote Sensing from Air and Space*. Washington : The International Society for optical Engineering.

- Prawirodirdjo, L., Y. Bock, J. F. Genrich, S. S. O Puntodewo, J. Rais, C. Subarya dan S. Sutisna (2000). *One century of tectonic deformation along the Sumatran fault from triangulation and Global Positioning System surveys*. Journal of Geophysical Research
- Rai, P.K., Mohan, K., Mishar, S., Ahmad, A., dan Mishar, V.N. 2017. *A GIS-based approach in drainage morphometric analysis of Kanhar River Basin*. Applied Water Science. Volume 7. 217-232.
- Sidarto, 2010. *Perkembangan Teknologi Inderaan Jauh dan Pemanfaatannya Untuk Geologi di Indonesia*. Bandung : Badan Geologi
- Schuckman, K., dan John, A. 2009. *Slope, Aspect, and Hillshade*. <https://www.education.psu.edu/geog480/node/490> (diakses Desember 2019).
- Stambaugh, M.C. and Guyette, R.P. 2008. *Predicting Spatio-Temporal Variability in Fire Return Intervals Using a Topographic Roughness Index*. Forest Ecology and Management. Volume 254. Halaman 463-473.
- Tim Geologi UGM. 2019. Peta Geologi Namora 1 Langit. Yogyakarta: Tidak dipublikasikan
- Wehr, A., & Lohr, u. 1999. *Airborne laser scanner –an introduction and overview*. ISPRS Journal of Photogrammetry & Remote Sensing. Volume 68. Halaman 10-12
- Zhu, L., Suomalainen, J., Liu, J., Hyypä, J., Kaartinen, H., & Haggren, H. 2017. *A Review: Remote Sensing Sensors*. InTech. Volume 2. Halaman 21-39
- Zhang, L. dan Guilbert, E. 2012. *A Study Of Variables Characterizing Drainage Patterns In River Networks*. Meulborne: International Archives of the Photogrammetry.