

## DAFTAR PUSTAKA

- Abbot, P.L., 2004, Natural Disasters: New York, McGraw Hill.
- Badan Informasi Geospasial, 2018, DEMNAS: Seamless Digital Elevation Model (DEM) dan Batimetri Nasional.
- Barianto, D.H., Kuncoro, P., and Watanabe, K., 2010, The Use of Foraminifera Fossils for Reconstructing the Yogyakarta Graben, Yogyakarta, Indonesia: Journal of South East Asian Applied Geology, v. 2, p. 138–143.
- Bekkar, M., Djemaa, H.K., and Alitouche, T.A., 2013, Evaluation Measures for Models Assessment over Imbalanced Data Sets: Journal of Information Engineering and Applications, v. 3, p. 27–38,
- Cruden, D.M., and Varnes, D.J., 1996, Landslide types and processes: Special Report - National Research Council, Transportation Research Board, v. 247, p. 36-75.
- Ehret, D., Rohn, J., Dumperth, C., Eckstein, S., Ernstberger, S., Otte, K., Rudolph, R., Wiedenmann, J., Xiang, W., and Bi, R., 2010, Frequency ratio analysis of mass movements in the Xiangxi catchment, Three Gorges Reservoir area, China: Journal of Earth Science, v. 21, p. 824–834.
- Highland, L.M., and Bobrowsky, P., 2008, The landslide Handbook - A guide to understanding landslides: US Geological Survey Circular, p. 1–147,
- Javier, D., & Kumar, L. 2019. Frequency Ratio Landslide Susceptibility Estimation in a Tropical Mountain Region. The International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences.
- Jennifer, J.J., Saravanan, S., and Abijith, D., 2021, Application of Frequency Ratio and Logistic Regression Model in the Assessment of Landslide Susceptibility Mapping for Nilgiris District, Tamilnadu, India: Indian Geotechnical Journal, v. 51, p. 773–787.
- Karnawati, D., 2005, Bencana Alam Gerakan Massa Tanah di Indonesia dan Upaya Penanggulangannya: Yogyakarta, Jurusan Teknik Geologi, Fakultas Teknik, Universitas Gadjah Mada.
- Lee, S., Pradhan, B., 2007,. Landslide hazard mapping at Selangor, Malaysia using frequency ratio and logistic regression models. Landslides. 4. 33-41.
- Li, L., Lan, H., Guo, C., Zhang, Y., Li, Q., and Wu, Y., 2017, A modified frequency ratio method for landslide susceptibility assessment: Landslides, v. 14, p. 727–741.
- Mandal, S., and Mondal, S., 2018, Statistical approaches for landslide susceptibility assessment and prediction: 1–193 p.
- Meten, M., Bhandary, N.P., and Yatabe, R., 2015, GIS-based frequency ratio and logistic regression modelling for landslide susceptibility mapping of Debre Sina area in central Ethiopia: Journal of Mountain Science, v. 12, p. 1355–1372.
- Novianto, M. W. H., Djadja, Wahyudin, dan Hermaan, 1997, Peta Geologi Teknik

- Lembar Yogyakarta, Skala 1:100.000. Bandung: Direktorat Geologi dan Tata Lingkungan.
- Pimiento, E., 2009, Shallow Landslide Susceptibility Modelling and Validation: Master Thesis, Lund University, p. 119.
- Pradhan, B., Lee, S., 2010, Landslide susceptibility assessment and factor effect analysis: backpropagation artificial neural networks and their comparison with frequency ratio and bivariate logistic regression modelling. *Environmental Modelling and Software*.
- Pusat Vulkanologi dan Mitigasi Bencana Geologi, 2009, Peta Zona Kerentanan Gerakan Tanah Kota dan Kabupaten Magelang, Jawa Tengah.
- Rahardjo, W., Sukandarrumidi, and Rosidi, 1995, Peta Geologi Lembar Yogyakarta Skala 1:100.000.
- Reichenbach, P., Rossi, M., Malamud, B.D., Mihir, M., and Guzzetti, F., 2018, A review of statistically-based landslide susceptibility models: *Earth-Science Reviews*, v. 180, p. 60–91.
- Sabins, F.F., 2007, *Remote Sensing Principles and Interpretation*: New York, 93 p.
- Saaty, T.L., 1990, How to make a decision: The analytic hierarchy process: *European Journal of Operational Research*, v. 48, p. 9-26.
- Shano, L., Raghuvanshi, T.K., and Meten, M., 2020, Landslide susceptibility evaluation and hazard zonation techniques a review: *Geoenvironmental Disasters*, v. 7.
- Silalahi, F.E.S., Pamela, Arifianti, Y., and Hidayat, F., 2019, Landslide susceptibility assessment using frequency ratio model in Bogor, West Java, Indonesia: *Geoscience Letters*, v. 6.
- Soeria-Atmadja, R., Maury, R.C., Bellon, H., Pringgoprawir, H., Polves, M., and Priadi, B., 1994, Tertiary Magmatic Belts in Java: *Journal of South East Asian Earth Sciences*, v. 9.
- Sudradjat, A., Syafri, I., and Budiadi, E., 2010, The Geotectonic Configuration of Kulon Progo Area, Yogyakarta, in *Proceeding of the 39th IAGI Convention and Exhibition, Lombok, PIT IAGI Lombok*.
- Surono, S., 2008, Litostratigrafi dan sedimentasi Formasi Kebo dan Formasi Butak di Pegunungan Baturagung, Jawa Tengah Bagian Selatan: *Indonesian Journal on Geoscience*, v. 3, p. 183–193.
- Syafri, I., Budiadi, E., and Sudradjat, A., 2013, Geotectonic Configuration of Kulon Progo Area, Yogyakarta: *Indonesian Journal of Geology*, v. 8, p. 185–190.
- Widagdo, A., Pramumijoyo, S., Harijoko, A., and Setiawan, A., 2016, Kajian Pendahuluan Kontrol Struktur Geologi terhadap Sebaran Batuan-Batuan di Pegunungan Kulon Progo Yogyakarta: *Proceeding Seminar Nasional Kebumihan ke-9*, p. 9–20.
- Widagdo, A., Pramumijojo, S., and Harijoko, A., 2017, Reconstruction of the Geological Structure of the Gunung Ijo Region in the Kulon Progo-

- Yogyakarta Mountains Based on the Sturdy Spread and Quartz Veins:  
Proceeding of the 10th National Seminar, Yogyakarta, T. Geologi UGM.
- Widagdo, A., Pramumijoyo, S., Harijoko, A., and Setiyanto, A., 2018, Fault lineaments control on disaster potentials in Kulon Progo Mountain Area-Central Java-Indonesia: MATEC Web of Conferences, v. 229, p. 0–5.
- Widagdo, A., Pramumijoyo, S., and Harijoko, A., 2019, Pengaruh Tektonik Kompresional Baratlaut-Tenggara Terhadap Struktur Bidang Perlapisan, Kekar, Sesar dan Lipatan di Pegunungan Kulon Progo-Yogyakarta: Jurnal GEOSAPTA, v. 5, p. 81.
- Xiong, T., Indrawan, I.G.B., and Eka Putra, D.P., 2017, Landslide Susceptibility Mapping Using Analytical Hierarchy Process, Statistical Index, Index of Entrophy, and Logistic Regression Approaches in the Tinalah Watershed, Yogyakarta: Journal of Applied Geology, v. 2, p. 67.