

DAFTAR PUSTAKA

- Ali, S., Biermanns, P., dan Haider, R., 2018, Landslide Susceptibility Mapping By Using GIS Along The China Pakistan Economic Corridor (Karakoram Highway), Pakistan.. Researchgate.net/publication hal 29
- Asikin, S., Handoyo, A., Prastishto, B., Dan Gafoer, S., 1992, Peta Geologi Lembar Banyumas 1308-3, Jawa Skala 1:100.000.: Pusat Penelitian Dan Penegmbangan Geologi, Bandung..
- ASTM (American Society For Testing And Material), 2002, Standard Test Method For Determination Of The Point Load Strength Index Of Rock: ASTM D 5731-95,
- ASTM (American Society For Testing And Material), 2000b, Standard Test Methods For Density Of Soil In Place By Drive-Cylinder Method, USA: ASTM D 2937-00.
- ASTM (American Society For Testing And Material), 2014, Standard Test Method For Specific Gravity Of Soil Solids By Water Pycnometer: ASTM D 854-02.
- ASTM (American Society For Testing And Material), 2019, Standard Test Method For Laboratory Determination Of Water (Moisture) Content Of Soil And Rock By Mass,: ASTM D 2216-98.
- Badan Penanggulangan Bencana Daerah (BPBD) Kab. Kebumen, 2020, Kajian Risiko Bencana Kabupaten Kebumen Tahun 2021-2025. Kebumen, Jawa Tengah. Hal.73
- Bahrami, Y., Hassani, H., dan Maghsoudi, A., 2020. Landslide susceptibility mapping using AHP and fuzzy methods in the Gilan province, Iran. Springer Nature B.V. hal. 1812.
- Bell, F, 2007, Engineering Geology, 2nd Edition: Burlington, USA, Butterworth_Heinemann – Elsevier Inc
- Bieniawski, Z, 1989, Engineering Rock Mass Clasification: Pennsylvania State University, John Wiley & Sons, Inc.Hal.7
- Brahmantyo, B., Samudro, H., Dan Harsomulakso, A., 2000, Structural Implications In The Genesis Of Petruk Cave At Karangbolong Karst Area. Proc. Of Indonesian Association Of Geologist 29(4): The 29th Annual Convention: Bandung, Indonesia November 21-22, Hal 155–161,
- Brahmantyo, B. And Bandono, 2006. Klasifikasi Bentuk Muka Bumi (Landform) Untuk Pemetaan Geomorfologi Pada Skala 1: 25.000 Dan Aplikasinya Untuk Penataan Ruang. Jurnal Geoaplika, 1(2), Hal.75-78.
- Dearman, W, 1991, Engineering Geological Mapping, Butterworths Advanced Series In Geotechnical Engineering: Boston, UK, Butterworth-Heinemann. Hal 12-38 Dan 43-44.
- Direktorat Bina Marga, 2019, Pembangunan Pansela Jateng, DIY Tertangani 247,17 Km, <https://Binamarga.Pu.Go.Id/Index.Php/Berita/Pansela-Jateng-DIY-Tertangani-24717-km> (Diakses 11 Desember 2021).
- El-Jazouli, A., Barakat, A., dan Khellouk, R, 2019, GIS-Multicriteria Evaluation Using AHP For Landslide Susceptibility Mapping In Oum Er Rbia High Basin (Morocco). Geoenvironmental Disasters Journal

- Embry A.F., dan Klován, J.E., 1971., A Late Devonian Reef Tract on North-Eastern Banks Island, Northwest Territories. *Bulletin of Canadian Petroleum Geology.*, 19. 730-781.
- Folk, R.L., 1959., Practical Petrographic Classification of Limestone. *Bulletin American Association Petroleum Geologist*, 43, 1-38.
- Gonzalez De Vallejo, L., Dan Ferrer, M. 2011. *Geological Engineering*. Netherlands: CRC Press Balkema. Hal 147-165 Dan 351-353
- Hermawan, Dan Sudjarwo, I., 2003, Peta Geologi Teknik Skala 1:100.000 Kabupaten Kebumen-Jateng: Direktorat Tata Lingkungan Geologi Dan Kawasan Pertambangan, Bandung.
- Highland, L., Dan Bobrowsky, P., 2008, *The Landslide Handbook: A Guide To Understanding Landslides.*: US Geological Survey, Reston, Hal.4
- Hoek, E., 1994, Strength Of Rock And Rock Masses, *International Society Of Rock Mechanics News Journal*: V. 2, P. 4–16.
- Hoek, E., 2007, *Practical Rock Engineering*, Rocscience: Evert Hoek Consulting Engineer Inc., P. GT8, Hal. 1713– 1035
- Hong, H. 2016. GIS-Based Landslide Spatial Modelling In Ganzhou City, China, *Arab Journal Geoscience*. Hal.9
- ISRM, 1978, Standarization Of Laboratory And Field Test. *Int. J. Rock Mech. Min. Sci. & Geotech.*: United Kingdom, Pergamon Press. Vol.15, Hal.319-368
- Jazouli, A., Barakat, A., Dan Khellouk, R., 2019. GIS-Multicriteria Evaluation Using AHP For Landslide Suscepibility Mapping In Oum Er Rbia High Basin (Morocco). *Geoenviromental Disaster* Hal.3
- Karnawati, D., 2005, *Bencana Alam Gerakan Massa Tanah Di Indonesia Dan Upaya Penanggulangannya*: Jurusan Teknik Geologi Fakultas Teknik Universitas Gadjah Mada, Yogyakarta.,
- Kurniawan, S., 2018, *Studi Fasies Gunung Api Purba Karangbolong Kecamatan Ayah Dan Sekitarnya, Kabupaten Kebumen, Jawa Tengah*: Jurusan Teknik Geologi Fakultas Teknik Universitas Gadjah Mada, Yogyakarta.
- Marinos, P., Dan Hoek, E., 2000, GSI: A Geologically Friendly Tool For Rock Mass Strength Estimation,: *Proceedings Of Geoeng 2000 At International Conference On Geotechnical Engineering*, Hal. 1422- 1446
- Marinos, P., 2010, *New Proposed GSI Classification Charts For Weak Or Complex Rock Masses*: Athens, Geotechnical Engineering Department, National Technical University Of Athens, *Bulletin Of The Geological Society Of Greece*, Hal 3–125.
- Maskuri, 2003, *Studi Alterasi Hidrotermal Daerah Karangbolong, Kabupaten Kebumen, Jawa Tengah.*: JIK Tek Min 16, P. 68–73.
- Murthy, V, 2003, *Geotechnical Engineering : Principles And Practices Of Soil Mechanics And Foundation Engineering*: New York, Marcel Dekker, Hal. 8.
- Okrusch, M Dan Frimmel, H.E., 2020. *Mineralogy: An Introduction To Minerals, Rocks, And Mineral Deposits*. Springer Nature. Hal 32
- Park, S. , Choi, C., dan Kim, B., 2012 Landslide susceptibility mapping using frequency ratio, analytic hierarchy process, logistic regression, and artificial neural network methods at the Inje area, Korea. *Springer-verlag* hal. 21

- Pourghasemi, H. R., Moradi, H. R., dan Aghda, S. M., 2013 Landslide Susceptibility Mapping By Binary Logistic Regression, Analytical Hierarchy Process, And Statistical, Nat Hazards . 69(1):749-779.
- PT. Cipta Ekapurna Engineering Consultant, 2017, Laporan Survei Lapangan : Reviu Perencanaan Perencanaan Teknis Jalan Dan Jembatan Ayah-Jladri (Paket 05), Yogyakarta: PT Cipta Ekapurna Engineering Consultant
- Pulunggono, A., Dan Martodjojo, S., 1994, Perubahan Tektonik Paleogen – Neogen Merupakan Peristiwa Terpenting Di Jawa: Proccedings Geologi Dan Geotektonik Pulau Jawa, Hal. 37–50.
- PUPR, 2016, Pembangunan Jalan Lintas Pantai Selatan (Pansela)/Jjls/Trans South South Provinsi Jawa Tengah (Tidak Dipublikasikan): Direktorat Jenderal Bina Marga Satuan Kerja Perencanaan Jalan Nasional Provinsi Jawa Tengah.
- PVMBG, 2018, Peta Kerentanan Gerakan Tanah Lembar Kebumen Skala 1:25.000: Kementrian ESDM, Jakarta,.
- Rasyid, A. R., Bhandary, N. P., & Yatabe, R. (2016). Performance Of Frequency Ratio And Logistic Regression Model In Creating GIS Based Landslides Susceptibility Map At Lompobattang Mountain, Indonesia. Geoenvironmental Disasters.
- Saaty, T., 1980, The Analytic Hierarchy Process: Planning, Priority Setting, Resource Allocation.: Mcgraw-Hill Book Co, New York, Hal. 2
- Saha, A., Mundal, S., dan Saha, S. 2020, Geo-spatial approach-based landslide susceptibility mapping using analytical hierarchical process, frequency ratio, logistic regression and their ensemble methods. Springer Nature Switzerland hal. 16
- Sivakugan, N., Shukla, D.K., Dan Das, B.M., 2013, Rocks Mechanics: An Introduction, Boca Raton: CRC Press.
- Sonker, I., Tripathi, J.N., dan Singh, A.K., 2021.Landslide susceptibility zonation using geospatial technique and analytical hierarchy process in Sikkim Himalaya. India: Elsevier Journal. hal. 15
- Standard Nasional Indonesia (SNI), 2008, Tata Cara Pencatatan Dan Identifikasi Hasil Pengeboran Inti 2436:2008. Jakarta: Badan Standard Nasional. Hal 6-22
- Standard Nasional Indonesia (SNI), 2016, Penyusunan Dan Penentuan Zona Kerentanan Gerakan Tanah. Jakarta: Badan Standard Nasional. hal 3-9.
- Streckeisen, A. L And Le Bas, M.J. 1991. The IUGS Systematic Of Igneous Rocks. Department Of Geology, University Of Leicester, LE1 7RH, UK And Manuelstrasse 78, Berne, CH-3006, Switzerland, Journal Of The Geological Society, London, Vol. 148, Hal. 825-833
- Van Bemmelen, R.W., 1949, The Geology Of Indonesia. Vol.1A General Geology Of Indonesia And Adjacent Archipelagoes, The Hague,: Amsterdam, Goverment Printing Office,.Hal 26
- Van Zuidam, 1983, Guide To Geomorphologic-Aerial Photographic Interpretation And Mapping: Amsterdam, Enschede, The Netherlands,.
- Varnes, D., 1978, Slope Movement Types And Processes, Special Report 1976; Landslide; Analysis And Control: R.L. Schuster Dan R.J. Krizek, Washington D.C., Transport Research Board, National Research Council,.Hal. 11-33

- Wicaksono, Y.S., Sihombing, F.M., dan Indra, T.L., 2020 Landslide Susceptibility Map Of Bogor Area Using Analytical Hierarchy Process. Universitas Indonesia Scholar hal 9
- Xiong, T., 2017, Landslide Susceptibility Mapping Using Analytical Hierarchy Process, Statistical Index, Index Of Entropy, And Logistic Regression Approaches In The Tinalah Watershed, Yogyakarta. Journal Of Applied Geology, Vol. 2(1), 2017, Hal 86