

DAFTAR PUSTAKA

- Alhadar, H., 2021, Analisis Mekanisme Longsoran Lereng Batuan KM 232,5 Jalan Ponorogo – Pacitan Menggunakan Meetode Rock Mass Rating dan perangkat Lunak Rocplane: Tesis, Universitas Brawijaya.
- Aprilia, F., 2018, Analisis Kestabilan Lereng pada Daerah Alterasi Hidrotermal di Desa Kasihan dan Sekitarnya, Kecamatan Tegalombo, Kabupaten Pacitan, Jawa Timur: Tesis, Universitas Gadjah Mada.
- Arif, I., 2016, Geoteknik Tambang Mewujudkan Produksi Tambang yang Berkelanjutan dengan Menjaga Kestabilan Lereng: Jakarta, PT Gramedia Pustaka Utama.
- ASTM D2487-06, 2000, Standard Practice for Classification of Soils for Engineering Purposes (Unified Soil Classification System): U.S, ASTM International.
- ASTM D422-63, 2002, Standard Test Method for Particel Size Analysis of Soils: U.S, ASTM International.
- ASTM D5731-95, 1995, Standard Test Method for Determination of the Point Load Strength Index of Rock: U.S, ASTM International.
- Bell, F.G., 2007, Engineering Geology Second Edition: Amsterdam, Butterworth-Heinemann.
- Bieniawski, Z.T., 1989, Engineering Rock Mass Classification A Complete manual for Engineers and Geologists in Mining, Civil, and Petroleum Engineering: Engineering Rock Mass Classification,.
- Brahmantyo, B., dan Bandono, 2006, Klasifikasi Bentuk Muka Bumi: Geoaplika
- Das, B.M., dan Sobhan, K., 2018, Principles of Geotechnical Engineering Ninth Edition: Boston, Cengage Learning.
- Dearman, W.R., 1991, Engineering Geological Mapping: Oxford, Butterworth-Heinemann Ltd.
- Djaeni, A., 1982, Peta Hidrogeologi Indonesia Lembar IX: Yogyakarta, Skala 1:25.000: Bandung, Direktorat Geologi Tata Lingkungan.
- Fisher, R.V., dan Schmincke, H.-U., 1984, Pyroclastic Rocks: Berlin, Springer-Verlag.
- Fossen, H., 2016, Structural Geology: Cambridge, Cambridge University Press.
- Gangopadhyay, S., 2013, Engineering Geology: India, Oxford University.
- Hartono, G., 2010, Peran Paleovolkanisme Dalam Tataan Produk Gunung Api Tersier Di Gunung Gajahmungkur, Wonogiri, Jawa Tengah: Universitas Padjadjaran.
- Hoek, E., 2007, Practical Rock Engineering: North Vancouver, Evert Hoek

Consulting Engineer Inc.

- Hoek, E., dan Bray, J.D., 1981a, Rock slope engineering: CRC Press.
- Hudson, J.A., dan Harrison, J.P., 1997, Engineering Rock Mechanics An Introduction to the Principles: Amesterdam, Pergamon.
- International Society for Rock Mechanics (ISRM), 1978, Suggested Methods for The Quantitative Description of Discontinuities in Rock Masses: Journal Rock Mechanic Mining Science, v. 15.
- Lisle, R.J., dan Leyshon, P.R., 2004, Stereographic Projection Techniques for Geologists and Civil Engineers: Cambridge, Cambridge University Press.
- Marinos, P., dan Hoek, E., 2000, GSI: A geologically friendly tool for rock mass strength estimation: ISRM International Symposium 2000, IS 2000,.
- Marinos, V., Marinos, P., dan Hoek, E., 2005, The geological strength index: Applications and limitations: Bulletin of Engineering Geology and the Environment.
- Purnawan, B., 2018, Kajian Geologi Teknik Pada Longsoran Di Ruas Jalan Raya Pacitan-Ponorogi Km. 31-33, Kecamatan Tegalombo, Kabupaten Pacitan, Provinsi Jawa Timur: Tesis, Universitas Pembangunan Nasional "Veteran" Yogyakarta.
- PVMBG, 2009, Peta Zona Kerentanan Gerakan Tanah Kabupaten Pacitan, Provinsi Jawa Timur: Pusat Vulkanologi dan Mitigasi Bencana Geologi, Kementrian Energi dan Sumber Daya Mineral.
- Rickard, M.J., 1972, Fault Classification: Discussion: Geological Society of America Bulletin.
- Rini, R.P., 2021, Analisis Longsoran Massa Batuan Di Jalan Ponorogo – Pacitan Km 226 Dengan Metode Geological Strength Index (GSI) Dan Numerik: Tesis, Universitas Brawijaya.
- Romana, M., 1985, New adjustment ratings for application of Bieniawski classification to slopes, *in* Proceedings of the International Symposium on the Role of Rock Mechanics in Excavations for Mining and Civil Works, Zacatecas, International Society of Rock Mechanics.
- Romana, M., Serón, J.B., Montalar, E., 2003, SMR Geomechanics classification: Application, experience and validation: South Africa, South African Institute of Mining and Metallurgy.
- Samodra, H., Gafoer, S., dan Tjokrosapoetro, S., 1992, Peta Geologi Lembar Pacitan: Pusat Penelitian dan Pengembangan Geologi.
- Sivakugan, N., Shukla, S.K., dan Das, B.M., 2013, Rock Mechanic An Introduction: CRC Press Taylor & Francis Group.
- SNI 2436, 2008, Tata cara pencatatan dan identifikasi hasil pengeboran inti: Jakarta, Badan Standardisasi Nasional.

- Streckeisen, A.L., 1978, Classification and nomenclature of volcanic rocks, lamprophyres, carbonatites, and melilitic rocks: Neues Jahrbuch für Mineralogie Abhandlungen,.
- Wicaksono, D.T., 2017, Karakteristik Geologi Teknik Desa Kasihan, Kecamatan Tegalombo, Kabupaten Pacitan, Provinsi Jawa Timur: Skripsi, Universitas Gadjah Mada.
- Wyllie, D.C., dan Mah, C.W., 2004, Rock slope engineering: Civil and mining, 4th edition: Rock Slope Engineering: Fourth Edition.
- van Bemmelen, R.W., 1949, The Geology of Indonesia Vol. 1 A: Amesterdam, Government Office Printing.