

DAFTAR PUSTAKA

- Aladejare, A. E., & Akeju, V. O. (2020). Design and Sensitivity Analysis of Rock Slope Using Monte Carlo Simulation. *Geotechnical and Geological Engineering*, 38(1), 573–585. <https://doi.org/10.1007/s10706-019-01048-z>
- Aladejare, A. E., Idowu, K. A., & Ozoji, T. (2024). Reliability of Monte Carlo simulation approach for estimating uniaxial compressive strength of intact rock. *Earth Science Informatics*, 17(3), 2043–2053. <https://doi.org/10.1007/s12145-024-01262-1>
- Amin, I., & Salman, S. (2022). Fragmentation Analysis of Blasted Rock using WipFrag Image Analysis Software. *Journal of Mines, Metals and Fuels*, 263–267. <https://doi.org/10.18311/jmmf/2022/28875>
- Ang, A. H.-S., & Tang, W. H. (1984). *Probability Concepts in Engineering Planning and Design: Vol. II*. John Wiley & Sons.
- Ardeva, M. H., Gusman, M., & Yulhendira, D. (2024). Monte Carlo Simulation to Predict Rock Fragmentation Results from Blasting Activity at Quarry PT. Semen Padang. 9(1), 82–87. <https://doi.org/10.24036/bt.v9i1.127789>
- Bameri, A., Cheraghi Seifabad, M., & Hoseinie, S. H. (2021). Uncertainty consideration in rock mass blastability assessment in open pit mines using Monte Carlo simulation. *Eurasian Mining*, 34–38. <https://doi.org/10.17580/em.2021.01.07>
- Cunningham, C.V.B, (1983). “*The Kuz-Ram Model For Prediction of Fragmentation of Fragmentation From Blasting, Symposium on Rock Fragmentation by Blasting*”, Sweden
- Fishman, G. S. (2008). *Monte Carlo: Concepts, algorithms, and applications* (7. [print.]). Springer.
- Hustrulid, W. (1999). *Blasting Principles For Open Pit Mining* (Vol. 1). A.A. Balkema, Rotterdam.
- Jimeno, C.L. & Jimeno, E.L, (1995), “Drilling and Blasting of Rocks”, Balkema/Rotterdam/Brookfield.
- Koesnaryo, S., (2001). “Rancangan Peledakan Batuan – Design of Rock Blasting”, Jurusan Teknik Pertambangan Fakultas Teknologi Mineral UPN “Veteran” Yogyakarta.
- Koesnaryo, S., (2011), “Teori Peledakan Batuan Buku I dan II”, Jurusan Teknik Pertambangan Fakultas Teknologi Mineral UPN “Veteran” Yogyakarta.
- Lawal, A. I., Aladejare, A. E., Onifade, M., & Kwon, S. (2022). Development of soft computing based mathematical models for predicting mean fragment size

- coupled with their Monte Carlo simulation estimations. *Arabian Journal of Geosciences*, 15(3). <https://doi.org/10.1007/s12517-022-09568-4>
- Lewis, C. D. (1982). *Industrial and business forecasting methods: A practical guide to exponential smoothing and curve fitting*. Butterworth Scientific.
- Lily, P., (1986). “An Emprical Method of Assessing Rock Mass Blastibility”. Int. Proc Large Open Pit Mining Conference, AusIMM Newman Cob, Melbourne, 82-92.
- Maryanto, S. (2011). Stratigrafi dan Keterdapatan Batubara pada Formasi Lati di Daerah Berau, Kalimantan Timur. *Buletin Sumber Daya Geologi*, 6(2), 97–110. <https://doi.org/10.47599/bsdg.v6i2.114>
- Morin, M. A., & Ficarazzo, F. (2006). Monte Carlo simulation as a tool to predict blasting fragmentation based on the Kuz–Ram model. *Computers & Geosciences*, 32(3), 352–359. <https://doi.org/10.1016/j.cageo.2005.06.022>
- Nadapdap, A. L., Guskarnali, G., & Oktarianty, H. (2020). Pengaruh Digging Time Alat Gali Muat Terhadap Fragmentasi Hasil Peledakan Batubara. In *Proceedings Of National Colloquium Research And Community Service* (Vol. 4).
- Rubinstein, R. Y., & Kroese, D. P. (2008). *Simulation and the monte carlo method* (2nd ed.). John Wiley & Sons. <https://books.google.co.id/books?id=yWcvT80gQK4C>
- Saadoun, A., Boukarm, R., Fredj, M., Menacer, K., Boudjellal, D., Hafsaoui, A., & Yilmaz, I. (2024). Optimal Blast Design Considering the Effects of Geometric Blasting Parameters on Rock Fragmentation: A Case Study. *ARPHA Proceedings*, 1, 136–146. <https://doi.org/10.3897/ap.7.e0136>
- Saptono, S. (2006). “Teknik Peledakan”. Jurusan Teknik Pertambangan Fakultas Teknologi Mineral. Universitas Pembangunan Nasional “Veteran” Yogyakarta
- Solaguren-Beascoa Fernández, M., Alegre Calderón, J. M., & Bravo Díez, P. M. (2009). Implementation in MATLAB of the adaptive Monte Carlo method for the evaluation of measurement uncertainties. *Accreditation and Quality Assurance*, 14(2), 95–106. <https://doi.org/10.1007/s00769-008-0475-6>
- Suwarna, N., & Hermanto, B. (2007). Berau coal in East Kalimantan; Its petrographics characteristics and depositional environment. *Jurnal Geologi Indonesia*, 2(No. 4), 191–206.
- Terzaghi, K. (1946). “Rock Defects and Loads on Tunnel Support.” *Rock Tunneling with Stell Suports*, ed. R.V. Proctor and T. White, Commercial Shearing Co., Youngstown, OH, pp. 15-99.

Wight, A. W. R., Hare, L. R., & Reynolds, J. R. (1993). Tarakan Basin, NE Kalimantan, Indonesia: A century of exploration and future potential. *Geological Society of Malaysia, Buletin 33*(November 1993), 263–288.