

DAFTAR PUSTAKA

- Acar, S., 2016. *Process Development Metallurgical Studies For Gold Cyanidation Process*. Minerals & Metallurgical Process, Volume 33, pp. 161-171.
- Akbar, L., 2025. ANTARA. [Online] Available at: <https://www.antaranews.com/berita/4777909/dampak-kenaikan-harga-emas-terhadap-pertumbuhan-ekonomi-nasional> [Accessed 15 05 2025].
- Binekasari, R., 2024. CNBC Indonesia. [Online] Available at: <https://www.cnbcindonesia.com/market/2024110612194317586058/bumi-resources--brms--ungkap-potensi-emas-di-cpm-minerals> [Accessed 15 05-2025].
- Dyah Probowati, A., 2022. *Studi Pengaruh Penambahan H₂O₂ terhadap Kadar Oksigen Terlarut (DO) dan % Ekstraksi Pelindian Emas Dan Perak Dengan Menggunakan Metode Bottle Roll Test (BRT) Pada Bijih Emas PT Cibaliung Sumberdaya*. Journal Of Metallurgical Engineering And Processing Technology, Volume 3, pp. 23-29.
- Fariborz Faraji, A., 2020. *"Kinetics Of Leaching: A Review" Reviews in Chemical Engineering*. s.l.:De Gruyter.
- Ferrer, S. n.d. *Sampling Methods*. Department of Mining, Metallurgical and Materials Engineering , pp. 1-8.
- Frideni Yushandiana Putri G.F., 2022. *Studi Literatur Pemilihan Proses Ekstraksi Emas Berdasarkan Jenis Porfiri dan Low Sulfidation*. Journal Of Metallurgical Engineering And Processing Technology, Volume 3, pp. 8-22.
- Gonzalo Larrabure, L. S., 2024. *A Review On Strategies To Assess The Spatiotemporal Heterogeneity Of Column Leaching Experiments For Heap Leaching Upscaling*. Minerals Engineering 216, pp. 1 - 19.
- Kanigara, D., 2024. *Studi Pengaruh Ukuran Bijih dan Aglomerasi Terhadap Persen Ekstraksi Emas, Perak, dan Tembaga Pada Proses Sianidasi dengan Metode Uji Kolom*, Yogyakarta: s.n.
- Kappes, T. M. a. D., 2016. *Heap Leaching of Gold and Silver Ores*. In: M. D. Adams, ed. Gold Ore Processing. USA: Elsevier, pp. 413-428.
- Kementerian Energi dan Sumberdaya Mineral. 2020. *Peluang Investasi Emas-Perak Indonesia*. esdm.go.id

- Kirana, L. S., 2022. *Pengaruh Proses Oksidasi Pada Ekstraksi Bijih Emas Transisi Dengan Media Column Test di PT J Resources Bolaang Mongondow, Sulawesi Utara*, Yogyakarta: s.n.
- Levenspiel, O., 1999. *Chemical Reaction Engineering Third Edition*. New York: John Wiley & Son.
- Mahir C.Cetin, N. A. M. A., 2017. *Bottle Roll Testing for Cyanidation of Gold Ores: Problems related to Standardized Procedures on Difficult-to-Process Ore*. Rome, Proceedings of the 3 rd World Congress on Mechanical, Chemical, and Material Engineering (MCM'17).
- Marsden, J. & H., 2009. *The Chemistry of Gold Extraction (2th ed.)*. s.l.:Society for Mining, Metallurgy, and Exploration.
- Mohammad Reza Iskandarsyah, S. Z., 2022. *Kajian Teknis Pengolahan Emas Menggunakan Metode Heap Leach di PT DEF Kecamatan Simpenan, Kabupaten Sukabumi, Provinsi Jawa Barat*. Bandung Conference Series: Mining Engineering, Volume 2, pp. 235-241.
- Rangan, F. E., 2024. *Pengaruh Application Rate Terhadap Proses Ekstraksi Bijih Emas Dengan Metode Column Test Di PT J Resources Bolaang Mongondow, Sulawesi Utara*, Yogyakarta: s.n.
- Sari, R. H. R., 2024. *Studi Pengaruh Fraksi Ukuran Butir Bijih, Konsentrasi Sianida, dan pH Pada Leaching Bijih Emas Low Grade Terhadap Recovery Emas Dan Perak Metode Bottle Roll Test di PT. Citra Palu Minerals*, Yogyakarta: UPN Veteran Yogyakarta.
- Syafrizal, B., 2020. *Vein Textures at the Hill Reef Zone, The Poboya Prospect, Central Sulawesi, Indonesia*. Bandung, AIP Conference Proceedings 2245.
- Tiara Triana, T., 2022. *Design and Manufacturing of Bottle Roller Machine for Laboratory Leaching Process by Using Recycled Materials*. Jurnal Teknik Mesin Untirta.
- Yerlan Yessengarayev, B., 2020. *Studies On Heap Leaching Of Gold With The Addition Of Sodium Acetate As An Intensifying Reagent*. Noble Metals and Alloys, Volume 2, pp. 25-30.