

DAFTAR PUSTAKA

- Apriajum, M.A., Aznah, Y. S., & Putra, R.O. 2016. Pemetaan potensi nikel laterit berdasarkan analisis spasial studi kasus kecamatan asera kabupaten konawe utara sulawesi tenggara. *Proceeding Seminar nasional kebumian ke-9* (Vol. 9).
- Astuti, W., Hirajima, T., Sasaki, K., & Okibe, N. 2016. Comparison of atmospheric citric acid leaching kinetics of nickel from different Indonesian saprolitic ores. *Hydrometallurgy*, 161, 138-151.
- Astuti, W., Mufakhir, F. R., Nurjaman, F., Sumardi, S., Herlina, U., Bahfie, F., & Petrus, H. T. B. M. 2021. Pengaruh Karakteristik Bijih pada Ekstraksi Nikel dari Bijih Limonit Indonesia menggunakan Pelindian Atmosferik. *Metal Indonesia*, 43(1), 9-16.
- Bahfie, F., Manaf, A., Astuti, W., Nurjaman, F., & Herlina, U. 2021. Tinjauan teknologi proses ekstraksi bijih nikel laterit. *Jurnal Teknologi Mineral dan Batubara*, 17(3), 135-152.
- Butt, C. 2007. Nickel laterite characteristic, classification, and processing option. In *Proceedings 2007 Minerals Exploration Seminar Abstracts: Cooperative Research Centre for Landscape Environments and Mineral Exploration* (p. 10).
- Bunjaku, A., Kekkonen, M., Pietilä, K. and Taskinen, P., 2012. Effect of mineralogy and reducing agent on reduction of saprolitic nickel ores. *Mineral Processing and Extractive Metallurgy*, 121(3), pp.156-165.
- Crundwell, F., Moats, M. and Ramachandran, V., 2011. *Extractive metallurgy of nickel, cobalt and platinum group metals*. Elsevier.
- Dalvi, A. D., Bacon, W. G., & Osborne, R. C. 2004. The past and the future of nickel laterites. In *PDAC 2004 International Convention, Trade Show & Investors Exchange* (pp. 1-27). Toronto: The prospectors and Developers Association of Canada.
- Elliott, R., Rodrigues, F., Pickles, C.A. and Peacey, J., 2015. A two-stage thermal upgrading process for nickeliferous limonitic laterite ores. *Canadian Metallurgical Quarterly*, 54(4), pp.395-405.
- Elliott, R., Pickles, C.A. and Forster, J., 2016. Thermodynamics of the reduction roasting of nickeliferous laterite ores. *Journal of Minerals and Materials Characterization and Engineering*, 4(06), p.320.

- Jamaludin, A. and Adiantoro, D., 2014. Analisis kerusakan X-ray fluorescence (XRF). *PIN Pengelolaan Instalasi Nuklir*, (9-10).
- Kusumastuti, A., Khoiron, A. M., & Achmadi, T. A. 2020. *Metode penelitian kuantitatif*. Deepublish.
- Kyle, J., 2010, Nickel laterite processing technologies—where to next?, ALTA 2010 *Nickel/Cobalt/Copper Conference, Perth, 24– 27 Mei 2010*.
- Li, G., Shi, T., Rao, M., Jiang, T. and Zhang, Y., 2012. Beneficiation of nickeliferous laterite by reduction roasting in the presence of sodium sulfate. *Minerals Engineering*, 32, pp.19-26.
- Mubarak, M.Z., & Yunita, F. E., 2015. Solvent extraction of nickel and cobalt from ammonia-ammonium carbonate solution by using LIX 84-ICNS. *International Journal of Nonferrous Metallurgy*, 4(03), 15.
- Perdana, P.,A, Gani, R. M., G., 2016. Batuan Sedimen Di Cekungan Obi Serta Potensinya Sebagai Batuan. *Jurnal Karya Fakultas Teknik*. 16(3): 15-20.
- Pranata, R.Y., Djamaluddin, D., Asmiani, N. and Thamsi, A.B., 2017. Analisis Perbandingan Kadar Nikel Berdasarkan Perencanaanterhadap Realisasi Penambangan. *Jurnal Geomine*, 5(3).
- Rahmah, E., D., D. 2022. *Analisis Ekspor Nikel Indonesia Dan Faktorfaktor Yang Mempengaruhinya* (Doctoral dissertation, Nusa Putra).
- Salahu, H., Conaras, W.A. and La Ace, R., 2019. Analisis Proses Kalsinasi Bijih Nikel Laterit Menggunakan Tanur Reduksi di PT. Megah Surya Pertiwi Desa Kawasi Kecamatan Obi Kabupaten Halmahera Selatan Provinsi Maluku Utara. *JTU-Jurnal Tambang Umum*, 2(1), pp.8-18.
- Sudana, D., Yasin, A., & Sutisna, K. 1994. Peta Geologi Lembar Obi. *Maluku*. Pusat Penelitian dan Pengembangan Geologi, Bandung.
- Sukanto, U., Sudiyanto, A., Probowati, D., 2015, April. Proses Pengolahan dan Pemurnian Bijih Tembaga Dengan Cara Konvensional dan Biomining. In *Seminar Nasional Teknik Kimia Kejuangan* (pp. 2-1).
- Utigard, T. and Bergman, R.A., 1993. Gaseous reduction of laterite ores. *Metallurgical transactions B*, 24, pp.271-275.

- Walker, C., Kashani-Nejad, S., Dalvi, A.D., Voermann, N., Candy, I.M. and Wasmund, B., 2009. Nickel laterite rotary kiln-electric furnace plant of the future. In *Proceedings of COM* (pp. 23-26).
- Will, B.A., Nappier-Munn, T. 2006. Will's Mineral Processing Technology. Queensland: *Elsevier Science & Technology Books*.