

DAFTAR PUSTAKA

- Abaka-Wood, G.B., Zanin, M., Addai-Mensah, J., Skinner, W., 2019. Recovery Of Rare Earth Elements Minerals From Iron Oxide–Silicate Rich Tailings – Part 2: Froth Flotation Separation. *Miner. Eng.* 142, 105888. <https://doi.org/10.1016/j.mineng.2019.105888>
- Asis, S., 2019. Pengaruh Waktu Pengilingan Menggunakan Ball Mill Terhadap Ukuran Partikel Batuan Basalt. . P 11.
- Bulatovic, S. M. (2020). Handbook of Flotation Reagents: Chemistry, Theory and Practice. In *Handbook of Flotation Reagents: Chemistry, Theory and Practice* (Vol. 2, Issue April). <https://doi.org/10.1016/C2009-0-17331-2>
- Christopher, E., Palit, C., 2021a. Peningkatan Kadar Timbal Pada Bijih Galena Melalui Flotasi Selektif Dengan Variasi Persen Solid 4.
- Desiasni, R., Kusmiran, A., 2019. Analisis Pengaruh Variasi Dosis Reagent Modifier Ra666 Terhadap % Recovery Cu, Au Dan Cuasn. *Sci. Technol.* 3.
- Diantoro, Y., 2010. Emas: Investasi & Pengolahannya : Pengolahan Emas Skala Home Industry. Gramedia Pustaka Utama.
- Eskanlou, A., Huang, Q., Chegeni, M.H., Khalesi, M.R., Abdollahy, M., 2020. Determination Of The Mass Transfer Rate Constant In A Laboratory Column Flotation Using The Bubble Active Surface Coefficient. *Miner. Eng.* 156, 106521. <https://doi.org/10.1016/j.mineng.2020.106521>
- Gao, Z., Wang, C., Sun, W., Gao, Y., Kowalczyk, P.B., 2021. Froth Flotation Of Fluorite: A Review. *Adv. Colloid Interface Sci.* 290, 102382. <https://doi.org/10.1016/j.cis.2021.102382>
- Gupta, A., Yan, D.S., 2006. Chapter 16 - Flotation, In: Gupta, A., Yan, D.S. (Eds.), *Mineral Processing Design And Operation*. Elsevier Science, Amsterdam, Pp. 555–603. <https://doi.org/10.1016/B978-044451636-7/50017-6>
- Hattab, Mariam, 2015. Microalgae Harvesting Methods For Industrial Production Of Biodiesel: Critical Review And Comparative Analysis 5.
- Liu, S., Ge, Y., Fang, J., Yu, J., Gao, Q., 2020. An Investigation Of Froth Stability In Reverse Flotation Of Collophane. *Miner. Eng.* 155, 106446. <https://doi.org/10.1016/j.mineng.2020.106446>
- Ni, C., 2018. Effect Of Slimes On The Flotation Recovery And Kinetics Of Coal Particles.

- Oktikawati, A., 2023. Studi Pengaruh Titik Penambahan Sodium Isobutyl Xanthate (SIBX) Dan Kecepatan Impeller Pada Performa Flotasi Mineral Tembaga. *J. Rekayasa Mater. Manufaktur Dan Energi* 6, 18–29. <https://doi.org/10.30596/Rmme.V6i1.12650>
- Sajima, Handini, T., Suyanti, & Sudaryadi. (2020). Separation the zircon mineral from tailing Tin mining using shaking table. *Journal of Physics: Conference Series*, 1436(1). <https://doi.org/10.1088/1742-6596/1436/1/012127>
- Tsave, P.K., Kostoglou, M., Karapantsios, T.D., Lazaridis, N.K., 2021. A Hybrid Device For Enhancing Flotation Of Fine Particles By Combining Micro-Bubbles With Conventional Bubbles. *Minerals* 11, 561. <https://doi.org/10.3390/Min11060561>
- Wang, C., Wang, Z., Wei, X., Li, X., 2019. A Numerical Study And Flotation Experiments Of Bicyclone Column Flotation For Treating Of Produced Water From ASP Flooding. *J. Water Process Eng.* 32, 100972. <https://doi.org/10.1016/J.Jwpe.2019.100972>
- Wang, G., Ge, L., Mitra, S., Evans, G.M., Joshi, J.B., Chen, S., 2018. A Review Of CFD Modelling Studies On The Flotation Process. *Miner. Eng.* 127, 153–177. <https://doi.org/10.1016/J.Mineng.2018.08.019>
- Wei, Q., Dong, L., Jiao, F., Qin, W., Pan, Z., Cui, Y., 2021. The Synergistic Depression Of Lime And Sodium Humate On The Flotation Separation Of Sphalerite From Pyrite. *Miner. Eng.* 163, 106779. <https://doi.org/10.1016/J.Mineng.2021.106779>
- Widara, M.R., Rauf, A., 2017. Perbandingan Hasil Logam Emas Pada Pengolahan Bijih Emas Dengan Metode Sianida (Heap Leaching) Berdasarkan Perbedaan Ukuran Butir Umpan.
- Xie, L., Wang, J., Lu, Q., Hu, W., Yang, D., Qiao, C., Peng, X., Peng, Q., Wang, T., Sun, W., Liu, Q., Zhang, H., Zeng, H., 2021. Surface Interaction Mechanisms In Mineral Flotation: Fundamentals, Measurements, And Perspectives. *Adv. Colloid Interface Sci.* 295, 102491. <https://doi.org/10.1016/J.Cis.2021.102491>
- Yao, J., Sun, H., Han, F., Yin, W., Hong, J., Wang, Y., Won, C., Du, L., 2020. Enhancing Selectivity Of Modifier On Magnesite And Dolomite Surfaces By Ph Control. *Powder Technol.* 362, 698–706. <https://doi.org/10.1016/J.Powtec.2019.12.040>
- Zhou, S., Wang, X., Bu, X., Wang, M., An, B., Shao, H., Ni, C., Peng, Y., Xie, G., 2020. A Novel Flotation Technique Combining Carrier Flotation And

Cavitation Bubbles To Enhance Separation Efficiency Of Ultra-Fine Particles.

Ultrason.

Sonochem.

64,

105005.

<https://doi.org/10.1016/j.ultrsonch.2020.105005>

