

DAFTAR PUSTAKA

- ALPA Powder. (2021). *Memahami Lithium Karbonat dan Aplikasinya*.
<https://www.alpapowder.com/id/114343/>
- Aries, R. S., & Newton, R. D. (1955). *Chemical Engineering Cost Estimation*. New York: Mc Graw Hill Book Company Inc.
- Asmarini, W. (2023, June 2). *RI Punya Pabrik Nikel Sulfat Terbesar Dunia, Ini Pemiliknya*. CNBC Indonesia. <https://www.cnbcindonesia.com/news/20230602121208-4-442539/ri-punya-pabrik-nikel-sulfat-terbesar-dunia-ini-pemiliknya>
- Bahtiar, J. Y. (2023, April 17). *Apa itu Pompa Sentrifugal, Prinsip, Fungsi dan Jenis Pompa Sentrifugal*. <https://Solarindustri.Com/Blog/Apa-Itu-Pompa-Sentrifugal/>.
- Center for Chemical Process Safety. (2023). *Batch Reactor*. Aiche.Org.
- BAPENDA Kota Bogor. (2018, December 5). *PERATURAN DAERAH (PERDA) NOMOR 5 TAHUN 2018 : WAJAH BARU PENGELOLAAN PBB P2 KOTA BOGOR TAHUN 2019*. <https://Bapenda.Kotabogor.Go.Id/News/View/Peraturan-Daerah-Perda-Nomor-5-Tahun-2018-Wajah-Baru-Pengelolaan-Pbb-P2-Kota-Bogor-Tahun-2019>.
- Brown, G. G. (1973). *Unit Operations* (13th ed.). Charles E. Turtle Co.
- Brownell, L. E. dan Young, E. H. (1959). *Process Equipment Design*. John Wiley and Sons, Inc. New York.
- Brodkey, R.S. and Hershey, H.C. (1988). *Transport. Phenomena A Unified Approach*. McGraw-. Hill Book Company. New York.
- Couper, J. R. Penney, W. R. Fair, J. R. Walas, S. M. (2012). *Chemical Process Equipment Selection and Design Third Edition*. Elsevier Inc.
- Damar, A. M. (2022, June 5). *Pasar Laptop Indonesia Mulai Pulih, Asus Targetkan Jual 1,2 Juta Unit pada 2022*. <https://Www.Liputan6.Com/Tekno/Read/4978276/Pasar-Laptop-Indonesia-Mulai-Pulih-Asus-Targetkan-Jual-12-Juta-Unit-Pada-2022>.
- Dinas Lingkungan Hidup Pemerintah Provinsi DKI Jakarta. 2021. *Laporan Akhir Pemantauan*

Direktorat Inovasi dan Hilirisasi. (2023). *Litium Nikel Mangan Kobalt Oksida (NMC) dan Litium Besi Fosfat (LFP) sebagai Material Katoda Baterai Li-Ion Buatan Indonesia*.

DS New Energy. (2019a, February 21). *Jenis Lithium-Ion*.
<https://id.dsnsolar.com/info/types-of-lithium-ion-32713288.html>.

DS New Energy. (2019b, February 21). *Jenis Lithium-Ion*.
<https://id.dsnsolar.com/info/types-of-lithium-ion-32713288.html>.

Dwimansyah, R., Trisaksono Bagus Priambodo, & Yusnitati. (2020). SELEKSI DESAIN ROOF TANK CSTR UNTUK PLANT BIOGAS POME SETARA 700KW Design Selection Of CSTR Roof Tank For A 700kw Equivalent POME Biogas Plant. *Jurnal Energi Dan Lingkungan*, 16(2), 38–42.

Garrett, D. E. (1989). *Chemical Engineering Economics*. Van Nostrand Reinhold. New York.

Geankoplis, C. J. (2003). *Transport Processes and Unit Operations* (4th ed.). Prentice Hall.

Kern, D. Q. (1950). *Process Heat Transfer*. McGraw-Hill Book Company.

Kure, E., & Abdul Muslim. (2023, January 7). *Siapa Penguasa Pasar Smartphone di Indonesia? Cek di Sini*. <https://investor.id/it-and-telecommunication/318483/siapa-penguasa-pasar-smartphone-di-indonesia-cek-di-sini>.

Leiblein. (2020). *Vacuum belt filter of Leiblein*.
<https://www.leiblein.de/en/products/vacuum-belt-filter>.

Liang, A. (2019). *Recycling of Spent Lithium-Ion Batteries: Processing Methods and Environmental Impacts*. Springer Nature. Switzerland.

Marini, R., Aisyah Nur Rizki D. P., Akhmad Arief Dwi A., & Irvan Dwi Junianto. (2015, December 18). *Rotary Drum Filter*. <https://prezi.com/F2-Twuhwjg4v/rotary-drum-filter/>.

Meirinawati, Hanny., dan Iskandar, M. Riza. (2017). Karakteristik Fisika dan Kimia Perairan di Laut Jawa - Ambang Dewakang. *Oseanologi dan Limnologi di Indonesia*. 4(1):41-52

Metcalf and Eddy, 2003, "Wastewater Engineering: Treatment, Disposal, and Reuse", McGraw Hill Inc, New York.

Muzayanha, S.U., Yudha, C.S., Nur, A., Widiyandari, H., Haerudin, H., Nilasary, H., Fathoni, F., and Purwanto, A. (2019). A Fast Metals Recovery Method for the Synthesis of Lithium Nickel Cobalt Aluminum Oxide Material from Cathode Waste. *Metals*. 9-615.

Nassar, N. N., and Mehrotra, A. K. (2011). Design of a laboratory experiment on heat transfer in an agitated vessel. *Education for Chemical Engineers*. 6(3). e83–e89.

Optimum Silos. (2020, November 11). *THE ADVANTAGES OF CONE (HOPPER-BOTTOM) SILOS*. <https://www.optimumsilos.com.au/resource/the-advantages-of-cone-hopper-bottom-silos>.

Or, T., Storm W. D. Gourley, Karthikeyan Kaliyappan, Aiping Yu, & Zhongwei Chen. (2020). Recycling of mixed cathode lithium-ion batteries for electric vehicles: Current status and future outlook. In *Carbon Energy* (Vol. 2, Issue 1, pp. 6–43). Blackwell Publishing Inc. <https://doi.org/10.1002/cey2.29>

Perry, R. H., & Green, D. W. (2008). *Perry's chemical engineers' handbook*. New York: McGraw-Hill Book Company.

Peters, M. S., Timmerhaus, K. D., & West, R. E. (2003). *Plant Design and Economics for Chemical Engineers*, 5th ed. McGraw-Hill, Inc. New York.

Powell, S. (1954). *Water Conditioning For Industry* (1st ed.). McGraw Hill Text.

Pražanová, A., Vaclav Knap, & Daniel-Ioan Stroe. (2022). Literature Review, Recycling of Lithium-Ion Batteries from Electric Vehicles, Part I: Recycling Technology. In *Energies* (Vol. 15, Issue 3). MDPI. <https://doi.org/10.3390/en15031086>

PT Intidaya Dinamika Sejati. (2023, March 17). *MENGENAL ROTARY LOBE PUMP DAN CARA KERJANYA*. <https://www.rootsblower.co.id/blog/pompa-rotary-lobe>.

Puspita, A. N. G., Irwan Haryanti, Arini Mulia Salsabila, & Abdul Hapid. (2021). PELUANG PERTUMBUHAN DAN PROSPEK PASAR DAUR ULANG BATERAI DI ASIA PASIFIK. In *Jurnal Rekayasa Pertambangan* (Vol. 1, Issue 1). JRP.

Rahmah, N. (2023). *PEMISAHAN LOGAM NIKEL, KOBALT DAN MANGAN DARI MIXED HYDROXIDE PRECIPITATE (MHP) DENGAN METODE EKSTRAKSI PELARUT* [Skripsi]. Universitas Islam Negeri Syarif Hidayatullah.

Sinnott, R. K. (1999). *Coulson & Richardson's Chemical Engineering Volume 6 Third Edition*. Butterworth-Heinemann.

Smith, J. M., & Van Ness, H. C. (2005). *Introduction to Chemical Engineering Thermodynamics* (7th ed.). McGraw-Hill.

Star Pump Alliance. (2020). *Working principle of Axial Pumps*.
<https://www.starpumpalliance.com/pumps/centrifugal-pumps/axial-pumps/>.

Sullivan, W. G., Wicks, E. M., & Luxhoj, J. T. (2003). *Engineering Economy*, 12 ed. Pearson Education, Inc. New Jersey.

The Piping Engineering World. (2023). *Types of Storage Tanks*.
<https://www.pipingengineer.org/types-of-storage-tanks/>.

Tylor, R. (2020). *Reciprocating Pump Applications and Benefits*.
<https://blog.chesterton.com/sealing/reciprocating-pump-applications-and-benefits/>.

Umah, A. (2021). *RI Punya Pabrik Bahan Baku Baterai, Tapi Produknya Diekspor*.

Ulrich, Gael D. (1984). *A Guide to Chemical Engineering Process Design and Economics*, John Wiley & Sons, Inc., New York.

Umair, N. (2013, October 29). *Rotary & Centrifugal Filter*.
<https://www.slideshare.net/NofalUmair/Pt-Presentation-27691914>.

Walikota Cilegon. (2013). *PERATURAN DAERAH KOTA CILEGON NOMOR 4 TAHUN 2013 TENTANG PAJAK BUMI DAN BANGUNAN PERDESAAN DAN PERKOTAAN*.
<https://www.bphn.go.id/data/documents/kotacilegon-4-2013.pdf>

Winston Engineering. (2022, January 8). *WILDEN PUMP: PENGERTIAN, KELEBIHAN SERTA CARA KERJANYA*.
https://www.winstonengineering.com/id/id/events/64_wilden-pump.html.

YASA ET. (2023, June 15). *Triple Effect Evaporator: Maximizing Efficiency in Evaporation*

Systems with Forward & Backward Feed. <https://www.Yasa.Ltd/Post/Triple-Effect-Evaporator-Maximizing-Efficiency-in-Evaporation-Systems-with-Forward-Backward-Feed>.

Yaws, C. L., & Gabbula, C. (1999). Yaws" Handbook of thermodynamic and physical properties of chemical compounds. Knovel.

Zhao, C., Zhang, Y., Cao, H., Zheng, X., Van Gerven, T., Hu, Y., & Sun, Z. (2019). Lithium carbonate recovery from lithium-containing solution by ultrasound assisted precipitation. *Ultrasonics Sonochemistry*, 52, 484–492. <https://doi.org/10.1016/j.ultsonch.2018.12.025>

Zhao, J., Zhang, B., Xie, H., Qu, J., Qu, X., Xing, P., Yin, H. (2020). Hydrometallurgical Recovery of Spent Cobalt-based Lithium-ion Battery Cathodes Using Ethanol as The Reducing Agent. *Environmental Research*. Elsevier Inc. <https://doi.org/10.1016/j.envres.2019.108803>.