

DAFTAR PUSTAKA

- Agbeboh, N. et al. (2020). Heliyon Environmentally sustainable processes for the synthesis of hydroxyapatite. *Heliyon*, 6 (February), <https://doi.org/10.1016/j.heliyon.2020.e03765>
- Apriandy, S., dkk. (2018). Analisis Kinerja Crushing Plant A Di PT Batu Sarana Persada, Kecamatan Cigudeg, Kabupaten Bogor, Provinsi Jawa Barat Performance Analisis of Crushing Plant A in PT Batu Sarana Persada , Cigudeg jalan raya , gedung – gedung bertingkat , perumahan , dan. *Prosiding Teknik Pertambangan*, 461–468.
- Aries, R. S. and Newton, R. D., 1955, *Chemical Engineering Cost Estimation*, pp. 1-16; 52; 77-78; 97-119; 163-164; 177; 185-197; 203-209, McGraw-Hill Book Company, Inc., New York.
- Arifiansyah, D. D. (2017). Optimisasi Pembakaran di Rotary Kiln PT Semen Gresik Pabrik Tuban dengan Model Jaringan Syaraf Tiruan dan Metode Genetic Algorithm. [Institut Teknologi Sepuluh Nopember]. <http://repository.its.ac.id/44906/>
- Awalliyah, A., dkk. (2018). Prinsip Dasar Milling. Universitas Negeri Padang, Padang.
- Boateng, AA. (2008). Rotary Kilns Transport Phenomena and Transport Processes. Elsevier Inc. UK.
- Brown, G.G. (1950). Unit Operations. John Wiley and Sons, Inc., New York.
- Brown, G. granger. (1965). In Reply: Behaviour Therapy. In *The British Journal of Psychiatry* (Issue 479). <https://doi.org/10.1192/bjp.111.479.1009-a>
- Brownell, L. E. and Young, E. H. (1959). *Process Equipment Design 3ed*. John Wiley & Sons, New York.
- Coulson, J. M. and Richardson, J. F. (1983). *Chemical Engineering*. Pergamon Press, Oxford.
- Duda, W. H. (1988). *Cement Data Book*. French & European Publications, Incorporated.

- Edahwati, I. L. (2009). *Alat Industri Kimia*. UPN Press, Surabaya.
- Geankoplis, Christie.J. (1983). *Transport Process and Unit Operation*. Allyn and Bacon, Inc, United State of America.
- Gomes, D. S. et al. (2019). A brief review on hydroxyapatite production and use in biomedicine. *Ceramica*, 65(374), 282–302. <https://doi.org/10.1590/0366-69132019653742706>
- Holman, J. P. (2010). *Heat Transfer, Edisi ke-10*. McGraw-Hill Book Company, New York
- Huhn, H. J., Catasauqua, & PA. (2003). *US7128887B2.pdf*.
- Karrasik, I.J., dkk. (2001). *Pump Handbook*, 3rd ed., McGraw-Hill, New York
- Keputusan Gubernur Sumatera Utara Nomor 188.44/746/KPTS/2021 tentang Penetapan Upah minimum Kabupaten Karo Tahun 2022.
- McCabe And Smith. (1993). *Unit Operations of Chemical Engineering*. 5th Ed. International Editions. United States.
- Mentary, D. (2019). Pengeringan Bahan Kimia. *Journal for Chemical Information and Modeling*, 53(9), 1689-1699.
- Misha, S. et al. (2013). Review on the Application of a Tray Dryer System for Agricultural Products Department of Thermal-Fluids, Faculty of Mechanical Engineering, 22(3), 424–433.
- Mullinger. et al. (2008). *Industrial and Process Furnaces Principles, Design, and Operation*. Elsevier. Oxford.
- Niir Board of Consultant & Engineers. (2010). *The Complete Technology Book on Hot Rolling of Steel*. NIIR Project Consultancy Services. India.
- Othman, R. et al. (2013). *Dry Mechano-synthesis of Carbonate- Substituted Hydroxyapatite*. 2(2), 18–27.
- Peters, M. S. and Timmerhaus, K. D., 1991, *Plant Design and Economics for Chemical Engineers*, 4th ed., pp. 150-209; 618-686; 708-713, McGraw-Hill Book Company, Inc., New York.
- Pu'Ad, N. A. S. M. et al. (2020). *Synthesis method of hydroxyapatite: A review*. *Materials Today: Proceedings*, 29 (November 2018), 233–239. <https://doi.org/10.1016/j.matpr.2020.05.536>

- Richardson, J.F. et al. (2002). Coulson & Richardson's Chemical Engineering: Particle Technology and Separation Processes, Vol. 2, 5th ed. Butterworth-Heinemann, Oxford.
- Rossi, R. A., & Bergen, N. (2008). *US20090208402A1*.
- Ruffini, A. et al. (2019). Biomaterial-supported Tissue Reconstruction or Regeneration. *Biomaterial-Supported Tissue Reconstruction or Regeneration*.
- Sadat-Shojai, M. et al. (2013). Synthesis methods for nanosized hydroxyapatite with diverse structures. *Acta Biomaterialia*, 9(8), 7591–7621. <https://doi.org/10.1016/j.actbio.2013.04.012>
- Sinnot, R. K. (1999). Chemical Engineering. In *Chemical Engineering Design* (3rd ed., Vol. 6, Issue 9, pp. 1–1031). Department of Chemical and *Biological Process Engineering University of Wales Swansea*.
- Sivakumar, T. et al. (2011). Enhancing the Performance of Rotary Vacuum Drum Filter. *International Journal of Advanced Engineering Technology*, 2(4), 41–47.
- Smith, J. M., Van Ness, H. C., & Abbott, M. M. (1925). *Introduction to chemical engineering thermodynamics* (7th ed.). McGraw-Hill's.
- Suryadi. (2011). *Sintesis dan Karakterisasi Biomaterial Hidroksiapatit dengan Proses Pengendapan Kimia Basah*. 1–88.
- Taufik, D., dkk. (2017). Sintesis Precipitated Calcium Carbonated Dengan Asam Stearat Sebagai Pengubah Permukaan. *Jurnal Keramik Dan Gelas Indonesia*, 26(2), 87–95. <http://ejournal.kemenperin.go.id/jkgi/article/view/4123>
- Trinks, W. (2004). *Industrial Furnaces*. Sixth Edition. John Wiley & Sonc. New Jersey.
- Treybal, Robert E. (1981). "Mass Transfer Operations", 3th edition, Mc Graw Hill, Inc, New york.
- Turdjaja, D. et al. (2011). Eksplorasi umum dolomit di kabupaten karo , provinsi sumatera utara. *Prosiding Hasil Kegiatan Pusat Sumber Daya Geologi Tahun*.

- Ulrich, G. D., 1984, *A Guide to Chemical Engineering Process Design and Economics*, pp. 324-329, John Wiley and Sons, Inc., New York.
- Valverde, J. M., Sanchez-Jimenez, P. E., & Perez-Maqueda, L. A. (2015). Limestone calcination nearby equilibrium: Kinetics, CaO crystal structure, sintering and reactivity. *Journal of Physical Chemistry C*, 119(4), 1623–1641.
- Vatavuk, William M., 2002, *Updating the CE Plant Cost Index*, www.che.com, New York.
- Wahyudi, T., & Supriyano, B. A. (2010). Uji Coba Pelarutan Dolomit Karo Dengan Asam Sulfat Menjadi Kiserit. *Jurnal Teknologi Mineral Dan Batubara*, 6(4), 183–192.
- Walas, S. M., 1990, *Chemical Process Equipment*, Newton: Butterworth-Heinemann.
- <http://www.alibaba.com/>, diakses pada tanggal 11 Maret 2022 pukul 20.00 WIB.
- http://chemengonline.com/Assets/File/CEPCI_2002.pdf, diakses pada tanggal 8 Maret 2022 pukul 11.33 WIB.
- <http://matche.com/equipcost/Default.html>, diakses pada tanggal 11 Maret 2022 pukul 12.45 WIB.
- <http://www.mhhe.com/engsc/chemical/peters/data/ce.html>, diakses pada tanggal 11 Maret 2022 pukul 16.00 WIB.
- <https://www.rumahmaterial.com/2014/09/contoh-perhitungan-harga-kolom-beton.html>, diakses pada tanggal 12 maret 2022 pukul 10.15 WIB.
- <https://tradingeconomics.com/>, diakses pada tanggal 10 Maret 2022 pukul 13.13 WIB.