



DAFTAR PUSTAKA

- Anawati, J., & Azmi, G. 2020. Recovery and separation of phosphorus as dicalcium phosphate dihydrate for fertilizer and livestock feed additive production from a low-grade phosphate ore. *RSC Advance*, 10, 38640–38653.
- Atanasova, L. G. 2014. Exergy analysis of the process of production of dicalcium phosphate dihydrate by decomposition of rock phosphate with hydrochloric acid. *Chemical Technology an Indian Journal*, 9(2), 61–73.
- Badan Pusat Statistik. (2023, January 1). *Eksport – Impor Komoditi Silikon Dioksida*.
<https://www.bps.go.id>
- Badger and Banchero, 1955. *Introduction to chemical Engineering*, Mc Graw Hill Book Company. Tokyo.
- Brownell and Young, 1959, *Process Equipment Design*, Wiley Estern Limited, NewDelhi.
- Geankoplis, Christie J, 1997. *Transport Processes and Unit Operation* , ed 3, New Delhi.
- Glocondi, J. (2010). Molecular Mechanism of Crystallization impacting Dicalcium Phospate Dihydrate. *Jurnal Philosophical Transactions of The Royal Society A*, 0006, 155-165
- Hesse, H.C. and Rouston, Henry, 1945. *Process EuiPMENT Design*, cet 8, Van Nonstrad, New Jersey.
- Himmelblau, D.M., 1996. *Basic Principles and Calculations in Chemical Engineering*, Prentice-Hall,Inc, New Jersey.
- Joshi,M.V.,1981. *Proses Equipment Design*, McGraw Hill Company ,Ltd, New York.
- Kern, D.D.,1988. *Process Heat Transfer*, Mc Graw Hill Book Company, Singapore.
- Ludwig, E, 1964. *Applied Process Design For Chemical And Petrochemical*. Vol I, Gulf publishing Co, Houston, Texas



Pra Rancangan Pabrik
“Pabrik *Dicalcium Phosphate Dihydrate* Dari *Calcium Hydroxide* dan
Phosphoric Acid dengan Proses Presipitasi”

- McCabe and Smith, 1993. *Unit Operation of Chemical Engineering*. ed 5, Mc Graw Hill, New York
- Oliveira, C. 2007. Dicalcium Phosphate Dihydrate Precipitation. *Chemical Engineering Research and Design*, 85(A12): 1655–1661
- Peters and Timmerhaus, 1991, *Plant Design and Economic for chemical Engineering*, ed 4 , Mc Graw Hill Inc.
- Perry, R.H.,1980. *Perry Chemical Engineering Hand Book*, 6th Edition. Mc Graw Hill Book Company, Inc., New York.
- Perry, R.H., 1999. *Chemical Engineering Hand Book* 7th edition. Mc Graw Hill Companies, New York.
- Perry, R.H., 1974. *Chemical Engineering Hand Book* 5th edition. Mc Graw Hill Book, Kogakusha, Ltd, Tokyo.
- Russel, T.WF, and Deen, 1972. *Introduction to Chemical Engineering Analysis*.
- Severn, 1954. *Steam Air dan Gas Power*. John Wiley and son, New York, London Sydney.
- Sherwood, T, 1957. *The Properties of Gasses and Liquid* 3th ed. McGraw-Hill Book Company Inc., New York.
- Sherwood, Thomas K, 1997. *The Properties of Gasses and Liquid* 3^{ed}”, Mc Graw Hill.
- Sinurat, A. 1995. *Nilai Gizi Bungkil Kelapa yang Difermentasikan dan Pemanfaatannya dalam Randum Itik Jantan*. Balai Penelitian Ternak. Bandung.
- Smith, J.H and Van Ness, H.C, 1987. *Introduction to Chemical Engineering Thermodynamic edisi 4*. Mc Graw Hill Company, Inc., New York.
- Qiang Lu, B., Wilhammar, T., Sun, B.-B., Hedin, N., Gale, J. D., & Gebauer, D. (2020). *Introducing the Crystalline Phase of Dicalcium Phosphate Monohydrate*. KOPS Universität Konstanz.



Pra Rancangan Pabrik
“Pabrik *Dicalcium Phosphate Dihydrate* Dari *Calcium Hydroxide* dan
Phosphoric Acid dengan Proses Presipitasi”

- Ulrich, G.D., 1984. *A Guide to Chemical engineering Process Design and Economic*, John Wiley and Sons, USA.
- US Patent. 1954. *Conversion Of Calcium Hydrogen Phosphate Dihydrate To The Anhydrous Form No 3,095,269*. Celanese Corporation of America. New York.
- US Patent. 1966. *Manufacture Of Dicalcium Phosphate Dihydrate No 3,294,486*. Celanese Corporation of America. New York.
- US Patent. 1992. *Process For The Production Of Granulated Dicalcium Phosphate Dihydrate No 5,108,728*. Celanese Corporation of America. New York.
- Walas, Stanley M., 1998. *Chemical Process Equipment*, Butterworth- Heineman, Washington.
- Yaws, Carl L., 1999. *Chemical Properties Handbook*. Mc Graw Hill Book Co, Inc, New York.