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## DAFTAR PUSTAKA

- Brown, G.G., Katz, D., Foust, A.S., and Schneidewind, C., 1950, *Unit Operation*, John Wiley and Sons, Inc., New York.
- Brownell, L.E. and Young, E.H., 1959, *Process Equipment Design*, John Wiley and Sons, Inc., New York.
- Coulson, J.M. and Richardson J.F., 1983, *Chemical Engineering*, Vol. 6, Pergamon Press, New York.
- Couper, J.R., Penney, W.R., Fair, J.R., and Walas, S.M., 2005, *Chemical Process Equipment*, Elsevier Ltd., Oxford, United Kingdom.
- Evans, F.L., 1979, *Equipment Design Handbook for Refineries and Chemical Plants*, Book Division Gulf Pub.
- Gurtruk, M. and Oztop H.F., 2014, “Energy and Exergy Analysis of a Rotary Kiln Used for Plaster Production”, *Applied Thermal Engineering*, *67*, 554-565
- Hariyono, F.R., dan Djoni, I.M.A., 2013, “Perancangan Pompa Sentrifugal pada Unit Cement Mixer yang Mendukung Operasi Kerja Ulang Sumur dengan Kapasitas 3,5 BPM dan Head 30 Feet (Studi Kasus di PT. Energi Mega Persada Tbk)”, Teknik Mesin, Fakultas Teknologi Industri, Institut Teknologi Sepuluh Nopember.
- Heiska, P., 2009, “WO 2009/125064 A1, Method of Purifying Gypsum”, Borenius % Co Oy Ab, Helsinki.
- Jemal, M., 2011, “Thermochemistry and Kinetics of the Reactions of Apatite Phosphates with Acid Solutions”, Faculty of Science Chemistry Department, Tunis El Manar University.
- Kern, D.Q., 1965, “Process Heat Transfer”, McGraw-Hill Book Company, Japan.
- Kirk, K.E and Othmer, V.F., 1978, “Encyclopedia of Chemical Technology”, John Wiley and Sons, New York.
- Koalitis, D.I. and Founti, M., 2013, “Development of a Solid Reaction Kinetics Gypsum Dehydration Model Appropriate for CFD Simulation of Gypsum



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Plasterboard Wall Assemblies Exposed to Fire”, Fire Safety Journal, 58, 151-159

Mc Cabe, W., Smith, J. and Harriott, P., 2004, “Chemical Engineering Unit Operations”, McGraw-Hill Book Company, Inc., New York.

Michel, R., 1978, “Method for Manufacture of Phosphoric Acid From Phosphate Rock”, US Patent No 4108957.

Perry, R.H. and Green, D.W., 1984, *Perry’s Chemical Engineer’s Handbook*, 6 ed., McGraw Hill Book Co., Singapore.

Singh, M., Grag, M., Verma, C.L., Handa, S.K., Kumar, R., 1996, “An Improved Process for The Purification of Phosphogypsum”, Construction and Building Material, 10, 597-600

Treybal, R.E., 1981, “Mass Transfer Operation”, 3<sup>rd</sup> ed., McGraw-Hill, Kogakusha, Ltd., Tokyo.

Yaws, C.L., 1999, “Chemical Properties Handbook Physical, Thermodynamic, Enviromental, Transport, Safety, and Health Related Properties For Organic and Inorganic Chemicals”, Mc Graw Hill Book Companies, Inc., New York.

[www.engineeringtoolbox.com](http://www.engineeringtoolbox.com)

<http://www.inchem.org/documents/icsc/icsc/eics1217.htm>

[www.potashcorp.com](http://www.potashcorp.com)

[www.sciencelab.com](http://www.sciencelab.com)

[www.mhhe.com](http://www.mhhe.com)

[www.matche.com](http://www.matche.com)

[www.indonetwork.com](http://www.indonetwork.com)