

DAFTAR PUSTAKA

- Academy, N. (1972) 'NAS: Food Chemicals Codex (1972)', 552.
- Ahmed CHAABOUNI, Chaker CHTARA, Ange NZIHOUC, H. E. F. (2013) 'Kinetic Study of the Dissolution of Tunisian Natural Phosphate or Francolite in Industrial Phosphoric Acid Ahmed', *Journal of Advances in Chemistry*, 6(1), pp. 908–916.
- Al-Fariss, T. F., Özbelge, H. and El-Shall, H. S. H. (1992) 'Process Technology for Phosphoric Acid Production in Saudi Arabia', *Journal of King Saud University - Engineering Sciences*, 4(2), pp. 239–254. doi: 10.1016/S1018-3639(18)30567-1.
- Al-Ghabban, M. R. (1981) *Solvent Extraction of Phosphoric Acid*, University of Aston. University of Aston.
- Alshimi, M. khaled (2021) 'A REPORT ON DESIGN OF PHOSPHORIC ACID PRODUCTION PLANT A REPORT ON DESIGN OF PHOSPHORIC ACID PRODUCTION PLANT SUBMITTED IN PARTIAL FULFILLMENT OF GRADUATION PROJECT', (March), pp. 0–140.
- Aneja, V. P. and Cited, R. (1983) 'RECOVERY OF BPA AND PHENOL FROM AQUEOUS EFFLUENT STREAMS'.
- Aries, R. S. and Newton, R. D. (1954) *Chemical Engineering Cost Estimation*. New York: McGraw-Hill Book Company Inc.
- ASME (2013) *Rules for Construction of Pressure Vessels, ASME Boiler and Pressure Vessel Code*. New York.
- Association, E. F. M. (2000) 'Production of Phosphoric Acid', in *Production of Phosphoric Acid*, pp. 371–374. doi: 10.1021/ie50268a002.
- B.K. Dutta (2004) 'Heat Transfer Principles and Applications'.
- Badan Pusat Statistik (2021) *Kabupaten Gresik Dalam Angka 2021*. Available at: <https://gresikkab.bps.go.id/publication/2021/02/26/00199c3a4f9ee46455ee4f1e/kabupaten-gresik-dalam-angka-2021.html> (Diakses pada: 16 November 2021).
- Bahrpaima, K. (2017) 'Purification of Phosphoric Acid by Liquid-Liquid Equilibrium', *InTech*. doi: <http://dx.doi.org/10.5772/67926>.

- BPS (2021) *Badan Pusat Statistik*. Available at: <https://www.bps.go.id/exim/> (Diakses pada: 8 November 2021).
- Brown, G. G. (1950) 'Unit Operations'. New Delhi: CBS Publishers & Distributors.
- Brownell & Young. (1959) 'Process Equipment Design'. USA: John Wiley & Sons, Inc.
- Chaudhuri, M. K. and Ganguly, S. C. (1970) *Polarized absorption and fluorescence spectra of crystalline pyrene*, *Journal of Physics C: Solid State Physics*. doi: 10.1088/0022-3719/3/8/019.
- Chhabra, R. and Shankar, V. (2018) *Coulson and Richardson's Chemical Engineering Volume 1A: Fluid Flow: Fundamentals and Applications*, *Coulson and Richardson's Chemical Engineering*. doi: 10.1016/b978-0-08-101099-0.09997-3.
- Corp, P. T. (2007) 'AMERICAN INSTITUTE OF CHEMICAL ENGINEERS Central Florida Section Annual Meeting Sand Key Sheraton , Clearwater , Florida Technical Paper Presentation Food Grade Phosphoric Acid in Turkey By : Faustino L . (Tino) Prado , P . E . , Prado & Associates / Pra'.
- Couper, J. *et al.* (2005) *Chemical Process Equipment Selection and Design, Paper Knowledge . Toward a Media History of Documents*.
- Crowl, D.A, Louvar, J.F. (2002) 'Chemical Process Safety'. New Jersey: Prentice Hall.
- Donatello, S., D. Tong, and C.R. Cheeseman. (2010) 'Production of Technical Grade Phosphoric Acid from Incinerator Sewage Sludge Ash (Issa).' *Waste Management* 30, no. 8-9: 1634–42. <https://doi.org/10.1016/j.wasman.2010.04.009>.
- Evans, F. L. (1974) 'Fired Heaters and Boilers', *Equipment Design Handbook for Refineries and Chemical Plants*, pp. 1–27.
- Fogler, H. S. (2016) *Elements of Chemical Reaction Engineering*. 5th edn. Pearson Education, Inc.
- Fruchtbaum, J. (1988) *Bulk Materials Handling Handbook*.
- Gad, S. E. and Barbare, R. (2005) 'Phosphoric acid', *Encyclopedia of Toxicology*. doi: 10.1016/B0-12-369400-0/00761-4.
- Global Asset Protection Services (2000) *Oil and Chemical Plant Layout and*

Spacing. HSB Industrial Risk Insurers.

- Guirguis, L. A. (2014) 'Purification of Egyptian Industrial Grade Phosphoric Acid To the Foodgrade Quality Via Solvent Extraction Technique Using a New', 2(7), pp. 131–140.
- Haghani, M. and Daneshpazhuh, S. (2020) 'A Novel Multi-Step Purification Method for Production of Profitable Food Grade Phosphoric Acid and Ammonium Based Fertilizers from a Sedimentary Ore', *Journal of Environmental Analytical Chemistry*, 7. doi: 10.37421/jreac.2020.7.273.
- Herjanto, Eddy. (2008) *Manajemen Operasi Edisi Ketiga*. Jakarta: Grasindo.
- Kakaç, S., Liu, H. and Pramuanjaroenkij, A. (2012) *Heat Exchangers: Selection, Rating, and Thermal Design, Third Edition*. Available at: <https://books.google.com/books?hl=en&lr=&id=sJXpvP6xLZsC&pgis=1>.
- Kawasan Industri Gresik (2016). *Water Treatment Plant*. Available at: <https://www.kig.co.id/EN/information/news/view/water-treatment-plant-wtp/> (Diakses pada: 16 November 2021).
- Ken Whitelaw (1997) 'ISO 14001 Environmental System Handbooks'. Oxford: Jordan Hillm.
- Kern, D. (1965) 'Process Heat Transfer', p. 878.
- Lefires, H. *et al.* (2014) 'Dissolution of Calcareous Phosphate Rock from Gafsa (Tunisia) Using Dilute Phosphoric Acid Solution', *International Journal of Nonferrous Metallurgy*, 03(01), pp. 1–7. doi: 10.4236/ijnm.2014.31001.
- Levenspiel, O. (1999) *Chemical reaction engineering, Industrial and Engineering Chemistry Research*. doi: 10.1021/ie990488g.
- Mathias, P. M. (2019) 'Simulation of Phosphoric Acid Production by the Dihydrate Process Modeling the Complex Chemical Reactions and Mass Transfer in a Phosphoric Acid Reactor', (March).
- Mazin R. Irani, Tarrytown, N. Y. (1976) 'United States Patent: FOOD GRADE PHOSPHORIC ACID FROM WET PROCESS ACID'.
- McManus, J. (1977) 'Crushing and Grinding.', *Min Eng (NY)*, pp. 76–78. doi: 10.1021/ie50481a012.
- Menteri Keuangan Republik Indonesia (2011) *Peraturan Menteri Keuangan Nomor 14/PMK.011/2011*.

- Mochammad, Mochammad. (2019) 'Pemenuhan Hak Atas Air Bersih TERHADAP Masyarakat Kabupaten Gresik.' *Airlangga Development Journal 2, no. 1*: 32. <https://doi.org/10.20473/adj.v2i1.18026>.
- Mordor Intelligence (2021) *Food Grade Phosphoric Acid Market | 2021 - 26 / Industry Share, Size, Growth*. Available at: <https://www.mordorintelligence.com/industry-reports/food-grade-phosphoric-acid-market> (Diakses pada: 8 November 2021).
- Nielsen, S. S. *et al.* (2004) *Monographys: Alginic Acid, Food Chemicals Codex*.
- Pakpahan, Normin S. (1997) 'Perseroan Terbatas Sebagai Instrumen Kegiatan Ekonomi'. *Jurnal Hukum Bisnis, Vol. 2*.
- Perry, S. *et al.* (2000) *Perry's chemical engineers' handbook, Choice Reviews Online*. doi: 10.5860/choice.38-0966.
- Peter, M.S. dan Timmerhaus, K.D. (2003) 'Plant Design and Economics for Chemical Engineers', 4th ed., McGraw-Hill Book Company, New York (Chapter 6 dan 7).
- Plant Cost Index. (2022) <https://www.chemengonline.com/site/plant-cost-index/>
- PT. Petrokimia Gresik (2014) 'Uraian Proses Phosphoric Acid Plant 650 MTPD'.
- Purwosutjipto, H.M.N. (1981) *Pengertian Pokok Hukum Dagang Indonesia*. Jakarta: Djambatan.
- Rao, K. R. (2018) *Companion Guide to the ASME Boiler & Pressure Vessel Codes*. 5th edn, *Companion Guide to the ASME Boiler & Pressure Vessel Code*. 5th edn. New York.
- Rase, H. (1977) 'Chemical Reactor Design for Process Plant', 6, pp. 140–141.
- Reksohadiprodjo, Sukanto. (2000) *Manajemen Produksi Edisi 4*, BPFE-Yogyakarta.
- Rudiawan, Hendri. (2021) 'Peranan Manajemen Produksi dalam Menyelaraskan Kinerja Perusahaan'. *Jurnal Manajemen FE-UB, vol. 9, no. 2*.
- Saeid, A. and Chojnacka, K. (2014) *Sulfuric Acid*. Third Edit, *Encyclopedia of Toxicology: Third Edition*. Third Edit. Elsevier. doi: 10.1016/B978-0-12-386454-3.00990-8.
- Santoso, Johari. (2000) 'Perseroan Terbatas sebagai Institusi Kegiatan Ekonomi yang Demokratis'. *Jurnal Hukum, no. 15, vol. 7*.

- Schorr, Michael, and Benjamin Valdez. (2016) 'The Phosphoric Acid Industry: Equipment, Materials, and Corrosion.' *Corrosion Reviews* 34, no. 1-2: 85–102. <https://doi.org/10.1515/corrrev-2015-0061>.
- Sinaga, Niru Anita. (2018) 'Hal-Hal Pokok Pendirian Perseroan Terbatas di Indonesia'. *Jurnal Ilmiah Hukum Dirgantara*, vol. 8, no. 2.
- Sinnott, R. K. (1983) 'Coulson and Richardson's Chemical Engineering: Chemical Engineering Design'.
- Smith, J. M., Van Ness, H. C. and Abbott, M. M. (2001) 'Introduction to Chemical Engineering Thermodynamics'. 6th edn. New York: The McGraw Hill Companies, Inc
- Spainhour, C. B. (2014) 'Phosphoric Acid', *Encyclopedia of Toxicology: Third Edition*, pp. 916–919. doi: 10.1016/B978-0-12-386454-3.00904-0.
- Splading, B. (1983) *Heat Exchanger Design Handbook*.
- Statistik Bappeda DIY (2021) *Infrastruktur, Industri dan Inovasi - SDGs*. Available at: <http://bappeda.jogjaprovo.go.id/dataku/sdgs/detail/9-infrastruktur-industri-dan-inovasi> (Diakses pada: 14 November 2021).
- Statistik Bappeda DIY (2021) *Pekerjaan yang Layak dan Pertumbuhan Ekonomi - SDGs*. Available at: <http://bappeda.jogjaprovo.go.id/dataku/sdgs/detail/8-pekerjaan-yang-layak-dan-pertumbuhan-ekonomi> (Diakses pada: 14 November 2021).
- Supartha, W. G. dan Sintaasih, D. K. (2017). *PENGANTAR PERILAKU ORGANISASI : Teori, Kasus, dan Aplikasi Penelitian*. Denpasar: CV Setia Bakti.
- Tarleton, E. S. (2006) *Solid / Liquid Separation : Scale-up of Industrial Equipment*. *Solid / Liquid Separation : Scale-up of Industrial Equipment*.
- Tarleton, E. S. and Wakeman, R. J. (2007) 'Solid liquid separation equipment selection and process design'.
- Thulukkanam, K. (2000) *Heat Exchanger Design Handbook, Heat Exchanger Design Handbook*. doi: 10.1201/9781420026870.
- Towler, G. and Sinnott, R. K. (2013) *Chemical Engineering Design - Principles, Practice and Economics of Plant and Process Design (2nd Edition)*, Elsevier.
- Treybal, R. (1980) 'Mass Transfer Operations'.

- Turnbull, A. G. (1965) 'Thermal Conductivity of Phosphoric Acid', *Journal of Chemical and Engineering Data*, 10(2), pp. 118–119. doi: 10.1021/jc60025a011.
- Ulrich.G.G (1984) 'A Guide to Chemical Engineering Process Design and Economics Ulrich pdf - Penelusuran Google'. Available at: <https://www.google.co.id/search?tbo=p&tbm=bks&q=a+guide+to+chemical+engineering+process+design+and+economics+ulrich+pdf>.
- United States Securities and Exchange Commission (2017) *The Mosaic Company*. Available at: <https://www.sec.gov/Archives/edgar/data/1285785/000161803418000003/mos-20171231x10k.htm> (Diakses pada: 8 November 2021).
- Walas, S. M. (1990) *Chemical Process Equipment*. USA: Reed Publishing (USA) Inc.
- Warren L. McCabe, Julian C. Smith, P. H. (1993) *Unit Operations of Chemical Engineering*. 5th edn. McGraw-Hill, Inc.
- Wijaya, C. & Rifa'i, M. (2016) *Dasar Dasar Manajemen : Mengoptimalkan Pengelolaan Organisasi Secara Efektif dan Efisien*. Medan: Perdana Publishing.
- Yaws, C. (1999) *Chemical Properties Handbook, Angewandte Chemie International Edition*, 6(11), 951–952.
- Young, B. and (no date) 'Lloyd E. Brownell, Edwin H. Young,-Process Equipment Design (1959) (1).pdf'.