
DAFTAR PUSTAKA

- Aries, R. S., and Newton, R. D., 1955, *Chemical Engineering Cost Estimation*, McGraw-Hill, New York.
- Backhurst, J.R. and Harker, J.H. (1973). *Process Plant Design*. London, Heinemann Educational Books.
- Barawy, K. A. El, Tawil, S. Z. El and Francis, A. A. (2000) 'Alkali Fusion of Zircon Sand', (April), pp. 49–56.
- Brown, G.G. (1978). *Unit Operation*. New York, John Wiley and Sons, Inc.
- Brownell, L.E. and Young, E.H. (1959). *Process Equipment Design : Vessel Design*. New Delhi, Wiley Eastern Limited.
- Choi, M. and Yoon, B. (2013) 'Study for Production of Zirconium Sponge by Separated-Reduction Process', *8th Pacific Rim International Congress on Advanced Materials and Processing 2013, PRICM 8*, 3, pp. 2313–2316. doi: 10.1002/9781118792148.ch287.
- Coulson, J.M. and Richardson, J.F. (2005). *Chemical Engineering Design, vol 6*. Oxford, Pergamon Press.
- Crowl, D.A, Louvar, J.F. 2002. *Chemical Process Safety*. Prentice Hall. New Jersey.
- Czajka, B., Pruchniak, K. and Wachowski, L. (no date) 'Aluminium and Zirconium Powders as Components of Specialty Pyrotechnics and Rocket Propellants', pp. 36–40.
- Evans, F.L. (1974). *Equipment Design Hand Book for Refineries and Chemical Plant*. Houston, Gulf Publishing Company.
- Gupta, C. K., Sathiyamoorthy, D. (1998). *Fluid Bed Technology in Materials Processing*.
- Hill, Charles G. (1997). *An Introduction to Chemical Engineering Kinetics and Reactor Design*. New York: Wiley.
- Ishizuka, H. (1999) 'Process for Producing Metallic Zirconium'. United States. doi: 10.1016/j.(73).
- Kern, D.Q. (1965). *Process Heat Transfer*. New York, McGraw-Hill Book Company, Inc.
- Kirk *et al.* (1952) *Encyclopedia of Chemical Technology Vol.24*. New York: The

Interscience encyclopadia.inc.

- Kwon, Y. J. and Schulte, S. M. (1999) 'Process for Producing Zirconium Sponge With a Very Low Iron Content'. United States. doi: 10.1016/j.(73).
- Li, C.-J. *et al.* (2014) 'Survey of Properties of Key Single and Mixture Halide Salts for Potential Application as High Temperature Heat Transfer Fluids for Concentrated Solar Thermal Power Systems', *AIMS Energy*, 2(2), pp. 133–157. doi: 10.3934/energy.2014.1.133.
- Lundberg, M. (2011) 'Environmental analysis of zirconium alloy production', (December), pp. 1–80. Available at: <https://uu.diva-portal.org/smash/get/diva2:475527/FULLTEXT01.pdf>.
- Manieh, A. A. (1973) 'Chlorination of zircon sand', 12(3), pp. 331–340.
- Material Safety Data Sheet.
- Occupational Safety and Health Act. 2000. *Process Safety Management*. U.S. Department of Labor.
- Poernomo, H., Biyantoro, D. and Purwani, M. V. (2016) 'Kajian Konsep Teknologi Pengolahan Pasir Zirkon Lokal yang Mengandung Monasit, Senotim, dan Ilmenit', 37(2), pp. 73–88.
- Perry, R. H. and Green, W. D. (1984) *Perry's Chemical Engineers Hand Book*. 6th edn. New York: Mc. Graw Hill Co.
- Peters, M. S., and Timmerhaus, K. D., 1991, *Plant Design and Economics for Chemical Engineers*, 4th ed., McGraw-Hill, Singapore.
- Powell, S.T., 1954, "Water Conditioning for Industry", 1st ed., Mc Graw Hill Book Co., Tokyo.
- Priese, A. *et al.* (2015) 'Technical handbook on zirconium and zirconium compounds'. Available at: https://s3-eu-west-1.amazonaws.com/cdn.webcloudserver.com/zircon/Zirconium+technical+handbook+2015_final.pdf.
- Rase, F.H. and Barrow, M.H. (1957). *Project Engineering of Process Plants*. New York, John Wiley & Sons, Inc.
- Shahid, K. A. *et al.* (1985) 'Extraction of Zirconium From Zircon . (a New Process)'

- Sinnott, R. K., 1983, "Coulson & Richardson's Chemical Engineering Series : Chemical Engineering Design", Chemical Engineering vol. 6 4th ed., Elsevier Butterworth-Heinemann, Oxford.
- Sugondo *et al.* (1907) 'Sintesis Paduan Zr-Sn-Mo untuk Mendapatkan Bahan Baru Kelongsong Elemen Bakar Nuklir', pp. 1–14.
- Suhariyono, G. (2006) 'Perkembangan Tenaga Nuklir di Dunia', *Buletin Alara*, 7(April), pp. 102–112.
- Sulistyo, B. *et al.* (2007) 'Penyiapan Umpan ZrCl₄ dari Hasil Proses Klorinasi untuk Pemisahan Zr-Hf', in. Yogyakarta, pp. 25–28.
- Sunardjo *et al.* (2000) 'Klorinasi Pasir Zirkon dalam Bentuk Briket', in. Yogyakarta, pp. 0–4.
- Suseno, T. (2015) 'Analisis Prospek Pasir Zirkon Indonesia Di Pasar Dunia', *Teknologi Mineral dan Batubara*, 11(1), pp. 61–77.
- Walas, S. M. (1990) *Chemical Process Equipment : Selection and Design*. Washington D.C.
- Yaws, C. L. (2003) *Yaws' Handbook of Thermodynamic and Physical Properties of Chemical Compounds*. Knovel.

Referensi Laman URL :

- <https://www.strategyr.com/MarketResearch/ViewInfoGraphNew.asp?code=MCP-1133> diakses pada 20 November 2018 pukul 08.17.
- <https://databoks.katadata.co.id/datapublish/2016/08/08/jumlah-pembangkit-listrik-tenaga-nuklir-di-dunia> diakses pada 20 November 2018 pukul 13.22.
- <https://id.climate-data.org/asia/indonesia/west-kalimantan/kalimantan-590136/> diakses pada 15 November 2018 pukul 20.53.
- <https://news.detik.com/berita/d-1738596/350-pltn-di-dunia-akan-dibangun-hingga-2030> diakses pada 20 November 2018 pukul 14.08.
- <https://www.businesswire.com/news/home/20160129005358/en/Global-Zirconium-Market-Report-2015-2020---Major> diakses pada 20 November 2018 pukul 17.34.
- <https://pubchem.ncbi.nlm.nih.gov/> diakses pada tanggal 25 November 2018 pukul 07.59 WIB.

<https://www.alibaba.com/> diakses pada tanggal 27 November 2018 pukul 12.39

WIB.

<https://www.911metallurgist.com/blog/gravity-spiral-separator-working-principle>

diakses pada tanggal 27 November 2018 pukul 20.18 WIB.

<https://www.google.co.id/> diakses pada tanggal 8 Oktober 2018 pukul 11.12 WIB.

<http://matche.com>, diakses pada tanggal 10 September 2019.

<http://www.mhhe.com>, diakses pada tanggal 10 September 2019.

<http://www.bi.go.id>, diakses pada tanggal 13 September 2019.

<https://pusatdata.kontan.co.id/bungadeposito/>, diakses pada tanggal 17 September 2019.