

## DAFTAR PUSTAKA

- Alibaba Group. 2019. *Product Price*. <http://www.alibaba.com>.
- 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.
- Baba, Alfaara A., et al., 2014., *Hydrometallurgical Processing of Manganese Ores : A Review.*, Scientific Research Publishing Inc.
- Badan Pusat Statistik Provinsi NTT., 2017, Statistik Dasar Tenaga Kerja, <https://ntt.bps.go.id>.
- Badan Metereologi dan Geofisika. 2019, <http://www.bmkg.go.id>
- Brown, G. G., 1950, *Unit Operations*, pp. 76-80, McGraw-Hill, Inc., Singapore.
- Brownell, L.E. and Young, E.H., 1979, *Process Equipment Design*, John Wiley and Sons, Inc., New York.
- Cheremisinoff, N.P., 2002, *Handbook of Water and Wastewater Treatment Technologies*, pp. 227-228, 372-387 Butterworth-Heinemann, USA.
- Coulson, J.M. and Richardson J.F., 1983, *Chemical Engineering Vol. 6*, 1st ed., pp. 349-351; 449-453, Pergamon Press Ltd., Oxford.
- Daniswara K., Laras P., Angga D.P., 2015, *Prarancangan Pabrik Mangan Sulfat dari Bijih Mangan Pirolusit dengan Kapasitas 36.000 Ton/Tahun*, Yogyakarta : Universitas Gadjah Mada

Evans, F.L., 1979, *Equipment Design Handbook*, Vol. 1, 2<sup>nd</sup> ed., Gulf Publishing Co., Houston.

Fogler, H.S., 2006, *Elements of Chemical Reaction Engineering*, 4th ed., pp. 12-23, Pearson Education, Inc., Massachusetts.

Froment, G.F., Bischoff, K. B., Wilde, J. D., 2011, *Chemical Reactor Analysis and Design*, 3rd ed., John Wiley and Sons, Inc., New York.

Hariprasad, D., Dash, B., Ghosh, M.K. dan Anand, S., 2008, *Mn Recovery from Medium Grade Ore Using a Waste Cellulosic Reductant*, Institute of Minerals and Materials Technology.

John, H., et al., 2012, *Technical Report and Prefeasibility Study*, American Manganese, inc., Arizona.

Levenspiel, O., 1972, *Chemical Reaction Engineering*, 2<sup>nd</sup> ed., John Wiley and Sons, inc., Toronto.

*Matches' Process Equipment Cost Estimates*, 2014, [www.matche.com](http://www.matche.com)

Nugraha, Okta., 2017, *Prarancangan Pabrik Manganese Dioxide Dari Bijih Mangan Dengan Kapasitas 50.000 Ton/Tahun (Perancangan Rotary Dryer -301 (De-301))*, Lampung : Universitas Lampung

Perry J. H., Ph.D, 1984, *Chemical Engineering Handbook*, 6<sup>th</sup> ed., McGraw Hill Company, New York.

Peters, M. S., and Timmerhaus, K. D., 2002, *Plant Design and Economic for Chemical Engineers*, 5th ed., McGraw-Hill, Singapore. [http:// www.mhhe.com/engcs/chemical/peters/data/](http://www.mhhe.com/engcs/chemical/peters/data/)

Powell, S.T., 1954, *Water Conditioning for Industry*, McGraw-Hill Book Company, New York.

Rase, H.F., and Holmes, J. R., 1977, *Chemical Reactor Design for Process Plant*, Volume One : Principles and Techniques, John Wiley and Sons, Inc., New York.

Senanayake, Gamini., 2004, *A mixed surface reaction kinetic model for the reductive leaching of manganese dioxide with acidic sulfur dioxide*, Hydrometallurg, Elsevier

Smith, R., 1995, *Chemical Process Design*, pp. 52-53, McGraw-Hill, Inc., Singapore.

Sumardi, S., Mubarak, Z.Z., Saleh, N., 2014, *Selektifitas Pelindian Reduktif Bijih Mangan Nusa Tenggara Timur dengan Menggunakan Molases Sebagai Reduktor dalam Suasana Asam* , Prosiding Seminar Nasional Aplikasi Sains & Teknologi, Yogyakarta.

Sumardi, S., Mubarak, Z.Z., Saleh, N., 2013, *Pengolahan Bijih Mangan menjadi Mangan Sulfat Melalui Pelindian Reduktif Menggunakan Asam Oksalat dalam Suasana Asam*, Prosiding Semirata FMIPA Universitas Lampung

Song, J.J., Zhu, G.C., Zhang, P. and Zhao, Y.N., 2010, *Reduction of Low-Grade Manganese Oxide Ore by Biomass Roasting*, China, Acta Metallurgica Sinica, 23, hlm. 223-229.

Treybal, R.E., 1981, *Mass Transfer Operation*, 3<sup>rd</sup> ed., pp. 189-210; 252 261, McGraw-Hill Book Company, Singapore.

Ulrich, G. D., 1984, *A Guide to Chemical Engineering Process Design and Economics*, pp. 324-329, John Wiley and Sons, Inc., New York.

Wahyudi, H., Zaharah, T.A., Wahyuni, N., 2013, *Ekstraksi Mangan dengan Proses Leaching Asam Sulfat Menggunakan Tandan Kosong Sawit sebagai Reduktor*, JKK, 2, hlm. 34-37.

Wei-yi, S., Shi-Jun, S., Qing-yuan, W. dan Sang-lan.D., 2012, *Lab-scale Circulation Process of Electrolytic Pyrolusite Manganese Leaching by SO<sub>2</sub>*, Hydrometallurgy, 133, hlm. 118-125.

Zhang, Whenseng., Chu Yong Cheng., 2007, *Manganese Metallurgy Review. Part I: Leaching of Ores/Secondary Materials and Recovery of Electrolytic/Chemical Manganese Dioxide*, Hydrometallurgy, hlm. 137-159.