

DAFTAR PUSTAKA

www.itk.ac.id

- Benanti, E., Freda, C., Lorefice, V., Braccio, G., & Sharma, V. K. (2011). Simulation of olive pits pyrolysis in a rotary kiln plant. *Thermal science*, 15(1), 145-158.
- Brownell, Lloyd E and Edwin H. Young. 1959. *Process Equipment Design*. USA: John Wiley & Sons, Inc.
- Chang, Siu Hua. 2014. An Overview of Empty Fruit Bunch From Oil Palm as Feedstock for Bio-Oil Production. *Biomass and Bioenergy* 62, 174 – 181.
- Geankolis, Christie J. 2004. *Transport Processes and Unit Operations*. 4th Edition. New Jersey: Prentice-Hall, Inc.
- Kern, Donald. Q.1965. *Process Heat Transfer*. New York: Mc Graw-Hi Book Company
- Liu, Changjun., Wang, Huamin., Karim, Ayman M., et al. 2014. Catalytic Fast Pyrolysis of Lignocellulosic Biomass. *Royal Society of Chemistry*, 24/08/2014.
- Lyons, W. C., Plisga, G. J., & Lorenz, M. D. (2015). *Standard Handbook of Petroleum and Natural Gas Engineering*. *Standard Handbook of Petroleum and Natural Gas Engineering*.
- McCabe, Warren L. 1993. *Unit Operations of Chemical Engineering 5th Edition*. New York: McGraw Hill, Inc.
- Perry, Robert H. and Don W. Green. 1998. *Perry's Chemical Engineers' Handbook*. 7th Edition. USA: McGraw-Hill Book Companies, Inc.
- Perry, Robert H. and Don W. Green. 2008. *Perry's Chemical Engineers' Handbook*. 8th Edition. USA: McGraw-Hill Book Companies, Inc.
- Perry, Robert H. and Don W. Green. 2018. *Perry's Chemical Engineers' Handbook*. 9th Edition. USA: McGraw-Hill Book Companies, Inc.
- Peters, M.S. and Timmerhaus, K.D. 2004. *Plant Design and Economic for Chemical Engineering, 5th ed.* New York: McGraw-Hill International Book Company Inc.
- Peters, Max S., and Klaus D. Timmerhaus. 1991. *Plant Design and Economics For Chemical Engineers. 4th Edition*. New York: McGraw-Hill Book Companies, Inc.
- Pogaku, Ravindra., Hardinge, Bodhi Shannon., Vuthaluru, Hari., et al. 2016. Production of Bio – Oil from Oil Palm Empty Fruit Bunch by Catalytic Fast Pyrolysis: a review. 03/06/2016.
- Prismantoko, A., Heryana, Y., Peryoga, Y., & Wijono, A. (2017). REDUKSI KANDUNGAN KALIUM TANDAN KOSONG KELAPA SAWIT DENGAN PENCUCIAN METODA ALIRAN AIR. *Prosiding Semnastek*.

Purwitasari, Dian D. 2018. Potensi Selulosa dari Limbah Tandan Kosong Kelapa Sawit untuk Bahan Baku Bioplastik Ramah Lingkungan. Jurnal Teknologi Lingkungan Vol. 19, No 1, Januari 2018.

Ramlee, N. A., Jawaid, M., Zainudin, E. S., & Yamani, S. A. K. (2019). Tensile, physical and morphological properties of oil palm empty fruit bunch/sugarcane bagasse fibre reinforced phenolic hybrid composites. *Journal of Materials Research and Technology*, 8(4), 3466-3474.

Purwitasari, Dian D. 2018. Potensi Selulosa dari Limbah Tandan Kosong Kelapa Sawit untuk Bahan Baku Bioplastik Ramah Lingkungan. Jurnal Teknologi Lingkungan Vol. 19, No 1, Januari 2018.

R. A. Meyers, *Handbook of Petroleum Refining Processes*, McGraw-Hill: New York, 2004, Vol. 3.

Ruengvilairat, P., Tanatavikorn, H., & Vitidsant, T. (2012). Bio-oil production by pyrolysis of oil palm empty fruit bunch in nitrogen and steam atmospheres.

Sarwono, R., Triwahyuni, E., Aristiawan, Y., Kurniawan, H.H. & Anindyawati, T. (2014). Cellulose conversion of oil palm empty fruit bunch (EFB) into ethanol. *J. Selulosa*, 4(1), 1- 6.

Sinnott, R. K. 2005. *Coulson & Richardson's Chemical Engineering Design*. Volume 6. 4th Edition. Oxford: Elsevier Butterworth-Heinemann.

Treybal, Robert E. 1981. "Mass Transfer Operations", 3th edition, Mc Graw Hill, Inc, New York.

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

Walas, Stanley M. 1990. *Chemical Process Equipment*. USA: Butterworth-Heinemann.

Winanti, W. S., Prasetyadi, P., & Wiharja, W. (2019). Pengolahan Palm Oil Mill Effluent (POME) menjadi biogas dengan sistem anaerobik tipe Fixed Bed tanpa proses neutralisasi. *Jurnal Teknologi Lingkungan*, 20(1), 143-150.

Xiu, S., & Shahbazi, A. (2012). Bio-oil production and upgrading research: A review. *Renewable and Sustainable Energy Reviews*, 16(7), 4406-4414.

Yaws, L.C. 2003. *Thermodynamic and Physical Properties of Chemical Properties Compound*. Mc Graw Hill Book Co.