



DAFTAR PUSTAKA

- Borman, G.L., and Ragland, K.W, 1998, Combustion Engineering, Mv Graw Hill Publishing Co, New York.
- Cengel, Y.A., and Boles, M.A, 2006, Thermodynamics an Engineering Approach Mc Graw Hill Higher Education, New York.
- Darmawan, Ahmad Deny, 2016, Studi Eksperimental Pembakaran Tempurung Kelapa Pada *Fixed Grate Furnace* Dengan Variasi Laju Aliran Udara [Skripsi], Universitas Gadjah Mada.
- Demirbas, A, 2004, Combustion Characteristics of different biomass fuels, Progress in Energy and Combustion Science 30, 2004, 219 – 230.
- Dewan Energi Nasional, 2014, Outlook Energi Indonesia 2014, Kementerian ESDM, Jakarta.
- Dewan Energi Nasional, 2016, Outlook Energi Indonesia 2016, Kementerian ESDM, Jakarta.
- Jones, J.M, Lea-Langton, A.R., Ma., L., and Pourkashanian, M., 2014, Pollutants Generated by the Combustion of Solid Biomass, Springer ISBN 978 – 1 – 4471 -6436 – 4
- Katunzi, M., 2006, Biomass Conversion in Fixed Bed Experiments, Afstudeerverslag, WVT 2006 – 18, 61
- Loo, S.V. and Koppejan, J., 2008, The Handbook Of Biomass Combustion & Co Firing, Earthscan, London.
- Mahandri, CP. 2010. Fenomena *flame lift-up* pada pembakaran *premixed gas* propana [skripsi], Universitas Indonesia.
- Nur, S.M., dan Jusuf, J., 2014, Biomassa, Bahan Baku dan Teknologi Konversi Untuk Energi Terbarukan, Insan Fajar Mandiri Nusantara, Bogor.
- Nurman, A., 2011, Studi Karakteristik Pembakaran Biomassa Tempurung Kelapa Pada Fluidized Bed Combustor Universitas Indonesia Dengan Partikel Bed Berukuran Mesh 40 -50 [skripsi], Universitas Indonesia.
- Pusdatin ESDM, 2015, Handbook of energy & economic statistic of indonesia, Kementerian ESDM, Jakarta.
- Sadaka, S. and Johnson, D.M., 2003, Biomass Combustion, Agriculture and Natural Resources, FSA1056.
- Soependi, I.Y., dan Arianto, Y., 2014, Statistik Perkebunan Indonesia 2013 – 2015, Direktorat Jenderal Perkebunan, Jakarta.
- Suhardiyono, L., 1988, Tanaman Kelapa : Budidaya dan Pemanfaatannya, Kanisius, Yogyakarta
- Suyitno, Nizam, M., dan Dharmanto, 2010, Teknologi Biogas : Pembuatan, Operasional, dan Pemanfaatan, Graha Ilmu, Yogyakarta.
- Taufiq, 2008, Perbandingan Temperatur Ring Stainless Steel dan Temperatur Ring Keramik Pada Fenomena Flame Lift-Up [Skripsi], Universitas Indonesia.
- USDA National Resources Conservation Service, Classification for Kingdom Plantae Down to Species Cocos nucifera L .., <http://plants.usda.gov/java/ClassificationServlet?source=profile&symbol=CONU&display=31> (diakses 4 November 2017)



UNIVERSITAS
GADJAH MADA

STUDI EKSPERIMENTAL PEMBAKARAN TEMPURUNG KELAPA PADA FIXED GRATE FURNACE

SISTEM MULTIPLE BATCH

LOADING DENGAN VARIASI LAJU ALIRAN UDARA

AZIZ AFIF RIZQULLAH, Prof. Dr. Ing. Ir. Harwin Saptoadi, MSE

Universitas Gadjah Mada, 2017 | Diunduh dari <http://etd.repository.ugm.ac.id/>

Yang, Y. And Sharifi, V.N., 2004, Effect of Air Flow Rate and Fuel Moisture on The Burning Behaviours of Biomass and Simulated Municipal Solid Wastes in Packed Beds, DOI: 10.1016/j.fuel.2004.01.016

Yokoyama, S., 2008, Asian Handbook Of Biomass, The Japan Institute od Energy, Japan.

Yin, C., Rosendahl, L. A., and Kaer, S.K., 2008, Grate Firing of Biomass for Heat and Power Production, Progres in Energy and Combustion Science 34,2008, 725 – 754

Zittel, W., 2007, Crude Oil : The Supply Outlook, Energy Watch Group, Germany.