## **DAFTAR PUSTAKA**

- Ademiluyi T, Adebayo TA (2007). Fuel Gases from Pyrolisis of Waste Polyethylene Sachets. J Appl Sci Environ Manage. 11(2): 21 26. JASEM ISSN 1119 8362.
- Bajus M, Hájeková E (2010). Thermal Cracking of the Model Seven Components Mixed Plastics inti Oil/Waxes. Petroleum & Coal. 52(3): 164 172, 2010. ISSN 1337 7027.
- Borman GL, Ragland KW (1998). "Combustion Engineering" pp 14.1 14.20. New York. McGrawHill Publishing Co.
- Borsodi N, Miskolczi N, Angyal A, Bartha L, Kohán J, Lengyel A. 2011. *Hydrocarbons Obtained by Pyrolisis of Contaminated Waste Plastics*. 45th International Petroleum Conference. Bratislava. Slovak Republic.
- Clemens, Stanley R (1984). *Geometry*. USA: Addison Westley Publishing Company, inc.
- Daryoso K, Wahyuni S, Saputro SH. (2012). *Uji Aktivitas Katalis Ni-Mo/Zeolit pada Reaksi Hidrorengkah Fraksi Sampah Plastik (Polietilen)*. Indonesian Journal of Chemical Science 1 (1). Universitas Negeri Semarang.
- Das S, Pande S. (2007). Pyrolisis And Catalytic Cracking of Municipal Plastic Waste for Recovery of Gasoline Range Hydrocarbons. Thesis. Chemical Engineering Departement National Institute of Technology Rourkela.
- Demirel Y. (2012). Energy and Energy Types. London (UK): Springer.
- Gabe FAPA. (2015). "Analisa Termal pada Rancang Bangun Reaktor Pirolisis untuk Memproduksi Bahan Bakar Minyak dari Limbah Plastik".
- Hidayat R. (2009). "Study Sifat Fisik, Kimia Dan Uji Unjuk Kerja Kompor Dengan Bahan Bakar Minyak Pirolisis Sekam Padi".
- Holman JP. (2010). *Heat Transfer Tenth Edition*. Departement Of Mechanical Engineering Southern Methodist University (US). McGraw-Hill.
- Kumar S, Panda AK, Singh RK. (2011). A Review on Tertiary Recycling of High Destiny Polyethylene to Fuel. Resources. Conservation and Recycling Vol. 55 893 910.
- Mujiarto, Iman. *Sifat dan Karakteristik Material Plastik Bahan Aditif.* 2005. Traksi. Vol. 3. No. 2.
- Mulyadi E. (2004). *Termal Dekomposisi Sampah Plastik*. Jurnal Rekayasa Perencanaan, ISSN 1829-913x, vol-1.

- Patni N, Shah P, Agarwal S, Singhal P. (2013). Alternate Strategies for Conversion of Waste Plastic to Fuels. ISRN Renewable Energy; 2013. Vol 2013.
- Nurcahyo IF. (2005). Uji Aktivitas dan Regenerasi Katalis Nipd (4:1)/Zeolit Alam Aktif Untuk Hidrorengkah Sampah Plastic Polipropilena Menjadi Fraksi Bensin Dengan Sistem Semi Alir. *Thesis* Ilmu Kimia Universitas Gadjah Mada. Yogyakarta
- Osueke, Ofundu. (2011). Convertion of Waste Plastiks (Polyethilene) to Fuel by Means of Phyrolisis. (IJAEST) International Journal of Advanced Engineering Science And Technologies. Vol. No. 4, Issue No. 1, 021-024
- Panda AK. (2011). Studies on Process Optimization for Production of Liquid Fuels from Waste Plastiks. Thesis. Chemical Engineering Department National Institute of Technology Roukela
- Pareira BC. (2009). *Daur Ulang Limbah Plastik*. Available from URL: <a href="http://www.ecoreccycle.vic.gov.au">http://www.ecoreccycle.vic.gov.au</a>
- Ramadhan A, Ali M. (2012). Pengelolahan sampah plastik menjadi minyak. Jurnal ilmiah Teknik lingkungan Vol. 4. No 1.
- Rodiansono, Trisunaryanti W, Triyono. (2007). Pembuatan, Karakterisasi dan Uji Aktivitas Katalis Nimo/Z Pada Reaksi Hidrorengka Menjadi Fraksi Bensin. Berkala MIPA, 17,2
- Santoso J. (2010). "Uji Sifat Pirolisis dan Uji Performansi Kompor Bahan Bakar Minyak Pirolisis dari Sampah Plastik".
- Sarker M, Rasyid MM, Rahman MS, Molla M. (2012). Envirmentally Harmful Low Density Waste Plastic Conversion into Keronese Grade Fuel. Journal of Environmental Protection. 2012,3,700-708.
- Siddiqui MN, Redhwi HH. (2009). Pyrolysis of mixed plastic for the recovery of useful product. *Fuel Processing Technology*. 90:545-552. doi: 10.1016/j.fuproc.2009.01.003.
- Tubnonghee R, Sanongraj S, Sanongraj W. (2010) Comparative Characteristics of Derived Plastik Oil and Commercial Diesel Oil. The 8<sup>th</sup> Asian-Pasific Regional Conference on Practical Environmental Technologies (APRC2010). Ubon Atchathani University. Ubonratchathani. Thailand