

## DAFTAR PUSTAKA

- Agra, I.B., Warnijati, S., dan Arifin, Z., 1973, Karbonatasi Tempurung Kelapa Disertai Penambahan Garam Dapur, *Forum Teknik*, 1-24.
- Bratzler, L. J., Spooner, M.E., Weathspoon, J.B., and Maxey, J.A., 1969, Smokeflavours as Related to Phenol, Carbonil, and Acid Content of Bologna. *Journal of Food Science* 34: 146-153.
- Basu, P., 2010, "Biomassa Gasification and Pyrolysis Practical Design and Theory", Elsevier, New York.
- Budhijanto, 1993, Pirolisis Serbuk Gergaji Cetak Secara Semibatch", Penelitian S1, Universitas Gadjah Mada, Yogyakarta.
- Chacha, M. G., Moleta, B., and Majinda, R.R.T., 2005, Antimicrobial and Radical Scavenging Flavonoids from the Steam Wood of *Erythrina latissima*, *Phytochemistry*, 66, 99-104.
- Darmadji, P. (1996) Aktivitas Antibakteri Asap Cair Yang Diproduksi Dari Berbagai Macam-Macam Limbah Pertanian. *Agritech*, 16 (4), 19-22.
- Demirbas, A., 2005, Pyrolysis of Ground Beech Wood in Irregular Heating Rate Conditions, *Analytical Applied and Pyrolysis Journal*, 73, 39-43.
- Fatimah, I., 2004, Pengaruh Laju Pemanasan Terhadap Komposisi BioFuel Hasil Pirolisis Serbuk Kayu, *Logika*, 1.
- Farag, I.H., La Clair, C.E., and Barrett, C.J., 2002, "Technical, Environmental and Economic Feasibility of Bio-Oil in New Hampshire's North Country", University of New Hampshire, Durham.
- Febri, J., Novesar., Z., 2003. Pengaruh Katalis dalam Pengolahan Limbah Plastik Low Density Polyethilen (LDPE) dengan Metode Pirolisis, *Jurnal Kimia Unand*, 2.
- Fengel, D., dan Wengener, G., 1995, Kayu, Kimia, Ultrastruktur, Reaksi-reaksi Diterjemahkan oleh Hadjono Sastrohamidjojo, Yogyakarta : Gadjah Mada University Press.
- Graham, R.G., Bergougnou, M.A., dan Freel, B.A., 1994, The Kinetics of Vapour-Phase Cellulose Fast Pyrolysis Reactions, *Biomass and Bioenergy*, 7, 33-47.

- Gercel, H.F., 2002, The Production And Evaluation of Asap cair from The Pyrolysis of Sun Flower-Oil Cake, *Biomass and Bioenergy*, 23, 307-314.
- Jensen, P.A., Sander, B., and Johansen, K.D., 2001, " Pretreatment of Straw for Power Production by Pyrolysis and Char Wash", *Biomass and Bioenergy*, 20, 431-446.
- Mullen, C.A., Boateng , A.A., Goldberg, N.M., Lima, I.M., Laird, D.A., and Kevin, B.H., 2000, "Bio-oil and Bio-char Production from Corn Cobs and Stover by Fast Pyrolysis ", *Biomass and Bioenergy*, 34, 67-74.
- Onay, O, Kockar, O.M., 2004, Fixed-bed Pyrolysis Of Rapeseed (*Brassica napus L.*), *Biomass and Bioenergy*, 26, 289-299.
- Sabarodin, A dan Dewanto, A. 1998. Pembuatan Minyak Bakar dari Sampah Plastik Sebagai Sumber Energi Alternatif. Fakultas Teknik UGM. Yogyakarta. Hal 9-12.
- Sensoz, S., Angin, D., Yorgun, S. 2000, Influence of Particle Size on the Pyrolysis of Rapeseed (*Brassica napus L*) : Fuel Properties of Asap cair.OsmangaziUniversity.Turkey.
- Wijaya, M., Noor, E., Irawadi. T.T., Pari., G., 2008, Perubahan Suhu Pirolisis Terhadap Struktur KimiaAsap Cair dari Serbuk Gergaji Kayu Pinus. *Jurnal Ilmu dan Teknologi Hasil Hutan*, 2, 73-77.
- Wibowo, S., 2013, Karakteristik Asap cair Serbuk Gergaji Sengon Menggunakan Proses Pirolisis Lambat, *Jurnal Penelitian Hasil Hutan*, 4.
- Wazyka, A., Darmadji, P. dan Raharjo, R., 2000, Aktivitas Antioksidan Asap Cair Kayu Karet dan Redestilatnya Terhadap Asam Linoleat, Seminar Nasional Industri Pangan, Yogyakarta.
- Yorgun, S., Sensoz, S.S., Kochar, O.M., 2001, Characterization Of The Pyrolysis Oil Produced In The Slow Pyrolysis Of Sunflower-Extracted Bagasse, *Biomass and Bioenergy*, 20, 141-149.
- Yulistiani, R., 1997, Kemampuan Penghambatan Asap Cair terhadap Pertumbuhan Bakteri Pathogen dan Perusak pada Lidah Sapi, Tesis, Universitas Gadjah Mada, Yogyakarta.
- Zanzi, R., Sjostrom, K., and Bjornbom, E., 2002, "Rapid Pyrolysis of Agricultural Residues at High Temperature", *Biomass and Bioenergy*, 23, 357-366.