

DAFTAR PUSTAKA

- Bambang, D. A. 2013. **Pemanfaatan Enzim Selulase dari *Trichoderma Reesei* dan *Aspergillus Niger* sebagai katalisator Hidrolisis Enzimatik Jerami Padi dengan *Pretreatment* Microwave.** Jurnal Bioproses Komoditas Tropis. Vol. 1 : P. 36-42.
- Chang, S. C. Dkk. 1999, *Measurement and Calculation of Swelling Equilibria for Water / Poly (Acrylamide-Sodiumallysulfonate) Systems.* *Korean Journals of Chemical Engineering.* Vol. 16 : Issue. 5 : P. 581-584.
- Deni, S. Dkk. 2008. **Pembuatan Komposit Polimer Superabsorben dengan Mesin Berkas Elektron.** SDM Teknologi Nuklir. ISSN 1978-0176. Vol. IV : P. 207-216
- Doane, S. W. 2008. *Cellulose. 2008. In: Encyclopedia Britannica.* Retrieved January 11, 2008, from Encyclopedia Britania Online.
- Dayo Gao, 2003, *"Superabsorbent Polymer Composite (SAPC) Materials and their Industrial and High-Tech Applications"*, Dissertation, Der Technischen U ät Bergakademie Fiberg University.
- Erdener Karadag, O'mer Barys_zu'm, Dursun Saraydyn, Olgun Gu'ven, 2006, *"Swelling characterization of gamma-radiation induced crosslinked acrylamide/maleic acid hydrogels in urea solutions"* Materials and Design Journals 27.
- Hardman and Gunsolus. 1998. *Corn growth and development.* Extension Sevice. University of Minesota. P. 5.
- Ilindra. Dkk. 2008. *Microcrystalline Cellulose from Baggase and Rice Straw.* *Indian Journal of Chemical Technology.* Vol. 15 : P. 497-499.
- Indriany, dkk. 2013. **Pemanfaatan Limbah Tongkol Jagung (*Zea Mays*) untuk Produksi Bioetanol Menggunakan Sel Ragi Amobil Secara Berulang.** Online Jurnal Of Natural Science: Vol 2 (3) : 54-65
- Kiatkamjomwong S, Mongkolsawat K, Sonsuk M, 2002, *Synthesis and Property Characterization of Cassava Starch Grafted Polyacrylamide-Maleic Acid Superabsorbent via Gamma Irradiation,* Polymer Journal 43.
- Lehninger AL. 1993. **Dasar-Dasar Biokimia.** Jilid 1. Thenawidjaja M, penerjemah; Jakarta: Erlangga. Terjemahan dari: Principles of Biochemistry.
- Mark Elliot, 1997, *"Superabsorbent Polymers"*, BASF Product Development Scientist.

- Ngasifudin, Proposal Program Intensif 2012,. **Sintesis Polimer Cerdas Superabsorben (Superabsorbent Smart Polymer) dari Bahan Poliakrilamida (PAM), dan Limbah Selulosa sebagai Soil Conditioner yang Murah**, Yogyakarta
- Palliwal, R. L. 2000. *Tropical maize morphology. In: tropical maize: improvement and production. Food and Agriculture Organization of the United Nations. Rome. P. 13-20.*
- Smith, M. E. Dkk. 1995. *Genetic improvement of maize for nitrogen use efficiency. In: Maize research for stress environment. P. 39-43.*
- Syafruddin. 2002. **Tolok ukur dan konsentrasi Al untuk penapisan tanaman jagung terhadap ketenggangan Al.** Berita Puslitbangtan 24: P. 3-4.
- Sukumaran RK, Singhanian RR, Pandey A (2005). *Microbial cellulases Production, applications and challenges.* J. Sci. Ind. Res. 64:832-844.
- Soo C.C Chang dan Jin S.Y, 1999, *Measurement and Calculation of Swelling Equilibria for Water/Poly (Acrylamide-Sodiumallylsulfonate) System.* Korean Journals Chemical Engineering 16.
- Vasal, S. K. 1994. *High quality protein corn. In: A.R. Halleuer (Ed.). Specialty corns.* CRC Press Inc. USA.
- Wiwien, A. Dkk. 2012. **Pembuatan dan Karakterisasi Polimer Superabsorben dari Ampas Tebu.** Prosiding Pertemuan dan Presentasi Ilmiah Teknologi Akselerator dan Aplikasinya. Vol. 13 : P. 1-7.
- White, P. J. 1994. *Properties of corn starch. In: A. R. Halleuer (Ed.). Specialty corns.* CRC Press Inc. USA.
- Zainal, A. A. Dkk. 2012. **Sintesis dan Karakteristik Polimer Superabsorben dari Akrilamida.** Jurnal Teknik Kimia Indonesia. Vol. 11 : P. 87 – 93..