

DAFTAR PUSTAKA

- Adnan, S., Azhar, A.H., Jasmani, L. dan Samsudin, M.F., 2018, Properties of Paper Incorporated with Nanocellulose Extracted using microbial hydrolysis Assisted Shear Process, *IOP Conf. Series: Materials Science and Engineering*, 368, 1-8.
- Ashokkumar, R. dan Ramaswamy, M., 2015, Original Research Article Phytochemical screening by FTIR Spectroscopic Analysis of Leaf Extracts of Selected Indian Medicinal plants, *International Journal of Current Microbiology and Applied Sciences*, 3, 395-406.
- Caviello, T., Matricardi, P., Marienecci, C., dan Alhaiue, F., 2007, Polysaccharide Hydrogel for Modified release formulation, *Journal Controlled Release*, 119, 5-24.
- Effendi, D.B., Rosyid, N.H., Nandiyanto, A.S.D., dan Mudakir, A., 2015, Review : Sintesis Nanoselulosa, *Jurnal Integrasiproses*, 5, 61-74.
- Fahma, F., Iwamoto, S., Hori, N., Iwata, T., dan Takemura, A., 2010, Isolation, Preparation, and Characterization of Nanofibers From Oil Palm Empty-Fruit-Bunch (OPEFB), *Journal Cellulose*, 17, 977-985.
- Fraunhofer, J.A.V., Storey, R.S., Stone, I.K. dan Masteron, B.J., 1985, Tensile Strength of Suture Materials, *Biomedical Material Research*, 19, 595-600.
- Ghasemi, S., Tajvidi, M., Bousfield, D.W., dan Gardner, J.W., 2018, Industrial Crops & Products Reinforcement of Natural Fiber Yarns by Cellulose Nanomaterials : A Multi-Scale Study, *Industrial Crops & Products*, 111, 471-481.
- Gian A, A., Farid, M., dan Ardhyanta, H., 2017, Isolasi Selulosa dari Serat Tandan Kosong Kelapa Sawit untuk Nano Filler Komposit Absorpsi Suara Analisis FTIR, *Jurnal Teknik ITS*, 228 – 231.
- Laure´n, P., Somersalo, P., Pitkänen, I., Lou, Y.R., Urtti, A., Partanen, J., Seppälä, J., Madetoja, M., Laaksonen, T., Mäkitie, A. dan Yliperttula, M., 2017, Nanofibrillar Cellulose-Alginate Hydrogel Coated Surgical Sutures as Cell-Carrier Systems, *PLoS ONE*, 12, 1-17.
- Liu, J., Lu, X., dan Wu, C., 2013, Effect of Preparation Methods on Crystallization Behavior and Tensile Strength of Poly(Vinylidene Fluoride) Membranes, *Membranes*, 3, 389-405.
- McMahon, G., 2007, *Analytical Instrumentation : A Guide to Laboratory, Portable and Miniaturized Instruments*, John Wiley and Sons, West Sussex.
- Naila, N.I., 2018, Karakterisasi Membran *Expanded Polystyrene* (EPS) Hasil Elektrosinning untuk Filter Air, *Skripsi : Universitas Gadjah Mada*,

Yogyakarta.

- Nasikhudin., 2018, Pengembangan Komposit Nanofiber PVA/Chitosan/TiO₂ sebagai Fotokatalis, *Tesis : Universitas Gadjah Mada*, Yogyakarta.
- Nurpagi, E.M., 2013, Kemurnian Selulosa Serabut Ampas Sagu pada Berbagai Perlakuan Isolasi, *Skripsi : Institut Pertanian Bogor*, Bogor.
- Perez, J., 2002, Biodegradation and Biological Treatments of Cellulose , Hemicellulose and Lignin : An Overview,*Int Microbiol*,5, 53–63.
- Renouard, S., Hano, C., Ouagne, P., Blondeau, J. P., dan Laine, E., 2018, Cellulose Coating and Chelation of Antibacterial Compounds for The Protection of Flax Yarns Against Natural Soil Degradation, *Polymer Degradation and Stability*, 138, 12-17.
- Rohaeti, E., 2009, Karakterisasi Biodegradasi Polimer, *Prosiding Seminar Nasional Penelitian, Pendidikan dan Penerapan MIPA UNY*, Yogyakarta.
- Sastranegara, A., 2009, Mengenal Uji Tarik dan Sifat-Sifat Mekanik Logam,*Jurnal Situs Informasi Mekanika, Material, dan Manufaktur*, 8, 1-6.
- Satriawan, N.E., dan Ferdian, M., 2015, Elektrosinning Nanoselulosa Sebagai Material Benang Operasi dan Sistem Penghantar Obat, *Jurnal Nanomaterial dan Ilmu Bahan Medis*, 1-13.
- Sharma, R., Bisen, D.P., Shukla, U., dan Sharma, B.G., 2012, X-Ray Diffraction : A Powerful Method of Characterizing Nanomaterials, *Recent Research in Science and Technology*, 4, 77–79.
- Sjostrom, E., 1995, *Kimia Kayu: Dasar-Dasar dari Penggunaan*, Gadjah Mada Press, Yogyakarta.
- Sudisma, I.G.N., 2017, Jahit Menjahit dalam Pembedahan, *Seminar Nasional Asosiasi Dokter Bedah Veteriner Indonesia (ADBVI)*, Surabaya.
- Sulam, A.L., 2008, *Teknik Pembuatan Benang dan Pembuatan Kain Jilid 1*, Direktorat Pembinaan Sekolah Menengah Kejuruan, Jakarta.
- Wang, J., Zhu, Y., dan Du, J., 2013, Bacterial Cellulose: A Natural Nanomaterial For Biomedical Applications,*Journal of Mechanics in Medicine and Biology*, 11, 285–306.