

DAFTAR PUSTAKA

- Bhuiyan, M. A. R. *dkk.* (2017) "Improving dyeability and antibacterial activity of *Lawsonia inermis* L on jute fabrics by chitosan pretreatment," *Textiles and Clothing Sustainability*, 3(1), hal. 1–10. doi: 10.1186/s40689-016-0023-4.
- Bozaci, E. *dkk.* (2009) "Effect of the atmospheric plasma treatment parameters on surface and mechanical properties of jute fabric," *Fibers and Polymers*, 10(6), hal. 781–786. doi: 10.1007/s12221-009-0781-6.
- Brobbe, K. J. *dkk.* (2020) "High-speed production of antibacterial fabrics using liquid flame spray," *Textile Research Journal*. doi: 10.1177/0040517519866952.
- Bustanussalam, B. *dkk.* (2015) "EFEKTIVITAS ANTIBAKTERI EKSTRAK DAUN SIRIH (*Piper betle* Linn) TERHADAP *Staphylococcus aureus* ATCC 25923," *FITOFARMAKA: Jurnal Ilmiah Farmasi*, 5(2), hal. 58–64. doi: 10.33751/jf.v5i2.409.
- Devlieghere, F., Vermeiren, L. dan Debevere, J. (2004) "New preservation technologies: Possibilities and limitations," *International Dairy Journal*, 14(4), hal. 273–285. doi: 10.1016/j.idairyj.2003.07.002.
- Djaafar, T. F. dan Rahayu, S. (2007) "Cemaran mikroba pada produk pertanian, penyakit yang ditimbulkan dan pencegahannya," *Jurnal Litbang Pertanian*, 26(2), hal. 67–75.
- Ekici, G. dan Dümen, E. (2019) "Escherichia coli and Food Safety," *The Universe of Escherichia coli [Working Title]*, hal. 1–16. doi: 10.5772/intechopen.82375.
- Handoko, Y. A., Kristiawan, Y. A. dan Agus, Y. H. (2020) "Isolasi dan karakterisasi biokimia bakteri pembusuk buah cabai rawit," *Teknologi Pangan : Media Informasi dan Komunikasi Ilmiah Teknologi Pertanian*, 11(1), hal. 34–41. doi: 10.35891/tp.v11i1.1881.
- Hermawan, A. (2007) "ARTIKEL ILMIAH PENGARUH EKSTRAK DAUN SIRIH (*Piper betle* L .) TERHADAP PERTUMBUHAN *Staphylococcus aureus* DAN *Escherichia coli* DENGAN METODE DIFUSI DISK."
- Hooda, S. *dkk.* (2013) "Effect of Laundering on Herbal Finish of Cotton," *International Journal of Textile and Fashion Technology*, 3(4), hal. 35–42.
- Inayatullah, S. (2012) *Efek Ekstrak Daun Sirih HIJAU (Piper betle L.) Terhadap Pertumbuhan Bakteri Staphylococcus aureus*.
- Joshi, M. *dkk.* (2009) "Ecofriendly antimicrobial finishing of textiles using bioactive agents based on natural products," *Indian Journal of Fibre and Textile Research*, 34(3), hal. 295–304.
- Kasipah, C. dan Winiati, W. (2014) "Pelapisan Kitosan Pada Kain Katun Dengan Cara Perendaman Dan Elektrosinning," *Arena Tekstil*, 29(2). doi: 10.31266/at.v29i2.880.

- Kumar P.S., Rajasekar R., Pal S.K., Nayak G.C., I. S. M. R. S. (2016) "Multicomponent Polymeric Materials."
- Maharani, U. (2014) "Pemanfaatan Oleoresin Cabai Untuk Film Antimikroba Penghambat Pertumbuhan E.Coli."
- Malhotra, B. dkk. (2020) "Biodegradable antimicrobial food packaging: Trends and perspectives," *Foods*, 9(JUN), hal. 1–36. doi: 10.3390/foods9101438.
- Malhotra, B., Keshwani, A. dan Kharkwal, H. (2015) "Antimicrobial food packaging: Potential and pitfalls," *Frontiers in Microbiology*, 6(JUN). doi: 10.3389/fmicb.2015.00611.
- Mandolino, C. dkk. (2017) "Polypropylene surface modification by low pressure plasma to increase adhesive bonding: Effect of process parameters," *Surface and Coatings Technology*, 9(4), hal. 15–21. doi: 10.3390/foods9101438.
- Mandolino, C. (2019) "Polypropylene surface modification by low pressure plasma to increase adhesive bonding: Effect of process parameters," *Surface and Coatings Technology*, 366(November 2018), hal. 331–337. doi: 10.1016/j.surfcoat.2019.03.047.
- Mawadadah, R. (2008) *Kajian Hasil Riset Potensi Antimikroba Alami Dan Aplikasinya Dalam Bahan Pangan Di Pusat Informasi Teknologi Pertanian Fateta Ipb.*
- Mia, R. dkk. (2017) "Woolenization of Jute Fibre," *European Scientific Journal, ESJ*, 13(30), hal. 314. doi: 10.19044/esj.2017.v13n30p314.
- Mir, S. A., Shah, M. A. dan Mir, M. M. (2016) "Understanding the Role of Plasma Technology in Food Industry," *Food and Bioprocess Technology*, 9(5), hal. 734–750. doi: 10.1007/s11947-016-1699-9.
- Mulyawan, A. S. dkk. (2019) "STUDI PENINGKATAN SIFAT TAHAN AIR KAIN KAPAS DENGAN MODIFIKASI TEKNIK COATING MENGGUNAKAN SUSPensi ZnO DAN ASAM STEARAT," *Arena Tekstil*, 34(1). doi: 10.31266/at.v34i1.5049.
- Murti, W. dan Putra, V. G. V. (2020) "Studi Pengaruh Perlakuan Plasma Terhadap Sifat Material Antibakteri Kain Kassa Menggunakan Minyak Atsiri (Zingiber Officinale Rosc)," 08(01), hal. 69–76.
- Na, Y. dan Cho, G. (2010) "Sound absorption and viscoelastic property of acoustical automotive nonwovens and their plasma treatment," *Fibers and Polymers*, 11(5), hal. 782–789. doi: 10.1007/s12221-010-0782-5.
- Naebe, M., Haque, A. N. M. A. dan Haji, A. (2021) "Plasma-assisted antimicrobial finishing of textiles: A review," *Engineering*. doi: 10.1016/j.eng.2021.01.011.
- Nema, S. K. dan Jhala, P. B. (2011) *Plasma Technologies For Textile and Apparel.*
- Nikiforov, A. dkk. (2016) "Non-thermal plasma technology for the development of antimicrobial surfaces: A review," *Journal of Physics D: Applied Physics*, 49(20). doi: 10.1088/0022-3727/49/20/204002.

- Nur, M. (2011) *Fisika Plasma dan Aplikasinya, Universitas Diponegoro Semarang*.
- Pankaj, S. K. dkk. (2014) "Applications of cold plasma technology in food packaging," *Trends in Food Science and Technology*, 35(1), hal. 5–17. doi: 10.1016/j.tifs.2013.10.009.
- Paosawatyanong, B., Kamlangkla, K. dan Hodak, S. K. (2010) "Hydrophobic and hydrophilic surface nano-modification of PET fabric by plasma process," *Journal of Nanoscience and Nanotechnology*, 10(11), hal. 7050–7054. doi: 10.1166/jnn.2010.2849.
- Pinto, C. T., Pankowski, J. A. dan Nano, F. E. (2017) "The anti-microbial effect of food wrap containing beeswax products," *Journal of Microbiology, Biotechnology and Food Sciences*, 7(2), hal. 145–148. doi: 10.15414/jmbfs.2017.7.2.145-148.
- Putra, V. G. V., Mohamad, J. N. dan Yusuf, Y. (2020) "Study of Surface Tension Properties looked on Contact Angle Value on 100% Nylon Textile Fabric Using Corona Discharge Plasma Technology," *Wahana Fisika*, 5(1), hal. 10–17. doi: 10.17509/wafi.v5i1.22382.
- Putri, Z. F. (2010) "Uji Aktivitas Antibakteri Ekstrak Etanol Daun Sirih (Piper betle L.) terhadap Multiresisten," *Universitas Muhammadiyah Surakarta*, 4(9), hal. 30.
- Rachmawati, R., Defiani, M. R. dan Suriani, N. L. (2014) "Pengaruh Suhu Dan Lama Penyimpanan Terhadap Kandungan Vitamin C Pada Cabai Rawit Putih (Capsicum Frutescens)," *Jurnal Biologi*, 13(2), hal. doi: 10.24843/jbiounud.
- Rahmah, N. dan Rahman, A. K. (2010) "Uji Fungistatik Ekstrak Daun Sirih (Piper betle L.) Terhadap Candida albicans," *Bioscientiae*, 7(2), hal. 17–24.
- Rauscher, H., Perucca, M. dan Buyle, G. (2010) *Plasma Technology for Hyperfunctional Surfaces: Food, Biomedical, and Textile Applications*, *Plasma Technology for Hyperfunctional Surfaces: Food, Biomedical, and Textile Applications*. doi: 10.1002/9783527630455.
- Riyanto, E. F. dan Suhartati, R. (2019) "DAYA HAMBAT EKSTRAK ETANOL BUNGA TELANG (Clitoria Ternatea L) TERHADAP BAKTERI PERUSAK PANGAN," *Jurnal Kesehatan Bakti Tunas Husada: Jurnal Ilmu-ilmu Keperawatan, Analis Kesehatan dan Farmasi*, 19(2), hal. 218. doi: 10.36465/jkbth.v19i2.500.
- Sheikh, M. dkk. (2012) "Studies on Some Plant Extracts for Their Antimicrobial Potential against Certain Pathogenic Microorganisms," 2012(February), hal. 209–213.
- Shishoo, R. (2015) *Plasma Technologies for Textiles*. Woodhead Publishing in Textiles. Tersedia pada: <http://repositorio.unan.edu.ni/2986/1/5624.pdf>.
- Sugiasuti, S. (2002) *ekstrak sirih pada sapi giling.pdf*.

- Suliantari (2009) *PENGHAMBATAN EKSTRAK SIRIH HIJAU (Piper betle Linn)*.
- Suliantari, Jenie, B. S. L. dan Apriyantono, M. T. S. a (2008) “Aktivitas Antibakteri Ekstrak Sirih Hijau terhadap Bakteri Patogen Pangan,” *Teknol. dan Industri Pangan*, 19(1), hal. 1–7.
- Supriati, E. (2013) *Kajian penggunaan bahan pengemas kardus dan plastik berventilasi pada penyimpanan cabai merah (.*
- Susan, A. I. dkk. (2016) “Kajian Kelistrikan Plasma Pijar Korona Menggunakan Elektroda Multi Titik-Bidang Dalam Perlakuan Tekstil,” *Arena Tekstil*, 31(1). doi: 10.31266/at.v31i1.1393.
- Tayibnapis, A. S. dan Sitohang, K. (2015) “Rancang Bangun Prototip Mesin Plasma Tekstil Lucutan Korona Pada Tekanan Atmosfir Skala Laboratorium,” *Arena Tekstil*, 30(1), hal. 25–36. doi: 10.31266/at.v30i1.1946.
- Trisnawati, D. (2020) “Ekstrak Daun Sirih sebagai Penghambat Penyakit Antraknosa (*Colletotrichum acutatum*) pada Cabai Selama Penyimpanan,” *Jurnal Fitopatologi Indonesia*, 15, hal. 213–227.
- Utami, O. Y. (2011) “Komponen Minyak Atsiri Daun Sirih (*Piper Betle L.*) dan Potensinya dalam Mencegah Ketengikan Minyak Kelapa.”
- V. Vastrad, J. dan A. Byadgi, S. (2018) “Eco-friendly Antimicrobial Finishing of Cotton Fabric using Plant Extracts,” *International Journal of Current Microbiology and Applied Sciences*, 7(2), hal. 284–292. doi: 10.20546/ijcmas.2018.702.037.
- Wariski, E. dan Rahayuningsih, M. (2014) “Label Cerdas Pendeteksi Bakteri Patogen Pada Pangan,” II.
- Widodo, M. dan Raharjani, S. A. (2020) “Structure-Activity Relationships and Surface Immobilization of Polycationic Antimicrobials,” *Arena Tekstil*, 35(1). doi: 10.31266/at.v35i1.5722.
- Winiati, W. dkk. (2014) “Fiksasi Kitosan Pada Kain Katun Sebagai Antibakteri.”
- Zahroh, U. L. dkk. (2014) “PENGARUH JENIS BAHAN PENGEMAS DAN LAMA PENYIMPANAN TERHADAP KUALITAS CABAI RAWIT (*Capsicum frutencens L.*,” *Jurnal Biologi*, 1(1), hal. 43–48. doi: 10.24843/jbiounud.
- Zahroh, U. L., Qomariah, U. K. N. dan Roosenani, A. (2019) “PENGARUH JENIS BAHAN PENGEMAS DAN LAMA PENYIMPANAN TERHADAP KUALITAS CABAI RAWIT (*Capsicum frutencens L.*,” 1(1), hal. 43–48.
- Zainab, F. (2009) *Pengembangan kemasan antimikrobal (AM) untuk memperpanjang umur simpan produk pangan, Prosiding Seminar Hasil-Hasil Penelitian IPB.*