

DAFTAR PUSTAKA

- Andarwulan, N., Feri, K., dan Dian, H. 2011. Analisis Pangan. Jakarta: Dian Rakyat.
- Bidari, R., Abdillah, A. A., Ponce, R. A. B., & Charles, A. L. (2023). Characterization of Biodegradable Films Made from Taro Peel (*Colocasia esculenta*) Starch. *Polymers*, 15(2).
- Chatterjee, A., Mohan, S., Varshney, H. M., Jaimini, M., & Chauhan, B. S. (2014). Formulation and in-vitro characterization of zaltoprofen transdermal patch using different polymers. *International Journal of Pharmaceutical Sciences Review and Research*, 27(1), 277–282.
- Dewi, N. S., Parnanto, N. H. R., & Ariyantoro, A. R. (2014). Karakteristik Sifat Fisikokimia Tepung Bengkuang (*Pachyrhizus erosus*) Dimodifikasi Secara Asetilasi Dengan Variasi Konsentrasi Asam Asetat Selama Perendaman. *Jurnal Teknologi Hasil Pertanian*, 7(2), 104–112.
- Dhivya, S., Padma, V. V., & Santhini, E. (2015). Wound dressings – a review. *BioMedicine*, 5(4), 22. <https://doi.org/10.7603/s40681-015-0022-9>
- Fathanah, U., Lubis, M. R., Nasution, F., & Masyawi, M. S. (2018). Characterization of bioplastic based from cassava crisp home industrial waste incorporated with chitosan and liquid smoke. *IOP Conference Series: Materials Science and Engineering*, 334, 012073.
- Hendra, M., & Ginting, S. (2016). The Effect of Chitosan, Sorbitol, and Heating Temperature Bioplastic Solution on Mechanical Properties of Bioplastic from Durian Seed Starch (*Durio zibehinus*). *Journal of Engineering Research and Applications* www.Ijera.Com, 6(1), 33–38. www.ijera.com
- Hidayati Sri, Zuidar Ahmad Sapta, & Ardiani Astri. (2015). Aplikasi Sorbitol Pada Produksi Biodegradable Film dari Nata De Cassava. *Reaktor*, 15(3), 196–204.
- Jarusutthirak, C., Mattaraj, S., & Jiraratananon, R. (2007). Influence of inorganic scalants and natural organic matter on nanofiltration membrane fouling. *Journal of Membrane Science*, 287(1), 138–145.

- Kusumayanti, H., Handayani, N. A., & Santosa, H. (2015). Swelling Power and Water Solubility of Cassava and Sweet Potatoes Flour. *Procedia Environmental Sciences*, 23(Ictered 2014), 164–167.
- Li, H., Fitzgerald, M. A., Prakash, S., Nicholson, T. M., & Gilbert, R. G. (2017). The molecular structural features controlling stickiness in cooked rice, a major palatability determinant. *Scientific Reports*, 7(January), 1–12.
- Lou, C. W., Lin, C. W., Chen, Y. S., Yao, C. H., Lin, Z. S., Chao, C. yu, & Lin, J. H. (2008). Properties Evaluation of Tencel/Cotton Nonwoven Fabric Coated with Chitosan for Wound Dressing. *Textile Research Journal*, 78(3), 248–253.
- Muchlisiyah, J., Pramita, H. S., & Laeliocattleya, T. E. R. A. (2016). Functional Properties of Pre-gelatinization Red Glutinous Rice. *Jurnal Teknologi Pertanian*, 17(3), 195–202.
- Nafiayanto, I. (2019). Pembuatan Plastik Biodegradable dari Limbah Bonggol Pisang Kepok dengan Plasticizer Gliserol dari Minyak Jelantah dan Komposit Kitosan dari Limbah Cangkang Bekicot (*Achatina fullica*). *Integrated Lab Journal*, 07(01), 75–89.
- Oliveira, A. R., Chaves Ribeiro, A. E., Gondim, Í. C., Alves dos Santos, E., Resende de Oliveira, É., Mendes Coutinho, G. S., Soares Júnior, M. S., & Caliari, M. (2021). Isolation and characterization of yam (*Dioscorea alata* L.) starch from Brazil. *Lwt*, 149(January).
- Purbasari, K., & Sumadji, A. R. (2018). Studi Variasi Ubi Jalar (*Ipomoea Batatas* L) Berdasarkan Karakter Morfologi di Kabupaten Ngawi. *Florea : Jurnal Biologi Dan Pembelajarannya*, 5(2), 78.
- Putri, A. M. E., & Nisa, F. C. (2015). Modifikasi Pati Ubi Jalar Putih Menggunakan Enzym Amylomaltasen Modification of White Sweet Potato (*Ipomoea batatas* L.) Starch with Amylomaltase Enzyme Produces Thermoreversible Starch : A Review. *Jurnal Pangan Dan Agroindustri*, 3(2), 749–755.
- Rafly, W., Suryati, S., Masrullita, M., Nurlaila, R., & Sulhatun, S. (2023). Modifikasi Biokomposit Kitosan-Pati Jagung Untuk Pembalut Luka Primer Dengan Asam Sitrat Dan Pektin. *Chemical Engineering Journal Storage (CEJS)*, 3(6), 769.
- Saarai, A., Kasparkova, V., Sedlacek, T., & Saha, P. (2011). A comparative study

- of crosslinked sodium alginate/gelatin hydrogels for wound dressing. *Recent Researches in Geography, Geology, Energy, Environment and Biomedicine - Proc. of the 4th WSEAS Int. Conf. on EMESEG'11, 2nd Int. Conf. on WORLD-GEO'11, 5th Int. Conf. on EDEB'11*, 384–389.
- Safira, R. D., Suryati, S., Sulhatun, S., Muhammad, M., Hakim, L., & Hasfita, F. (2024). Pembuatan Biokomposit Kitosan-Pati Kentang Untuk Aplikasi Pembalut Luka Dengan Penambahan CaCO₃ Sebagai Filler. *Chemical Engineering Journal Storage (CEJS)*, 4(2), 165.
- Sood, A., Granick, M. S., & Tomaselli, N. L. (2014). Wound Dressings and Comparative Effectiveness Data. *Advances in Wound Care*, 3(8), 511–529.
- Surendra Babu, A., & Parimalavalli, R. (2014). Effect of Starch Isolation Method on Properties of Sweet Potato Starch. *Annals of the University Dunarea de Jos of Galati, Fascicle VI: Food Technology*, 38(1), 48–63.
- Suryati, Azhari, & Pasaribu, D. L. (2021). Pembuatan Biokomposit Kitosan / Alginat / Kolagen Untuk Aplikasi. *Jurnal Teknologi Kimia Unimal*, 1(Mei), 48–60.
- Tripathi, S., Mehrotra, G. K., & Dutta, P. K. (2009). Physicochemical and bioactivity of cross-linked chitosan–PVA film for food packaging applications. *International Journal of Biological Macromolecules*, 45(4), 372–376.
- Vithu, P., Dash, S. K., Rayaguru, K., Panda, M. K., & Nedunchezhiyan, M. (2020). Optimization of starch isolation process for sweet potato and characterization of the prepared starch. *Journal of Food Measurement and Characterization*, 14(3), 1520–1532.
- Wahyuni, V. S., & Etika, S. B. (2022). Pemanfaatan Pati Ubi Jalar (*Ipomoea batatas* L.) Sebagai Bahan Baku Pembuatan Plastik Biodegradable dengan Penambahan Plasticizer Gliserol. *Jurnal Periodic Jurusan Kimia UNP*, 11(1), 51.
- Wang, H., Yang, Q., Ferdinand, U., Gong, X., Qu, Y., Gao, W., Ivanistau, A., Feng, B., & Liu, M. (2020). Isolation and characterization of starch from light yellow, orange, and purple sweet potatoes. *International Journal of Biological Macromolecules*, 160, 660–668.

- Xu, Y. X., Kim, K. M., Hanna, M. A., & Nag, D. (2005). Chitosan-starch composite film: Preparation and characterization. *Industrial Crops and Products*, 21(2), 185–192.
- Yuliansar, Ridwan, & Hermawati. (2020). Karakterisasi Pati Ubi Jalar Putih, Orange, Dan Ungu. In *SAINTIS* (Vol. 1, Issue 2).