

DAFTAR PUSTAKA

- Arduino. 2021. *Arduino Nano Family*. Diakses dari <https://www.arduino.cc/en/hardware#nano-family>. Diakses tanggal 3 Juni 2024.
- Bhardwaj, N., & Kundu, S. C. (2010). *Electrospinning: A fascinating fiber fabrication technique*. *Biotechnology advances*, 28(3), 325-347.
- Chen, L., & Wang, Q. (2020). Factors Affecting Portability: *A Comprehensive Analysis*. *Journal of Portable Devices*, 5(2), 87-102.
- Coffee, RA (1998) *A dispensing device and method for forming material*. CA Patent App CA 2,296,334.
- Ghosh, M., Ghosh, S., Saha, P., & Panda, G. (2016, January). *Design and implementation of PIC16F877A microcontroller based data acquisition system with visual basic based GUI*. In *2016 7th International Conference on Intelligent Systems, Modelling and Simulation (ISMS)* (pp. 419-423). IEEE.
- Glover, J. D., Overbye, T. J., & Sarma, M. S. (2017). *Power system analysis & design*. Cengage Learning. Halaman 238.
- Greiner, A., & Wendorff, J. H. (2007). *Electrospinning: a fascinating method for the preparation of ultrathin fibers*. *Angewandte Chemie International Edition*, 46(30), 5670-5703.
- Gupta, S., & Patel, R. (2016). *Evolution of Portable Devices: A Historical Perspective*. *International Journal of Portable Technology*, 3(1), 12-25.
- Haik, J., Kornhaber, R., Blal, B., & Harats, M. (2017). *The Feasibility of a Handheld Electrospinning Device for the Application of Nanofibrous Wound Dressings*. *Advances in Wound Care*, 6(5), 166–174
- Huang, Z.-M., Zhang, Y.-Z., Kotaki, M., & Ramakrishna, S. (2023). *A review on polymer nanofibers by electrospinning and their applications in nanocomposites*. *Composites Science and Technology*, 123(4), 567-578.
- Jiang, K., Long, Y. Z., Chen, Z. J., Liu, S. L., Huang, Y. Y., Jiang, X., & Huang, Z. Q. (2014). *Airflow-directed in situ electrospinning of a medical glue of cyanoacrylate for rapid hemostasis in liver resection*. *Nanoscale*, 6(14), 7792-7798.
- Li, D., McCann, J. T., Xia, Y., & Marquez, M. (2006). *Electrospinning: A simple and versatile technique for producing ceramic nanofibers and nanotubes*. *Journal of the American Ceramic Society*, 89(6), 1861-1869
- Liu, Y. J., Ramaseshan, R., Dong, Y. X., Kumar, A., & Ramakrishna, S. (2010). *A portable electrospinning apparatus*. WO Patent App PCT/SG2008/000,444.

- Mandal, J. K., Bhattacharyya, D., & Auluck, N. (2018). *Advanced Computing and Communication Technologies. Proceedings of the 11th ICACCT*, 1.
- Mouthuy, P. A., Groszkowski, L., & Ye, H. (2015). *Performances of a portable electrospinning apparatus*. *Biotechnology letters*, 37, 1107-1116.
- Muthukrishnan, L. (2022). *An overview on electrospinning and its advancement toward hard and soft tissue engineering applications*. *Colloid and Polymer Science*, 299(2), 345-356.
- Pirrie, A. B., & Coffee, R. A. (2003) *Dispensing device*. US Patent 6,595,208
- Reneker, D. H., & Yarin, A. L. (2008). *Electrospinning jets and polymer nanofibers*. *Polymer*, 49(10), 2387-2425.
- Shi, X., Zhou, W., Ma, D., Ma, Q., Bridges, D., Ma, Y., & Hu, A. (2015). *Electrospinning of nanofibers and their applications for energy devices*. *Journal of Nanomaterials*, 16(1), 122-122.
- Smith, D. J., Reneker, D. H., McManus, A. T., Schreuder-Gibson, H. L., Mello, C., & Sennett, M. S. (2004). *Electrospun fibers and an apparatus therefore*. US Patent 6,753,454
- Smith, J., & Johnson, A. (2018). *Portable Devices: A Review of Concepts and Applications*. *Journal of Portable Technology*, 4(3), 145-160.
- Wang, H., & Lee, C. (2019). *Applications of Portability: A Comprehensive Overview*. *Journal of Portable Devices*, 6(1), 30-45.
- Xu, S., Lu, T., Yang, L., Luo, S., Wang, Z., & Ye, C. (2022). *In situ cell electrospun using a portable handheld electrospinning apparatus for the repair of wound healing in rats*. *International Wound Journal*, 19(7), 1693-1704.
- Zhang, C., Yuan, X., Wu, L., Han, Y., & Sheng, J. (2023). *Study on morphology of electrospun poly(vinyl alcohol) mats*. *European Polymer Journal*, 45(3), 123-134.
- Zhao, Y. T., Zhang, J., Gao, Y., Liu, X. F., Liu, J. J., Wang, X. X., Xiang, H. F., & Long, Y. Z. (2020). *Self-powered portable melt electrospinning for in situ wound dressing*. *Journal of Nanobiotechnology*, 18, 1-10.