

DAFTAR PUSTAKA

- [1] N. Publikasi, "ALAT PENGATUR ALIRAN INFUS DILENGKAPI SENSOR OCCLUSION DAN SENSOR EMPTY BERBASIS ARDUINO."
- [2] N. F. Hikmah, I. Sapuan, and D. Triwiyanto, "Rancang Bangun Syringe Pump Berbasis Mikrokontroler ATmega8535 Dilengkapi Detektor Oklusi."
- [3] "RANCANG BANGUN SYRINGE PUMP BERBASIS MIKROKONTROLER ATMEGA8535 DILENGKAPI DETEKTOR OKLUSI SKRIPSI NADA FITRIEYATUL HIKMAH PROGRAM STUDI S1 TEKNOBIOMEDIK."
- [4] F. Rangga Halim and E. Asep Suhendi, "RANCANG BANGUN SYRINGE PUMP MENGGUNAKAN MOTOR STEPPER BERBASIS ARDUINO DESIGNING AND REALIZING AN ARDUINO BASED SYRINGE PUMP WITH STEPPER MOTOR."
- [5] F. Marwita and B. Y. Wibisono, "RANCANG BANGUN ALAT POMPA SYRINGE BERBASIS MIKROKONTROLLER ATMEGA 8535."
- [6] M. Najamuddin and D. Miharja, "Rancang Bangun Aplikasi Dosis Obat Syringe Pump."
- [7] L. E. Putri, Muhammad Ridha Mak'ruf, and Abd. Kholiq, "Syringe Pump With Nearly Empty Based Microcontroller Atmega328," *Journal of Electronics, Electromedical Engineering, and*

Medical Informatics, vol. 1, no. 2, pp. 25–30, Oct. 2019, doi: 10.35882/jeeemi.v1i2.5.

- [8] Sentral Alkes, “Bahas Tuntas Tentang Alat Kesehatan Syringe Pump,” sentralalkes.com.
- [9] Sentral Alkes, “Bahas Tuntas Tentang Alat Kesehatan Syringe Pump.”
- [10] Alfian Kurniawan, “Arduino Mega,” teknikelektro.com.
- [11] Builder Indonesia, “Driver Stepper A4988, Si Mungil yang tangguh dan Bisa Diandalkan,” builder.id.
- [12] A. W. Wardhana and D. T. Nugroho, “Pengontrolan Motor Stepper Menggunakan Driver DRV 8825 Berbasis Signal Square Wave dari Timer Mikrokontroler AVR,” *JURNAL NASIONAL TEKNIK ELEKTRO*, vol. 7, no. 1, p. 80, Mar. 2018, doi: 10.25077/jnte.v7n1.530.2018.
- [13] P. N. MUWAHHID ALAUDDIN, “ALAT PENGATUR ALIRAN INFUS DILENGKAPI SENSOR OCCLUSION DAN SENSOR EMPTY BERBASIS ARDUINO.”
- [14] Morgan, L., Lee, L. (2007). Implementation of Wireless “Intelligent” Pump IV Infusion Technology in a Not-for-Profit Academic Hospital Setting. *Hospital Pharmacy* Vol.42 No.9. pp 832.
- [15] Borden, S. (2002). Medmarx report news release. United States: Center for the Advancement of Patient Safety, December

- [16] IW, Fathona., A, Yabuki. (2013). One-step fabrication of short electrospun fibers using an electric spark *Journal of Materials Processing Technology* 213 (11), 1894-1899.
- [17] IW, Fathona, A, Yabuki. (2014). A simple one-step fabrication of short polymer nanofibers via electrospinning. *Journal of Materials Science* 49, 3519-3528.
- [18] Indrajit, D. (2009). *Mudah dan Aktif Belajar Fisika*. Pusat Perbukuan Departemen Pendidikan Nasional: Jakarta.
- [19] UPI (t.t.). *Mekatronika Modul 9 Motor Stepper*. Diakses 5 Januari 2015 dari http://file.upi.edu/Direktori/FPTK//MEKATRONI_KA_MODUL_9.pdf
- [20] Mosaic Industries (t.t.). *Stepper Motor Specifications*. Diakses 5 Januari 2015 dari <http://www.mosaicindustries.com/stepper-motors/specifications>.
- [21] Halliday, R., Resnick, R. (1978). *Physics*, 3rd Edition. John Wiley & Sons, Inc.
- [22] K. K. Tulungagung, “ADLN Perpustakaan Universitas Airlangga 1,” pp. 1–8, 2017.
- [23] Y. C. Yu, “Automatic monitoring of the infusion system in a rotary heart assist device,” in *Proceedings of the IEEE Annual Northeast Bioengineering Conference, NEBEC*, 2003, vol. 2003–Janua, pp. 116–117.
- [24] F. R. Halim, Suwandi, and A. Suhendi, “Rancang Bangun Syringe Pump menggunakan Motor

- Stepper Berbasis Arduino,” *e-Proceeding Eng.*, vol. 3, no. 2, pp. 2078–2085, 2016.
- [25] I. Saidi, L. ElAmraoui, and M. Benrejeb, “Multi-physics modeling of a linear tubular step actuator,” *Int. Rev. Model. Simulations*, vol. 3, no. 6, pp. 1202–1208, 2010.
- [26] G. Cocha, J. Rapallini, O. Rodriguez, C. Amorena, H. Mazzeo, and C. E. Drattellis, “Intelligent Insulin Pump Design,” in *Congreso Argentino de Ciencias de la Informatica y Desarrollos de Investigacion, CACIDI 2018*, 2018, pp. 7–10.
- [27] M. Deepalakshmi and R. Jayaparvathy, “Design and implementation of a lowcost Integrated Insulin Infusion system,” in 2016 International Conference on Computation of Power, Energy, Information and Communication, ICCPEIC 2016, 2016, pp. 25–32.
- [28] P. Studi et al., “SISTEM KENDALI PERANGKAT ELEKTRONIKA MONOLITIK BERBASIS ARDUINO UNO R3 PRIO HANDOKO.”
- [29] D. Nusyirwan, M. A. Akbar, and P. P. P. Perdana, “RANCANG BANGUN ALARM FOKUS UNTUK MEMBANTU MENINGKATKAN KONSENTRASI SISWA SAAT BELAJAR,” *Jurnal Ilmiah Pendidikan Teknik dan Kejuruan*, vol. 14, no. 1, Jan. 2021, doi: 10.20961/jiptek.v14i1.34573.
- [30] A. M. M. Dody Susilo, “Sensor Pengukur Kecepatan Putaran Motor Berbasis Mikrokontroler AT-Mega 8535,” *Jurnal ELECTRA: Electrical Engineering Articles*, vol. 3, pp. 43–50, 2022.