DAFTAR PUSTAKA

[1] D. A. Spencer, "Fear and hope in an age of mass automation: debating the future of work," *New Technol. Work Employ.*, vol. 33, no. 1, pp. 1–12, Mar. 2018, doi: 10.1111/ntwe.12105.

[2] J. M. Haight and R. G. Caringi, "Automation vs. human intervention: What is the best mix for optimum system performance? A case study," *Int. J. Risk Assess. Manag.*, vol. 7, no. 5, p. 708, 2007, doi: 10.1504/IJRAM.2007.014095.

[3] S. Manrique-Rodríguez *et al.*, "Implementation of smart pump technology in a paediatric intensive care unit," *Health Informatics J.*, vol. 21, no. 3, pp. 209–222, Sep. 2015, doi: 10.1177/1460458213518058.

[4] S. Budiyanto, G. P. N. Hakim, and A. Firdausi, "Automatic Infusion Monitoring System Sensor Selection Using Fuzzy TOPSIS Algorithm," p. 4.

[5] S. Purwanto, M. Mulya, and S. Sembiring, "Monitoring Infus Berdasarkan Waktu Tetesan," p. 5.

[6] R. Sulaiman, Z. Azhar, and T. Christy, "Perancangan Sistem Alat Pemantauan Cairan Infus Pada Klinik Utama Tanjung Balai Berbasis Nodemcu," *JUTSI J. Teknol. Dan Sist. Inf.*, vol. 1, no. 3, pp. 211–218, Oct. 2021, doi: 10.33330/jutsi.v1i3.1310.

[7] K. N. T. Yayer and W. A. Weliamto, "Monitoring dan Penghentian Cairan Infus Menggunakan Timbangan Infus Digital dengan Memanfaatkan Web Server," vol. 11, no. 1, p. 10, 2020.

[8] A. I. Nugroho, "Monitoring Tetesan Infus Berbasis Mikrokontroler ATMEGA16," p. 13.

[9] L. Adi Supriyono, "Analisis Pemakaian Sensor Loadcell Dalam Perhitungan Berat Benda Padat dan Cair Berbasis Microcontroller," *ELKOM J. Elektron. Dan Komput.*, vol. 12, p. 8, Mar. 2017.

[10] P. Sulistyanto, O. Wahyunggoro, and A. I. Cahyadi, "Pengolahan Isyarat Load cell Menggunakan Metode Simple Moving Average Tingkat Dua dan Weighted Moving Average Tingkat Dua untuk Pencarian Titik Referensi," p. 5, 2015.

[11] I. Sucipta, J. W. Simatupang, C. Kaswandi, and I. Purnama, "Prototipe Pemantauan Tetes Cairan Infus Berbasis IoT Terkoneksi Perangkat Android," vol. 12, no. 3, p. 7, 2021.

[12] I. Halifatullah, D. H. Sulaksono, and T. Tukadi, “Rancang Bangun Sistem Monitoring dan Kontrol Infus dengan Penerapan Internet of Things (IoT) Berbasis Android,” *POSITIF J. Sist. Dan Teknol. Inf.*, vol. 5, no. 2, p. 81, Dec. 2019, doi: 10.31961/positif.v5i2.740.

[13] S. Sibuea and B. Saftaji, “Perancangan Sistem Monitoring Beban Kendaraan Menggunakan Teknologi Sensor Load Cell,” *J. Teknol. Inform. Dan Komput.*, vol. 6, no. 2, pp. 144–156, Sep. 2020, doi: 10.37012/jtik.v6i2.309.

[14] A. Rasyid, “Pengertian Sensor Beban Load Cell,” *Samrasyid*, Dec. 10, 2020. https://www.samrasyid.com/2020/12/pengertian-sensor-beban-load-cell.html (accessed Mar. 24, 2021).

[15] F. E. Saputra and M. A. Riyadi, “Perancangan Pengukur Kekuatan Genggaman Tangan dengan Load Cell Berbasis Arduino Uno,” p. 8.

[16] “hx711_english.pdf.” Accessed: Feb. 13, 2022. [Online]. Available: https://cdn.sparkfun.com/datasheets/Sensors/ForceFlex/hx711_english.pdf

[17] T. Y. Sulistiyono, “Komparasi Sistem Komunikasi Serial Multipoint pada Robot Management Sampah Menggunakan I2C dan SPI,” p. 8.

[18] T. Tri Saputro, “Mengenal NodeMCU: Pertemuan Pertama,” *embeddednesia*, Apr. 19, 2017. https://embeddednesia.com/v1/tutorial-nodemcu-pertemuan-pertama/ (accessed Mar. 24, 2021).

[19] “0a-esp8266ex_datasheet_en.pdf.”

[20] M. Fezari and A. A. Dahoud, “Integrated Development Environment ‘IDE’ For Arduino,” p. 12.

[21] Abin Suarsa, “Perbandingan Analisa Teknikal Metode Simple Moving Average, Weigted Moving Average, Dan Exponential Moving Average Dalam Memprediksi Harga Saham Lq-45 Sub Sektor Telekomunikasi Di Bursa Efek Jakarta,” May 2017, doi: 10.5281/ZENODO.581805.

[22] N. S. Mohammed and N. H. Selman, “Real-time monitoring of the prototype design of electric system by the ubidots platform,” *Int. J. Electr. Comput. Eng. IJECE*, vol. 11, no. 6, p. 5568, Dec. 2021, doi: 10.11591/ijece.v11i6.pp5568-5577.

[23] A. T. Putra and R. Risfendra, “Penggunaan Aplikasi Ubidots untuk Sistem Kontrol dan Monitoring pada Gudang Gula Berbasis Arduino UNO,” *JTEIN J.*

Tek. Elektro Indones., vol. 2, no. 1, pp. 40–48, Feb. 2021, doi: 10.24036/jtein.v2i1.120.

[24] “广东华兰海欢迎您 | 型号信息.” http://www.chinesesensor.com/searchShowModelInfo.html?model_id=807 (accessed Feb. 09, 2022).