DAFTAR PUSTAKA

Ain, K., Wibowo, R. A., Soelistiono, S., Muniroh, L., Anggono, T., & Yusdy, M. R. 2019. *Low Cost Dual Frequency Impedance Analysis for Measuring Internal and External Celluler Fluid*. 504–510. https://doi.org/10.5220/0007545905040510

Ardutech. 2019. *Cara menyambung keypad dengan Arduino*. https://www.ardutech.com/cara-menyambung-keypad-dengan-Arduino. diakses 2 Desember 2022.

Bioscan. 2023. *Bioelectrical Impedance Analysis (BIA) and Body Composition Analyse*. https://www.bioscan.com/dtr_bioscan_bia.html. diakses 16 Juli 2023

Bracken, T., Sias, G., Kim, C., Senior, R., & Patterson, R. 2008. Survey of Electrical Utility Worker Body Impedance. *Power Delivery, IEEE Transactions On*, *23*, 1251–1259.

Deurenberg, P., E. Van Malkenhorst, and T. Schoen. 1995. *Distal versus proximal electrode placement in the prediction of total body water and extracellular water from multifrequency bioelectrical impedance*. Am. J. Hum. Biol. 7:77–83.

Devices, A. 2004. *Instrumentation Amplifier AD620 Datasheet*. www.analog.com. diakses 1 Januari 2022.

Devices, A. 2019. *True RMS-to-DC Converter AD536A Datasheet*. www.analog.com. diakses 1 Januari 2023.

Fish, R. M., and Geddes, L. A. 2009. Conduction of electrical current to and through the human body: a review. *Eplasty, 9, e44.*

Guyton, A.C. and Hall, J.E. 2006. *Textbook of medical physiology (11th Edition)*. Elsevier Saunders Publisher. Philadelphia.

Instruments, Texas. 2014. *LF412-N Datasheet*. https://www.ti.com/lit/ds/symlink/lf412-n.pdf. diakses 24 Juli 2022.

Jalalzadeh M, Hajiesmaeili M. 2017. Bio-Electrical Impedance Analysis in Patients with Critical Illnesses. *Nephro-Urol Mon*.;9(1):e41514. https://doi.org/10.5812/numonthly.41514.

Keita, N *et al.*, 2020, "Sat-263 Usefulness Of Foot-To-Foot Bioimpedance Analysis For Assessing Volume Status In Chronic Hemodialysis Patients At The Aristide Le Dantec University Hospital (Senegal)", *Kidney International Reports*, Volume 5, Issue 3, Supplement, Pages S111-S112.

Kyle, Ursula G *et al.*. "Bioelectrical impedance analysis--part I: review of principles and methods." *Clinical nutrition (Edinburgh, Scotland)* vol. 23,5 (2004): 1226-43. doi:10.1016/j.clnu.2004.06.004

Mylott, E., E. M. Kutschera, and R. Widenhorn. 2014. "Bioimpedance Analysis as a Laboratory Activity: At the Interface of Physics and the Body," *Physics (College. Park. Md)*. vol. 82, pp. 521–528, 2014.

Nguyen, Luc. 2020. *I2C LCD 16x2 Arduino*. https://hackaday.io/project/170249-i2c-lcd16x2-Arduino. diakses 3 Desember 2020.

Park, Seohyun *et al*.. 2018. Extracellular Fluid Excess Is Significantly Associated With Coronary Artery Calcification in Patients With Chronic Kidney Disease. *Journal of the American Heart Association*, *7*(13), e008935. https://doi.org/10.1161/JAHA.118.008935

Putintseva, A et al., 2021, Pos-607 Comparison of Lung Ultrasound And Bioimpedance In Assessment Of Extracellular Volume In Hemodialysis Patients, *Kidney International Reports*, Volume 6, Issue 4, Supplement, Page S265, Https://Doi.Org/10.1016/J.Ekir.2021.03.636.

Salvatori, Stefano & Rossi, Maria & Girolami, Marco. 2019. High-precision voltage-to-current converters based on single-chip gain-selectable amplifiers. *Analog Integrated Circuits and Signal Processing*. 99. 491-495. 10.1007/s10470-019-01400-6.

Semiconductor, Harris. 1998. *ICL8038 Datasheet. https://www.mit.edu/~6.331/icl8038data.pdf*. diakses 24 Juli 2022.

Skrabal, Falko *et al*.. 2017. The Combyn™ ECG: Adding haemodynamic and fluid leads for the ECG. Part II: Prediction of total body water (TBW), extracellular fluid (ECF), ECF overload, fat mass (FM) and "dry" appendicular muscle mass (AppMM), *Medical Engineering & Physics*, Volume 44, 2017, Pages 44-52,

Stegmayr B. G. 2003. Ultrafiltration and dry weight-what are the cardiovascular effects?. *Artificial organs*, *27*(3), 227–229. https://doi.org/10.1046/j.1525-1594.2003.07205.x

Sulistyowati, Dwi *et al*.. 2021. Perancangan dan Implementasi Smart Weight Scale Menggunakan Algoritma Advanced Encryption Standard (AES) dalam Sistem Telemedicine. *e-Proceeding of Engineering*, Vol.8, No.2, page 1560. https://openlibrarypublications.telkomuniversity.ac.id/

Systems, RJL. 2010. *Body Composition RJL Bioelectrical Impedance Analyzers (BIA)*. https://www.rjlsystems.com/wp-content/uploads/2009/01/rfl-systems-catalog1.pdf. diakses 24 Juli 2021.

Zhou dan Chen. 2018. [Human Body Water Composition Measurement: Methods and Clinical Application]. *Zhongguo Yi Xue Ke Xue Yuan Xue Bao*. 2018 Oct 30; 40(5): 603-609. Chinese.