

DAFTAR PUSTAKA

- [1] Fang Wang *et al*, “Body Sway Measurement for Fall Risk Assessment Using Inexpensive Webcams”. September, 2010.
- [2] Martina Mancini *et al*, “Postural sway as a Marker of Progression in Parkinson’s disease : a Pilot Longitudinal Study”. *Gait Posture*, vol. 35, no. 3, pp. 471 – 476, *Gait posture*. July, 2012.
- [3] Noamani Alireza *et al*, “Validity of using wearable inertial sensors for assessing the dynamics of standing balance”. January, 2020.
- [4] T Grafton Scott *et al*, “Monitoring of postural sway with a head-mounted wearable device : effects of gender, participant state, and conclusion”. *Medical Devices : Evidence and Research*, University of California. May, 2019.
- [5] Lo Pei-Yi *et al*, “Measuring the Realibility of Postural Sway Measurements for a Static Standing Task: The Effect of Age”. May, 2022.
- [6] G Thani *et al*, “Correlation Between Body Weight And Postural Control In Healthy Individuals Using Sway Meter”, Dr. M.G.R. Educational and Research Institute, 2019.
- [7] Soangra Rahul, Lockhart, “Comparison of intra-individual physiological sway complexity from force plate and inertial measurements unit”, *Biomed Sci Instrum*. 49 : 180-186, National Institute of Health. April, 2013.
- [8] Arik, Muhammad. “Desain Sistem Pengukuran Morfologi Manusia Menggunakan Klasifikasi Somatotype Dan Hubungannya Dengan Keseimbangan Postur Berdiri”. Universitas Telkom, Bandung, 2021.
- [9] Nurhakim Abdurrahman, *et al*. “Pengaruh Sudut *Pitch Roll* Terhadap Perubahan Sudut *Pitch* Pada Sensor *Accelerometer*”. UIN SGD Bandung, Januari, 2018.
- [10] Yong Zhu, “Design and Validation of a Low-Cost Portable Device to Quantify Postural Stability”, Wilkes University, February, 2017.
- [11] M. Pincus Steven “Approximate entropy as a measure of system complexity”. Vol. 88, pp. 2297-2301, March, 1991.

- [12] M. Yentes Jennifer *et al*, “The Appropriate Use of Approximate Entropy and Sample Entropy with Short Data Sets”. Oktober, 2012.
- [13] Dwi Samto, “Perancangan Force Platform Untuk Mengukur Ground Reaction Force (Grf) Dan Menentukan Center Of Pressure (Cop) Menggunakan Transmisi Frekuensi Radio (Rf)”. 2011.
- [14] Sugito, Hartono, Permadi Ipung, “Rancang Bangun Sistem Pengukuran Pergeseran Tanah Menggunakan Sensor Variabel Resistor”, vol. 18, No. 1, pp. 9 – 16, January. 2015.
- [15] Budiman, Dimas Arif, “Rancang Bangun Sistem Sensor Strain Gauge Alat Percobaan Regangan Dan Tegangan Beam Menggunakan Mikrokontroler Arduino Uno”. Universitas Muhammadiyah Malang, November, 2019.
- [16] Abu Hatim Kurniawan, Muhammad Rivai, “Sistem Stabilisasi Nampan Menggunakan IMU Sensor dan Arduino Nano”. Vol. 7 No. 2, 2018.
- [17] Treffers Charlotte, Wietmarschen Luc Van, “Position and orientation determination of a probe with use of the IMU MPU9250 and ATmega328 microcontroller”. June, 2016.
- [18] Mudarris, Gunawan Zain Satria, “Implementasi Sensor *Inertial Measurement Unit* (IMU) untuk *Monitoring* Perilaku Roket”, Universitas Negeri Makassar, Vol. 2, No. 1, February 2020
- [19] D. Shinde Vasudev, A. Kamble Vijay, “Overview Of Load Cells”. DKTE Society’s Textile and Engineering Institute Ichalkaranji, Volume-6, Issue-3. September, 2020.
- [20] K. Sadar Renuka *et al*, “Load Cell Based Cross Verification of Packing Material”. International conference on I-SMAC, Department of Electronic & Telecommunication Government College of Engineering. February, 2017.
- [21] Sa’ad Rosyidi Muhammad *et al*, “Rancang Bangun Alat Pembersih Dan Penyortir Ukuran Telor Asin Berbasis Arduino Mega 2560”. Institut Teknologi Nasional, 2019.
- [22] Reynaldo Stevhan, “Perancangan Visualisasi Air Terjun Mini Dengan Menggunakan Instrumen Dan Cahaya RGB Led Untuk Aquascape Dengan

Sistem Kontrol Berbasis Android”, Universitas Komputer Indonesia,
September, 2020.