DAFTAR PUSTAKA

[1]   H. Z. Fahmi, R. Maulana, and W. Kurniawan, "Implementasi Complementary Filter Menggunakan Sensor Accelerometer dan Gyroscope pada Keseimbangan Gerak Robot Humanoid," *J. Pengemb. Teknol. Inf. dan Ilmu Komput. Univ. Brawijaya*, vol. 1, no. 11, pp. 1376–1384, 2017.

[2]   M. I. Sani, "Implementasi Zigbee Transceiver Untuk Akuisisi Data Sensor Inersia Pada Wireless Body Area Network (WBAN)," *J. Infotel*, vol. 9, no. 1, p. 48, 2017, doi: 10.20895/infotel.v9i1.154.

[3]   D. Tarniţă, "Wearable sensors used for human gait analysis," *Rom. J. Morphol. Embryol.*, vol. 57, no. 2, pp. 373–382, 2016.

[4]   W. A. Kusuma, Z. Sari, and A. T. Sari, "Sensor Fusion Accelerometer dan Gyroscope untuk Pengukuran Perubahan Kinematik Pergelangan Kaki," *Kinetik*, vol. 1, no. 1, pp. 17–22, 2016, doi: 10.22219/kinetik.v1i1.8.

[5]   F. Kluge, H. Gaßner, J. Hannink, C. Pasluosta, J. Klucken, and B. M. Eskofier, "Towards mobile gait analysis: Concurrent validity and test-retest reliability of an inertial measurement system for the assessment of spatio-temporal gait parameters," *Sensors (Switzerland)*, vol. 17, no. 7, 2017, doi: 10.3390/s17071522.

[6]   A. Hickey, S. Del Din, L. Rochester, and A. Godfrey, "Detecting free-living steps and walking bouts: Validating an algorithm for macro gait analysis," *Physiol. Meas.*, vol. 38, no. 1, pp. N1–N15, 2017, doi: 10.1088/1361-6579/38/1/N1.

[7]   B. Xu and P. Zhang, "Minimal-learning-parameter technique based adaptive neural sliding mode control of MEMS gyroscope," *Complexity*, vol. 2017, 2017, doi: 10.1155/2017/6019175.

[8]   M. P. V Gaikwad and Y. R. Kalshetty, "Bluetooth Based Smart Automation System Using Android," vol. 7, no. 3, pp. 24–29, 2017.

[9]   M. Fezari and A. Al Dahoud, "Integrated Development Environment ' IDE ' For Arduino," *ResearchGate*, no. October, pp. 1–12, 2018, [Online]. Available: https://www.researchgate.net/publication/328615543%0AIntegrated.

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