

Material Tanah di Daerah Kabupaten Gorontalo Utara),” *Jurnal Teori dan Aplikasi Fisika*, hlm. 29–38, 2024.

- [19] G. Qiao *dkk.*, “Landslide investigation with remote sensing and sensor network: From susceptibility mapping and scaled-down simulation towards in situ sensor network design,” *Remote Sens (Basel)*, vol. 5, no. 9, hlm. 4319–4346, 2013.
- [20] D. Hercog, T. Lerher, M. Truntič, dan O. Težak, “Design and Implementation of ESP32-Based IoT Devices,” *Sensors*, vol. 23, no. 15, Agu 2023, doi: 10.3390/s23156739.
- [21] M. Babiuch, P. Foltýnek, dan P. Smutný, “Using the ESP32 microcontroller for data processing,” dalam *2019 20th International Carpathian Control Conference (ICCC)*, IEEE, 2019, hlm. 1–6.
- [22] D. S. Fedorov, A. Y. Ivoilov, V. A. Zhmud, dan V. G. Trubin, “Using of measuring system MPU6050 for the determination of the angular velocities and linear accelerations,” *Automatics & Software Enginery*, vol. 11, no. 1, hlm. 75–80, 2015.
- [23] S. Islami dan M. R. Fauzi, “Modifikasi Dongkrak Ulir Botol Menggunakan Motor Listrik,” *Jurnal Surya Teknika*, vol. 9, no. 1, hlm. 365–369, 2022.
- [24] C. R. Widiyanto *dkk.*, “Karakteristik Pengukuran Laju Aliran Berdasarkan Penggunaan Beberapa Jenis Flowmeter Pada Uji Kalibrator Aliran,” *Prosiding SNTTM XXI*, vol. 21, hlm. 364–371, Okt 2023.
- [25] A. Zeghloul, A. Azzi, dan N. Ghendour, “Design and construction of a turbine flowmeter based on the Hall effect to measure volumetric air flow rate,” Jan 2022.
- [26] M. Farhan, N. Rahmah, dan A. Hafid, “SIMULASI PENGONTROLAN DAN PENGUKURAN JUMLAH DEBIT AIR BERBASIS PROGRAMMABLE LOGIC CONTROLLER,” *Kohesi: Jurnal Sains dan Teknologi*, vol. 1, no. 3, hlm. 60–70, 2023.
- [27] S. Ardhi, T. P. Gunawan, S. Tjandra, dan G. L. Dewi, “Penerapan Metode Regresi Linear dalam Pengembangan Pengukuran Aliran Air pada Sensor YF-S201,” *Jurnal Teknik Industri*, vol. 26, no. 01, hlm. 10–21, 2023.
- [28] M. Ariansyah dan S. Sariman, “Analisa Performa Pompa Air DC 12V 42 Watt terhadap Variasi Kedalaman Pipa Menggunakan Baterai dengan Sumber Energi