

DAFTAR PUSTAKA

- [1] Badan Nasional Penanggulangan Bencana, "Laporan Kejadian Bencana Tanah Longsor Tahun 2019," [Online]. Available: <https://bnpb.cloud/dibi/laporan5>. [Accessed 1 January 2020].
- [2] "Sistem Peringatan Dini Bencana Longsor Menggunakan Sensor Accelerometer dan Sensor Kelembaban Tanah Berbasis Android," *Journal of Information Technology and Computer Engineering*, vol. II, pp. 14-20, 2018.
- [3] H. C. Hardiyatmo, Tanah Longsor & Erosi Kejadian dan Penanganan, Gadjah Mada University Press, 2012.
- [4] Pusat Vulkanologi dan Mitigasi Bencana Geologi, "Peta Prakiraan Gerakan Tanah Jawa Barat," [Online]. Available: http://www.vsi.esdm.go.id/index.php/kegiatan-pvmbg/download-center/doc_download/5153-jawa-barat-desember-2019. [Accessed 31 November 2019].
- [5] "idcloudhost," Pengertian Internet Of Things, 23 June 2016. [Online]. Available: idcloudhost, "Pengertian Internet Of Thin <https://idcloudhost.com/pengertian-internet-of-things-iot/>. [Accessed 6 March 2019].
- [6] ""LoRaWAN,," lora-alliance, [Online]. Available: <https://loralliance.org/about-lorawan>. [Accessed 1 11 2019].
- [7] B. I. a. A. M. A. M. O. Khutsoane, "IoT devices and applications based on LoRa/LoRaWAN," *43rd Annual Conference of the IEEE Industrial Electronics Society*, 2017.
- [8] S. M. C. V. W. T. a. H. R. L. M, "Analisis Perbandingan Mekanisme Enkripsi Data Pada Teknologi Low Power Wide Area (Lpwa) Network : Lora Dan Sigfox," vol. 22, pp. 1858-4853.
- [9] Arduino, "Arduino Mega 2560," [Online]. Available: <https://www.arduino.cc/en/Guide/ArduinoMega2560>. [Accessed 31 11 2019].
- [10] "invensense," [Online]. Available: <https://www.invensense.com/wp-content/uploads/2015/02/MPU-6000-Datasheet1.pdf>. [Accessed 31 11 2019].

- [11] randomnerdtutorials.com. [Online]. Available:
<https://randomnerdtutorials.com/guide-for-soil-moisture-sensor-yl-69-or-hl-69-with-the-arduino/>. [Accessed 31 November 2019].
- [12] "Dragino," [Online]. Available:
https://wiki.dragino.com/index.php?title=Lora_Shield. [Accessed 31 11 2019].
- [13] R. Setyawan, H. Setiyono and B. Rochaddi, "Studi RIP Current Di Pantai Taman, Kabupaten Pacitan," *Jurnal Oseanografi*, vol. 6, 2017.
- [14] D. Wald, V. Quitoriano, T. Heaton, H. Kanamori,, C. Scrivner and C. Worden, "Shake Maps" : rapid generation of peak ground motion and intensity maps for earthquake in southern California," *Earthquake Spectra*, pp. 537-556, 1999.
- [15] F. Assad, J. LaMoreaux and T. Hughes, "Field Methods for Geologists and hydrogeologists," *Springer Berlin Heidelberg*, 2013.
- [16] J. R. Sutisna, W. A. Sayekti and I. S. Budi, GROUND CHECK GEOLOGI TEKNIK UNTUK PENYUSUNAN PETA GEOLOGI TEKNIK LEMBAR JAWA BARAT SIAP DITERBITKAN (TAHAP III), KEMENTERIAN ENERGI DAN SUMBER SAMA MINERAL BADAN GEOLOGI PUSAT SUMBER DAYA AIR TANAH DAN GEOLOGI LINGKUNGAN, 2013.
- [17] J. E. Bowless, SIFAT-SIFAT FISIS DAN GEOTEKNIS TANAH (MEKANIKA TANAH) EDISI KEDUA, PENERBIT ERLANGGA, 1991.