

DAFTAR PUSTAKA

- [1] A. Mulia, Hafidudin, and U. Sunarya, "Monitoring Pengukuran Getaran Gempa Menggunakan Mikrokontroller 8535," *e-Proceeding Appl. Sci.*, vol. 1, no. 2, pp. 1276–1282, 2015.
- [2] A. Fulki, "Analisis Parameter Gempa, b Value dan PGA di Daerah Papua," Universitas Islam Negeri Syarif Hidayatullah, 2011.
- [3] B. M. K. Geofisika, "Gempa Bumi," 2015. [Online]. Available: https://inatews.bmkg.go.id/new/tentang_eq.php. [Diakses: 05-Oct-2017].
- [4] M. M. I Nyoman Sukanta, S.Si, M.T Drs. I Putu Pudja, S. S. Suliyanti Pakpahan, S. Imelda Ummiyatul Badriyah, M. Lis, S. S. Waode Siti Mudhalifana, and S. S. Restu Tresnawati, *Accelerograph* bmkg dalam penentuan peta intensitas gempa kuat '. 2010.
- [5] Wikipedia, "Skala Mercalli," 2014. [Online]. Available: https://id.wikipedia.org/wiki/Skala_mercalli. [Diakses: 05-Oct-2017].
- [6] D. J. Wald, V. Quitoriano, T. H. Heaton, and H. Kanamori, "Relationships between peak ground acceleration, peak ground velocity, and modified mercalli intensity in California," *Earthquake Spectra*, vol. 15, no. 3. pp. 557–564, 1999.
- [7] A. Alphonsa and G. Ravi, "Earthquake Early Warning System by IOT using Wireless Sensor Networks," *Wirel. Commun. Signal Process. Netw.*, pp. 1201–1205, 2016.
- [8] R. Hoque, S. Hassan, M. A. Sadaf, A. Galib, and T. F. Karim, "Earthquake monitoring and warning system," *Proc. 2015 3rd Int. Conf. Adv. Electr. Eng. ICAEE 2015*, pp. 109–112, 2016.
- [9] Y. Sherki, N. Gaikwad, and J. Chandle, "Design of Real Time Sensor System for Detection and Processing of Seismic Waves for Earthquake Early Warning System," *2015 Int. Conf. Power Adv. Control Eng.*, 2015.
- [10] H. Nasution, "Implementasi Logika Fuzzy pada Sistem Kecerdasan Buatan," *J. ELKHA*, vol. 4, no. 2, pp. 4–8, 2012.
- [11] P. Komputer, "Raspberry pi 3b." [Online]. Available: <https://praktisikomputer.com/spesifikasi-raspberry-pi-3-model-b/>. [Diakses: 05-Oct-2017].
- [12] C. Hack, "Modul GSM 4G+ GPS shield." [Online]. Available: <https://www.cooking-hacks.com/documentation/tutorials/4g-gps-lte-wcdma-hspa-3g-gprs-shield-arduino-raspberry-pi-waspmote-tutorial/>. [Diakses : 05-Nov-2017].
- [13] E. Aprilian, "Pengembangan Sistem Pendaratan Otomatis Pada Pesawat Tanpa Awak," *Jur. Tek. Elektro Fak. Teknol. Ind. Inst. Teknol. Sepuluh Nop. Surabaya*, vol. V, no. 1, p. 100, 2017.

- [14] M. R. and Accelartion, “tutorial raspberrypi 3 mpu 6050.” [Online]. Available: <https://tutorials-raspberrypi.com/measuring-rotation-and-acceleration-raspberry-pi/>. [Diakses : 05-Nov-2017].
- [15] Iduino, “Vibration 801S Sensor.” [Online]. Available: https://produktinfo.conrad.com/datenblaetter/14000001499999/001485302-da-01-en-IDUINO_SE040_VIBRATIONS_SENSOR_MODUL.pdf.
- [16] Materi78.co.nr, “Gempa bumi.” [Online]. Available: https://materi78.files.wordpress.com/2013/06/gempa_geo1_3.pdf. [Diakses: 05-Jun-2018].
- [17] Analog Device, “Small, Low Power, 3-Axis Accelerometer (ADXL335),” *Analog Device, Inc*, pp. 1–14, 2009.
- [18] Wikipedia, “Richter magnitude scale,” *wikipedia*. [Online]. Available: https://en.wikipedia.org/wiki/Richter_magnitude_scale. [Diakses: 10-Jul-2018].
- [19] A. Wibowo, “Implementasi Dan Analisis Jaringan Wireless Sensor Untuk Monitoring Dan Peringatan Gempa Bumi,” Telkom University, 2017.