

DAFTAR PUSTAKA

- [1] World Health Organization. *Stroke, Cerebrovascular accident*. Diakses dari http://www.who.int/topics/cerebrovascular_accident/en/, 25 Oktober 2017.
- [2] Tip Kesehatan. *Enam Terapi Dasar Pemulihan Pasca Stroke*. Diakses dari <http://tipkesehatan.com/2015/05/enam-terapi-dasar-pemulihan-pasca-stroke/>, 23 Oktober 2017.
- [3] Badan Penelitian dan Pengembangan Kesehatan, Departemen Kesehatan. “Riset Kesehatan Dasar (RISKEDAS) 2013”. Kementerian Kesehatan Republik Indonesia. Desember 2013.
- [4] Republika. *Indonesia Kekurangan Sarjana Fisioterapi*. Diakses dari <http://www.republika.co.id/berita/pendidikan/dunia-kampus/15/03/25/nlr-dab-indonesia-kekurangan-sarjana-fisioterapi>, 12 Juli 2017.
- [5] Ristekdikti. *Smartphone Rakyat Indonesia*. Diakses dari <http://ristekdikti.go.id/smartphone-rakyat-indonesia/>, 12 Juli 2017.
- [6] Milenkovic, M., E. Jovanov, J. Chapman, D. Raskovic, and J. Price. “An Accelerometer-Based Physical Rehabilitation System”. Proceedings of the Thirty-Fourth Southeastern Symposium on System Theory, 2002.
- [7] Safyzan, S., A. B. Badri, and M. Mahadi Abdul Jamil. “Exploitation of Accelerometer for Rehabilitation Process”. IEEE International Conference on Control System, Computing and Engineering, Penang, 2013.
- [8] Fuhai Zhang, Xiangyu Wang, Yuan Yang, Yili Fu, dan Shuguo Wang. “A Human-machine Interface Software Based on Android System for Hand Rehabilitation Robot”. IEEE International Conference on Information and Automation, Lijiang, 2015.
- [9] Fajar Akhmad Dwiputra. *Perancangan Prototipe Sistem Rehabilitasi Aktif untuk Memantau Terapi Jari-jari Tangan pada Pasien Pasca-Stroke*. Skripsi, Departemen Teknik Nuklir dan Teknik Fisika, Fakultas Teknik, Universitas Gadjah Mada, Yogyakarta, 2016.
- [10] Artis Mednis, Girts Strazdins, Reinholds Zviedris, Georgijs Kanonirs, dan Leo Selavo. “Real Time Pothole Detection using Android Smartphones with Accelerometer”. IEEE International Conference, Computing and Engineering, Riga, 2011.
- [11] Rio Riantara, Hanief Beta, Waskita Cahya, dan Darsono. “Aplikasi Sensor Accelerometer pada Handphone Android sebagai Pencatat Getaran Gempabumi secara Online”. *Jurnal Fisika dan Aplikasinya*. 11:114-119, 2015.

- [12] Wisnu Arya Wardhana. *Strategi Mengatasi & Bangkit dari Stroke*. Pustaka Pelajar, Yogyakarta, 2011.
- [13] Occupational Therapy. *Biomechanical Frame of Reference*. Diakses dari <https://occupationaltherapyot.com/biomechanical-frame-reference/>, 11 November 2017.
- [14] Hazel M. Clarkson dan Gail B. Gilewich. *Musculoskeletal Assessment: Joint Range of Motion and Manual Muscle Strength*. Williams & Wilkins, Baltimore, 1989.
- [15] Department of Social & Health Services. *Range of Motion Joint Evaluation Chart*. Washington. Rev. 03/2014.
- [16] Jacob Fraden. *Handbook of Modern Sensors*. Springer Science Business Media, London, 2010.
- [17] Matej Andrejasic. *MEMS Accelerometers*. Seminar, Department of Physics, Faculty of Mathematics and Physics, University of Ljubljana. 2008.
- [18] Metropolia. *Acceleration sensors*. Diakses dari <https://wiki.metropolia.fi/display/sensor/Acceleration+sensors>. 14 November 2017.
- [19] Wikipedia. *Android (sistem operasi)*. Diakses dari [https://id.wikipedia.org/wiki/Android_\(sistem_operasi\)](https://id.wikipedia.org/wiki/Android_(sistem_operasi)), 14 November 2017.
- [20] Harinaldi. *Prinsip-prinsip Statistik untuk Teknik dan Sains*. Erlangga, Jakarta, 2005.
- [21] Ernest O. Doebelin. *Measurement Systems Application and Design*. McGraw-Hill Companies, Inc., New York, 1983.
- [22] Statistikian. *Tutorial Uji Two Way ANOVA dalam Excel*. Diakses dari <https://www.statistikian.com/2012/11/two-way-anova-dalam-excel.html>, 14 November 2017.