

## DAFTAR PUSTAKA

- [1] Arif Arianto. (2011, 6 Januari). Enam Penyebab Utama Kecelakaan di Jalan Raya. Diakses 21 Maret 2019. Dari <https://www.gooto.com/read/304141/enam-penyebab-utama-kecelakaan-di-jalan-raya>.
- [2] H. A. Rahim, A. Dalimi, and H. Jaafar, "Detecting drowsy driver using pulse sensor," *J. Teknol.*, vol. 73, no. 3, pp. 5–8, 2015.
- [3] J. Halomoan, "Analisa Sinyal EKG dengan Metoda HRV ( Heart Rate Variability ) pada Domain Waktu Aktivitas Berdiri dan Terlentang," *Semin. Nas. Apl. Teknol. Inf. 2013*, pp. 29–35, 2013.
- [4] Setianingsih, Eka. 2011. "Rancang Bangun Kalibrator Eksternal Elektrokardiograf 3 Leads Berbasis ATmega8535". *Skripsi*. Sarjana Teknik Universitas Lampung.
- [5] C. T. Lin, N. R. Pal, C. Y. Chuang, T. P. Jung, L. W. Ko, and S. F. Liang, "An EEG-based subject- and session-independent drowsiness detection," *Proc. Int. Jt. Conf. Neural Networks*, vol. 2008, pp. 3448–3454, 2008.
- [6] Wikipedia. *Elektrokardiogram*. <https://id.wikipedia.org/wiki/Elektrokardiogram>
- [7] R. Carrillo-esper, L. D. Carrillo-córdova, D. M. Carrillo-córdova, and C. A. Carrillo-córdova, "The U wave in the electrocardiogram . More than an academic curiosity," vol. 22, no. 1, pp. 27–29, 2015.
- [8] Moore, Jason., 2016, Heart Rate Variability vs Heart Rate, [online], (<https://hrvcourse.com/heart-rate-variability-vs-heart-rate/>, diakses tanggal 11 November 2017)
- [9] Texas Heart Institute. *Categories of Arrhythmias*. <http://www.texasheart.org/HIC/Topics/Cond/arrhycat.cfm>
- [10] <https://www.myithlete.com/what-is-hrv/> diakses tanggal 12 November 2017
- [11] Munir, Rinaldi., "Pengantar Logika Fuzzy". Teknik Informatika. STEI ITB.
- [12] K. H. Lee, First course on fuzzy theory and applications. 2005.
- [13] T. Elektro, F. Teknik, and U. Widyagama, "Bab ii logika fuzzy," pp. 1–26, 2008.
- [14] Sarwono, Cristian. 2007. "Perancangan Program Pengambilan Keputusan Dengan Menggunakan Fuzzy Query Database". *Skripsi*. Teknik Informatika

dan Matematika Universitas Bina Nusantara.

- [15] Rizal, Achmad. 2014. "Instrumentasi Biomedis". Graha Ilmu. Yogyakarta.
- [16] R. J. Aston. 1991. "Principles of Biomedical Instrumentation and Measurements". MacMillan, New York.
- [17] <http://itsusync.com/different-types-of-brain-waves-delta-theta-alpha-beta-gamma>
- [18] Wikipedia/ electroencephalography
- [19] <http://www.analog.com/media/en/technical-documentation/data-sheets/AD8232.pdf>
- [20] <https://www.it-jurnal.com/pengertian-dan-kelebihan-arduino/>
- [21] <https://www.advernesia.com/blog/matlab/apa-itu-matlab/>
- [22] Fausett, Laurence. 1994. *Fundamentals of Neural Networks (Architectures, Algorithms, and Applications)*. New Jersey: Prentice-Hall.
- [23] Kusumadewi, Sri, dan Sri Hartati. 2010. *NEURO-FUZZY Integrasi Sistem Fuzzy & Jaringan Syaraf*. Yogyakarta: Graha Ilmu
- [24] <http://www.geocities.ws/gjgih67/document/ANFIS.pdf>
- [25] <https://www.psychologymania.com/2013/04/pengertian-konsentras.html>
- [26] Sidik Y. 2011. *Hubungan Konsentrasi Dengan Hasil Pukulan Jarak Jauh (Long Stroke) Pada Cabang Olahraga Woodball*. Skripsi. Tidak Diterbitkan. Fakultas Pendidikan Olahraga Dan Kesehatan. Universitas Pendidikan Indonesia: Bandung.
- [27] [http://zone.ni.com/reference/en-XX/help/370858P-01/genmaths/genmaths/calc\\_filterfir\\_iir/](http://zone.ni.com/reference/en-XX/help/370858P-01/genmaths/genmaths/calc_filterfir_iir/) (diakses tanggal 24 November 2019)
- [28] <https://www.cygres.com/OcnPageE/Glosry/SpecE.html> (diakses tanggal 24 November 2019)
- [29] Lim, S., Yeo, M., Yoon, G. (2019). Comparison between Concentration and Immersion Based on EEG Analysis. *Sensors*. 19(7), 1669. doi: 10.3390/s19071669