



DAFTAR PUSTAKA

- [1] C. F. Hotama, H. A. Nugroho, and I. Soesanti, "ANALISIS CITRA OTAK PADA COLOR-TASK DAN WORD-TASK DALAM STROOP TASK DENGAN MENGGUNAKAN ELECTROENCEPHANOLOGY (EEG)," 2014, pp. 3–8.
- [2] Z. H. Murat, M. N. Taib, S. Lias, R. S. S. A. Kadir, N. Sulaiman, and M. Mustafa, "EEG Analysis for Brainwave Balancing Index (BBI)," 2010 2nd Int. Conf. Comput. Intell. Commun. Syst. Netw., pp. 389–393, Jul. 2010.
- [3] I. Neurosky, "Brain Wave Signal (EEG) of NeuroSky, Inc." Neurosky Inc., 15-Dec-2009.
- [4] F. C. Kao, Y. K. Lin, C. C. Chen, and C. H. Huang, "Brainwaves Analysis of Relaxation Emotion," 2014 Int. Symp. Comput. Consum. Control, pp. 308–310, Jun. 2014.
- [5] M. Z. Hossain, M. M. Kabir, and M. Shahjahan, "Feature selection of EEG data with neuro-statistical method," 2013 Int. Conf. Electr. Inf. Commun. Technol. EICT, pp. 1–6, Feb. 2014.
- [6] B. H. Tan, "Using a low-cost eeg sensor to detect mental states," Carnegie Mellon University, 2012.
- [7] E. Yulianto, "SPESIFIKASI CIRI SINYAL EEG UNTUK PERINTAH PERGERAKAN MOTORIK BERBASIS GELOMBANG SINGKAT KHUSUS BERDASARKAN HASIL EKSTRAKSI CIRI," Universitas Gadjah Mada, Yogyakarta, 2013.
- [8] M. Teplan, "FUNDAMENTALS OF EEG MEASUREMENT," 2002 Meas. Sci. Rev., vol. 2, pp. 1–11, 2002.
- [9] T. S. Widodo, *Instrumentasi Medis Analisis Sinyal dan Instrumen Terapi*. Yogyakarta: Graha Ilmu, 2012.
- [10] J. Klonovs, C. K. Petersen, H. Olesen, and A. Hammershøj, "Development of a Mobile EEG-Based Feature Extraction and Classification System for Biometric Authentication.pdf," Aalborg University Copenhagen, 2012.
- [11] B. Johnson, T. Maillart, and J. Chuang, "My thoughts are not your thoughts," 2014, pp. 1329–1338.
- [12] R. E. Clark, D. F. Feldon, K. A. Yates, and S. Early, *Cognitive Task Analysis*, 3rd ed. Handbook of research on educational communications and technologyHandbook of research on educational communications and technology, 2008.
- [13] K. Polat and S. Güneş, "Classification of epileptiform EEG using a hybrid system based on decision tree classifier and fast Fourier transform," Appl. Math. Comput., vol. 187, no. 2, pp. 1017–1026, Apr. 2007.
- [14] C. Ashby, A. Bhatia, F. Tenore, and J. Vogelstein, "Low-cost electroencephalogram (EEG) based authentication," 2011, pp. 442–445.
- [15] A. Rahman, "WAVELET DALAM ANALISA GELOMBANG ELEKTROENSAFALOGRAM (EEG)," Universitas Gadjah Mada, 2006.
- [16] J. Mostow, K. Chang, and J. Nelson, "Toward exploiting EEG input in a reading tutor," in *Artificial Intelligence in Education*, 2011, pp. 230–237.



- [17] C. Elger, "The ten-twenty electrode system of the International Federation," *Electroencephalogr. Clin. Neurophysiol. Suppl.*, no. 52, p. 1, 1999.
- [18] E. . Smith, "Introduction to EEG," *Electr. Biomed. Eng. Innov. Semin.*
- [19] D. Putra, *Pengolahan Citra Digital*. Penerbit Andi.
- [20] I. Mustiadi, "KLASIFIKASI SINYAL EMG BERBASIS WAVELET DAN JARINGAN SYARAF TIRUAN," Universitas Gadjah Mada, Yogyakarta, 2013.
- [21] T. Ahmed, M. Islam, M. S. U. Yusuf, and M. Ahmad, "Wavelet based analysis of EEG signal for evaluating mental behavior," *2013 Int. Conf. Inform. Electron. Vis. ICIEV*, pp. 1–6, May 2013.
- [22] J. Isotalo, *Basics of Statistics*. CreateSpace Independent Publishing Platform, 2014.
- [23] M. N. I. Susanti, *Statistika Deskriptif & Induktif*. Graha Ilmu, 2010.
- [24] D. Gunawan and F. H. Juwono, *Pengolahan Sinyal Digital Dengan Pemrograman MATLAB*, First. Yogyakarta: Graha Ilmu, 2012.
- [25] U. R. Acharya, F. Molinari, S. V. Sree, S. Chattopadhyay, K.-H. Ng, and J. S. Suri, "Automated diagnosis of epileptic EEG using entropies," *Biomed. Signal Process. Control*, vol. 7, no. 4, pp. 401–408, Jul. 2012.
- [26] Y. Ardilla, H. Tjandrasa, and I. Arieshanti, "Deteksi Penyakit Epilepsi dengan Menggunakan Entropi Permutasi, K-means Clustering, dan Multilayer Perceptron," *J. Tek. ITS*, vol. 3, no. 1, pp. A70–A74, 2014.
- [27] M. Negnevitsky, *Artificial intelligence: a guide to intelligent systems*, 2nd ed. Harlow, England ; New York: Addison-Wesley, 2005.