

## DAFTAR PUSTAKA

- [1] S. Boyas and A. Guevel, "Neuromuscular fatigue in healthy muscle: underlying factors and adaptation mechanisms." *Ann. Phys. Rehabil. Med.*, vol. 54, no. 2, pp. 88-108, Mar. 2011.
- [2] Falup-Pecurariu, "Fatigue assessment of Parkinson's disease patient in clinic: specific versus holistic.," *J. Neural Transm.*, vol. 120, no. 4, pp. 577-81, Apr. 2013.
- [3] L. Ma, D. Chablat, F. Bennis, W. Zhang, B. Hu, and F. Guillaume, "A novel approach for determining fatigue resistances of different muscle groups in static cases," *Int. J. Ind. Ergon.*, vol. 41, no. 1, pp. 10-18, 2011.
- [4] F. Riillo et al., "Optimization of EMG-based hand gesture recognition: Supervised vs. unsupervised data preprocessing on healthy subjects and transradial amputees," *Biomedical Signal Process and Control*, vol. 14, 2014.
- [5] Y. Ning and Y. Zhang, "A new approach for multi-channel surface EMG signal simulation," *Biomedical Engineering Letters*, vol. 7, no. 1, 2017.
- [6] S. Thongpanja, A. Phinyomark, F. Quaine, Y. Laurillau, C. Limsakul, and P. Phukpattaranont, "Probability Density Functions of Stationary Surface EMG Signals in Noisy Environments", *IEEE Transactions on Instrumentation and Measurement*, vol. 65, no. 7, 2016, pp. 1547-1557.
- [9] R. H. Chowdhury, M. B. I. Reaz.
- [7] A. C. Sy, N. T. Bugtai, A. D. Domingo, S. Y. M. V. Liang, and M. L. R. Santos, "Effects of movement velocity, acceleration and initial degree of muscle flexion on bicep EMG signal amplitude", in *2015 International Conference on Humanoid, Nanotechnology, Information Technology, Communication and Control, Environment and Management*.
- [8] D. Tkach, H. Huang, and T. A. Kuiken, "Study of stability of time-domain features for electromyographic pattern recognition", *Journal of Neuroengineering and Rehabilitation*, vol. 7, 2010.
- [9] X. Zhang and P. Zhou, "High-Density Myoelectric Pattern Recognition Toward Improved Stroke Rehabilitation", *IEEE Transaction Biomedical Engineering*, vol. 59, no. 6, 2012.
- [10] A. Phinyomark, A. Nuidod, P. Phukpattaranont, and C. Limsakul, "Feature Extraction and Reduction of Wavelet Transform Coefficients for EMG Pattern Classification", *Elektronika ir Elektrotechnika*, vol. 122, no. 6, 2012.
- [11] J. Rafiee, M. A. Rafiee, N. Prause, and M. P. Schoen, "Wavelet basis functions in biomedical signal processing", *Expert Systems with Applications*, vol. 38, no. 5, 2011.
- [12] M. R. Canal, "Comparison of Wavelet and Short Time Fourier Transform Methods in the Analysis of EMG Signals", *Journal of Medical Systems*, vol. 34, no. 1, 2010.