DAFTAR PUSTAKA

[1] M. Yoshikawa, R. Sato, T. Higashihara, T. Ogasawara, and N. Kawashima, "Rehand: Realistic electric prosthetic hand created with a 3D printer," in *Proceedings of the Annual International Conference of the IEEE Engineering in Medicine and Biology Society, EMBS*, 2015.

[2] P. Slade, A. Akhtar, M. Nguyen, and T. Bretl, "Tact: Design and performance of an open-source, affordable, myoelectric prosthetic hand," in *Proceedings - IEEE International Conference on Robotics and Automation*, 2015.

[3] M. King *et al.*, "Optimization of prosthetic hand manufacturing," in *Proceedings of the 5th IEEE Global Humanitarian Technology Conference, GHTC 2015*, 2015.

[4] S. Mallik and M. Dutta, "A Study onControl of Myoelectric Prosthetic Hand Based on Surface EMG Pattern Recognition," pp. 635–646.

[5] A. L. Edwards *et al.*, "Application of real-time machine learning to myoelectric prosthesis control: A case series in adaptive switching," *Prosthet. Orthot. Int.*, 2016.

[6] A. L. Edwards, J. S. Hebert, and P. M. Pilarski, "Machine learning and unlearning to autonomously switch between the functions of a myoelectric arm," in *Proceedings of the IEEE RAS and EMBS International Conference on Biomedical Robotics and Biomechatronics*, 2016.

[7] A. Gijsberts *et al.*, "Stable myoelectric control of a hand prosthesis using non-linear incremental learning," *Front. Neurorobot.*, 2014.

[8] B. Karlık, "Machine Learning Algorithms for Characterization of EMG Signals," *Int. J. Inf. Electron. Eng.*, 2014.

[9] D. Silver, G. Lever, N. Heess, T. Degris, D. Wierstra, and M. Riedmiller,

"Deterministic Policy Gradient Algorithms," *J. Mach. Learn. Res.*, 2014.

[10] Q. Liu *et al.*, "A Survey on Deep Reinforcement Learning," *Jisuanji Xuebao/Chinese J. Comput.*, 2018.

[11] M. Atzori, M. Cognolato, and H. Müller, "Deep learning with convolutional neural networks applied to electromyography data: A resource for the classification of movements for prosthetic hands," *Front. Neurorobot.*, vol. 10, no. SEP, pp. 1–10, 2016.

[12] In Depth Tutorials and Information, "The Musculoskeletal System (Structure and Function) (Nursing) Part 2," 2019. [Online]. Available: https://what-when-how.com/nursing/the-musculoskeletal-system-structure-and-function-nursing-part-2/.

[13] M. E. Hussein and G. Brooker, "Prosthetic Limb Thesis," no. October, 2014.

[14] J. Wang, L. Tang, and J. E Bronlund, "Surface EMG Signal Amplification and Filtering," *Int. J. Comput. Appl.*, vol. 82, no. 1, pp. 15–22, 2013.

[15] BIOPAC, "EMG: Electromyography." [Online]. Available: https://www.biopac.com/application/emg-electromyography/.

[16] F. Paulsen, *Sobotta Atlas of Human Anatomy Volume 1*, 15th editi. Churchill Livingstone, 2011.

[17] A. A. Al-Taee and A. Al-Jumaily, "Optimal feature set for finger movement classification based on sEMG," *Proc. Annu. Int. Conf. IEEE Eng. Med. Biol. Soc. EMBS*, vol. 2018–July, pp. 5228–5231, 2018.

[18] G. Langevin, "Inmoov: open source 3D printed life-size robot," 2019. [Online]. Available: http://inmoov.fr/.

[19] G.-B. Huang, Q.-Y. Z. Siew, and Chee-Kheong, "Extreme learning machine: a new learning scheme of feedforward neural networks," *2004 IEEE Int. Jt. Conf. Neural Networks*, 2004.