

DAFTAR PUSTAKA

- [1] D. Aurelius Lami and E. Sonalitha, “SNESTIK Seminar Nasional Teknik Elektro, Sistem Informasi, dan Teknik Informatika Perancangan Robot Tangan Terapi Stroke Menggunakan Mikrokontroler Arduino”, doi: 10.31284/p.snestik.2023.4222.
- [2] D. Adiputra *et al.*, “A review on the control of the mechanical properties of Ankle Foot Orthosis for gait assistance,” 2019, *MDPI AG*. doi: 10.3390/act8010010.
- [3] D. Adiputra, U. Asfari, Ubaidillah, M. A. Abdul Rahman, and A. M. Harun, “Immediate Effect Evaluation of a Robotic Ankle–Foot Orthosis with Customized Algorithm for a Foot Drop Patient: A Quantitative and Qualitative Case Report,” *Int J Environ Res Public Health*, vol. 20, no. 4, Feb. 2023, doi: 10.3390/ijerph20043745.
- [4] D. Adiputra, Ph.D *et al.*, “Robot Ankle Foot Orthosis with Auto Flexion Mode for Foot Drop Training on Post-Stroke Patient in Indonesia,” *Kinetik: Game Technology, Information System, Computer Network, Computing, Electronics, and Control*, Nov. 2022, doi: 10.22219/kinetik.v7i4.1533.
- [5] *ICNERE : the 4th International Conference on Nano Electronics Research and Education : toward advanced imaging science creation : 27-29 November 2018, S-Port, Hamamatsu Campus, Shizuoka University, Hamamatsu, Japan*. Institute of Electrical and Electronics Engineers, 2018.
- [6] T. Aykut, S. Cetin, A. Mandaci, and S. Guner, “DESIGN OF A BATTERY MANAGEMENT SYSTEM WITH ACTIVE BALANCING TOPOLOGY AKTİF DENGEMELEME TOPOLOJİSİNE SAHİP AKÜ YÖNETİM SİSTEMİ TASARIMI.”
- [7] S. Li, C. Mi, and M. Zhang, “A High Efficiency Active Battery Balancing Circuit Using Multi-Winding Transformer,” 2011.
- [8] T. N. Gücin, M. Biberöglu, and B. Fincan, “Constant frequency operation of parallel resonant converter for constant-current constant-voltage battery charger applications,” *Journal of Modern Power Systems and Clean Energy*, vol. 7, no. 1, pp. 186–199, Jan. 2019, doi: 10.1007/s40565-018-0403-7.
- [9] M. O. Qays, Y. Buswig, M. L. Hossain, and A. Abu-Siada, “Recent progress and future trends on the state of charge estimation methods to improve battery-storage efficiency: A review,” Jan. 01, 2022, *Institute of*

Electrical and Electronics Engineers Inc. doi:
10.17775/CSEEJPES.2019.03060.

- [10] G.-C. Hsieh, L.-R. Chen, and K.-S. Huang, "Fuzzy-Controlled Li-Ion Battery Charge System with Active State-of-Charge Controller," 2001.
- [11] J. Obert, R. D. Trevizan, L. Torres-Castro, and Y. Preger, "Ensemble Learning, Prediction and Li-Ion Cell Charging Cycle Divergence," *IEEE Open Access Journal of Power and Energy*, vol. 8, pp. 303–315, 2021, doi: 10.1109/OAJPE.2021.3100004.
- [12] E. Wojciechowski *et al.*, "Feasibility of designing, manufacturing and delivering 3D printed ankle-foot orthoses: A systematic review," Feb. 07, 2019, *BioMed Central Ltd.* doi: 10.1186/s13047-019-0321-6.
- [13] "PASSIVE CELL BALANCING AND ANALYSIS OF LLC CONVERTER WITH BUCK CONVERTER FOR BATTERY CHARGING USING CCCV TOPOLOGY ELECTRICAL ENGINEERING DEPARTMENT."
- [14] X. Mao, J. Chen, Y. Zhang, and J. Dong, "A Simple and Reconfigurable Wireless Power Transfer System With Constant Voltage and Constant Current Charging," *IEEE Trans Power Electron*, vol. 37, no. 5, pp. 4921–4925, May 2022, doi: 10.1109/TPEL.2021.3123869.