DAFTAR PUSTAKA

[1] H. D. Laksono and I. R. Putra, “Analisa Performansi Single Machine Infinite Bus(SMIB) dengan Metoda Linear Quadratic Regulator (LQR) (Studi Kasus : PLTA Singkarak),” *TeknikA*, vol. 20, no. 2, pp. 53–60, 2013.

[2] R. M. Djalal and K. Nasrun, “Penalaan Optimal Kontroler PSS-PID Pada Sistem Single Machine Infinite Bus Menggunakan Ant Colony Optimization,” *J. Inov. Penelit.*, vol. 1, no. 0.1101/2021.02.25.432866, pp. 1–15, 2021.

[3] Rusilawati, “Menentukan Batas Kestabilan Steady State Sistem Jawa Bali 500 kV menggunakan Pendekatan Model Single Machine to Infinite Bus,” *ALINIER J. Artif. Intell. Appl.*, vol. 1, no. 1, pp. 1–12, 2020, doi: 10.36040/alinier.v1i1.2517.

[4] J. Yamlecha, Hermawan, and S. Handoko, “Perbandingan Desain Optimal Power System Stabilizer (Pss) Menggunakan PSO (Particle Swarm Optimization) Dan Ga (Genetic Algorithm) Pada Single Machine Infinite Bus (SMIB),” *Transient*, vol. 1, no. 4, pp. 188–193, 2012.

[5] M. John, “Welcome to the electronic edition of Small-signal stability, control and dynamic performance of power systems.,” *Coast. Manag.*, 2009.

[6] D. A. Hasan, A. Soeprijanto, and N. K. Aryani, “Penalaan Optimal Power System Stabilizer Pembangkit Listrik Tenaga Uap Pacitan Menggunakan Hybrid Adaptive Chaotic Differential Evolution Dan Reduksi Jaringan Berbasis Rugi Saluran,” *J. Tek. ITS*, vol. 6, no. 1, 2017, doi: 10.12962/j23373539.v6i1.21251.

[7] M. Fahim-Ul-Haque, M. R. Islam, M. Shafiullah, and M. S. Hossen, “Stability Enhancement of Single Machine Infinite Bus System with UPFC using Bat Algorithm,” *Conf. Open Innov. Assoc. Fruct*, vol. 2022-April, pp. 51–57, 2022, doi: 10.23919/FRUCT54823.2022.9770924.

[8] M. A. Efendy, “Analisis Kestabilan Transien Multi-Machine Berbasis Single-Machine To Infinite Bus (Smib) Pada Sistem Jawa-Madura-Bali (Jamali) 500 Kv Dengan Metode Power Flow Tracing (Pft),” *Inst. Teknol. Sepuluh Nop.*, 2018.

[9] Z. Anthony, *Mesin listrik dasar*.

[10] A. Casro, L. Gaol, G. E. Setyawan, and W. Kurniawan, “Pendaratan Otomatis Quadcopter AR Drone Menggunakan Metode Linear Quadratic Regulator (LQR),” *J. Pengemb. Teknol. Inf. dan Ilmu Komput.*, vol. 1, no. 10, pp. 1028–1035, 2017, [Online]. Available: http://j-ptiik.ub.ac.id

[11] N. R. H. Prasetya and M. S. Zuhrie, “Sistem Pengaturan Kecepatan Motor Brushless DC Menggunakan Pengendali Linear Quadratic Regulator (LQR),” *J. Tek. Elektro*, vol. 8, no. 1, pp. 209–217, 2019.

[12] Y. Y. Nazaruddin, F. Franky, and I. G. N. A. Indra Mandala, “Optimisasi Pengontrol Lqr Menggunakan Algoritma Stochastic Fractal Search,” pp. 235–240, 2019, doi: 10.5614/sniko.2018.27.

[13] H. Dibyo Laksono and A. Widi Adriana, “Penerapan Metoda Linear Quadratic Gaussian (Lqg) Untuk Analisa Peralihan Deviasi Frekuensi Sistem Kendali Frekuensi Tenaga Listrik,” vol. 9, no. 2, pp. 42–55, 2016.

[14] A. Ma'arif, *Dasar Sistem Kendali: Pemodelan, Pengendalian, Analisis, Simulasi dan Implementasi*, no. April. 2021.
[15] Z. Haoxing and C. System, "Simulasi Kestabilan Sistem Kontrol Pada Permukaan Cairan Menggunakan Metode Kurva Reaksi Pada Metode Ziegler- Nichols Berbasis Bahasa Delphi".
[16] B. Kharisma and I. Robandi, "Setting Parameter Single Machine Infinite Bus Via Genetic," vol. 2007, no. Snati, pp. 53–56, 2007.
[17] H. D. Laksono, *SISTEM KENDALI DENGAN PID (Pendekatan Tanggapan Frekuensi)*, vol. 7, no. 2. 2022. [Online]. Available: https://www.researchgate.net/publication/363255808_SISTEM_KENDALI_DENGAN_PID_Pendekatan_Tanggapan_Frekuensi
[18] E. Susanto and A. S. Wibowo, "Perancangan Metode Kendali," pp. 1–158, 2017.
[19] N. Bijang, Y. Rompon, and T. Pairunan, "Analisa Sistem Automatic Voltage Regulator (Avr) Dengan Stabilizer Pada Suatu Mesin Pembangkit Tenaga Listrik," *Pros. Semin. Nas. Sains dan Terap.*, pp. 13–24, 2019.