

DAFTAR PUSTAKA

- [1] H. Zang, Y. Zang, J. Liu, J. Ren and Y. Gao, "Modeling and Characteristic Curves of Electric power steering System," *IEEE*, pp. 1390-1393, 2009.
- [2] A. K. Srivastava, E. S. Kumar and E. D. P. Sing, "Electric Power Steering-EPS," *International Journal of Emerging Technology and Advanced Engineering*, vol. 5, no. 1, pp. 291-292, 2015.
- [3] D. Lee, K.-S. Kim and S. Kim, "Controller Design of an Electric power steering System," *IEEE*, 2017.
- [4] . K. Ogata, *Modern Control Engineering*, New Jersey: Prentice Hall, 2010.
- [5] S. Dubey and S. Srivastava, "A PID Controlled Real Time Analysis of DC Motor," *International Journal of Innovative Research in Computer and Communication Engineering*, p. Issue 8, 2013.
- [6] H. Chun-Hua, "Modeling and Simulation of Automotive Electric power steering System," *IEEE*, pp. 436-439, 2008.
- [7] G. F. Franklin, J. D. Powell and A. Emami, *Feedback Control Of Dynamic Control*, New Jersey: Prentice Hall, 2010
- [8] Ashish Gupta, Shailendra Kumar and Rajesh Purohit "PID Control of Electric power steering System," *RJSITM: Volume: 04, Number: 08, June-2015*
- [9] Sudjendroherry, "Perancangan dan Implementasi Knowledge Base PIDController untuk Electric power steering (EPS)" <http://www.vedcmalang.com>, 18 February 2014
- [10] Fauziansah F, "Desain Kendali PID dengan Metoda Ziegler-Nichols dan Cohen-Coon menggunakan Matlab dan Arduino pada *Plant Level Air*" Polban, juli 2015.
- [11] Khairudin M, "Spesifikasi Sistem Respon" <https://www.google.com/search?q=spesifikasi+respon+sistem+khoirudin+uny&oq> UNY Yogyakarta, Juni .2012
- [12] Guobiao Shi, Rongwei Shen, Yi Lin, The modeling and simulation technology of electric power steering, *Jilin university journals(ENGINEERING SCIENCE)* vol.37, No.1, Jan 2007.
- [13] Hao Chen ," Study on Electric power steering system based on ADAMS" <https://www.researchgate.net/publication/>, shanghai desember 2011
- [14] Guobiao Shi, Rongwei Shen, Yi Lin, " The modeling and simulation technology of electric power steering," *Jilin university journals(ENGINEERING SCIENCE)* vol.37, No.1, Jan 2007.

- [15] Kimitoshi Tsuji, Kenji Kataoka, Yasushi Kusaka, etc. EPS system analysis using multi domain simulation for conventional 12V power network design in a vehicle, *Power Electronics and Applications*, European Conference, pp. 1 - 10, Sept. 2007.
- [16] Szabo L, "Electrical Machines Used in Electric power steering Applications" *International Conference on Modern Power Systems (MPS) 8th*, May 2019
- [17] W.Kim, Y.S.Son, and C.C.Chung, "Torque-Overlay-Based Robust Steering Wheel Angle Control of *Electric Power Steering* for a Lane-Keeping System of Automated Vehicles," *IEEE Transactions on Vehicular Technology*, vol.65, no.6, pp.4379–4392, 2016
- [18] D. Lee, K.-S. Kim, and S. Kim, "Controller Design of an Electric Power steering System," *IEEE Transactions on Control Systems Technology*, vol 26, no 2, pp 748-755, 2018
- [19] D.Saia, M.Chadli, H.R.Karimi, and S.Labioud, "Fuzzy control for Electric Power Steering System with assist motor current input constraints," *Journal of the Franklin Institute*, vol.352 no.2, pp. 562-576, 2015
- [20] S.Lu, M.Lian, M.Liu, C.Cho, and C.Piao, "Adaptive fuzzy sliding mode control for electric power steering system," *Journal of Mechanical Science and Technology*, vol 31, no 6, pp 2643-2650, 2017
- [21] Zhang Ting, Shi Guobiao, Lin Yi (2012) "Electric power steering system move line test evaluation and analysis of steering feel", *Journal of automotive technology*, pp. 14-17. 2012.
- [22] Xu Jianping, He Ren, Miao Lidong "The modeling and simulation analysis of the electric power steering system", *China automotive engineering society*, 20(6), pp.654-661. (2013)
- [23] V. Govender, G. Khazaridi, T. Weiskircher, D. Keppler, S. Müller A PID and state space approach for the position control of an electric power steering, *16th Stuttgart International Symposium Automotive and Engine Technology*, March 2016, 755-770. 2016.
- [24] S. Fankem & S. Müller . A new model to compute the desired steering torque for steer-by-wire vehicles and driving simulators, *Vehicle System Dynamics: International Journal of Vehicle Mechanics and Mobility*, 52:sup1, 251-271. 2014.
- [25] C. Dannöhl , S. Müller & H. Ulbrich (2012). H_∞-control of a rack-assisted electric power steering system, *Vehicle System Dynamics: International Journal of Vehicle Mechanics and Mobility*, 50:4, 527-544.
- [26] Hassan M.K." Optimal design of Electric Power Assisted Steering system (EPAS) using GA-PID method " <https://www.researchgate.net/publication/235335660>, *Procedia Engineering*, December 2012