

DAFTAR PUSTAKA

- Al Mughni, M. A. (2022). 17713-34920-1-SM. *E-Proceeding of Engineering*, 2, 169–173.
- Anil, R., Gupta, V., Koren, T., Regan, K., & Singer, Y. (2020). *Second Order Optimization Made Practical*.
<https://www.researchgate.net/publication/339445280>
- Arifin, F. (2015). 9935-34479-1-PB. *JURNAL TEKNIK ITS*, 4, 41–47.
- Ashar, N. D. B. K., Yusoff, Z. M., Ismail, N., & Hairuddin, M. A. (2020). ARX model identification for the real-time temperature process with Matlab-arduino implementation. *ICIC Express Letters*, 14(2), 103–111. <https://doi.org/10.24507/icicel.14.02.103>
- Avian Maulana, D. (2017). Zeta-Math Journal Penerapan Model Predictive Control (MPC) pada Desain Pengendalian Robot Mobil Beroda Empat. *Zeta-Math Journal*, 3, 46–51.
- Filo, M., Kumar, S., & Khammash, M. (2022). A hierarchy of biomolecular proportional-integral-derivative feedback controllers for robust perfect adaptation and dynamic performance. *Nature Communications*, 13(1).
<https://doi.org/10.1038/s41467-022-29640-7>
- Hervik, A. K., & Svihus, B. (2019). The role of fiber in energy balance. In *Journal of Nutrition and Metabolism* (Vol. 2019). Hindawi Limited. <https://doi.org/10.1155/2019/4983657>
- Kurokawa, R., Sato, T., Vilanova, R., & Konishi, Y. (2019). Discrete-time first-order plus dead-time model-reference trade-off PID control design. *Applied Sciences (Switzerland)*, 9(16).
<https://doi.org/10.3390/app9163220>
- Law Jyy Jinn, M., & Kok Hwa, Y. (2019). *IMPLEMENTATION OF PROPORTIONAL, INTEGRAL AND DERIVATIVE(PID)*

*TERMS FOR THERMAL MANAGEMENT THROUGH
SIMULINK AND ARDUINO PLATFORM.*

Mulyana, T. T., Hanafi, D., Mulyana, T., Suhaimi, F. N., Nor, M., & Than, M. (2011). *ARX Model of Four Types Heat Exchanger Identification ARX Model of Four Types Heat Exchanger Identification MUiCET 2011_ARX Model of Four Types Heat Exchanger Identification ARX Model of Four Types Heat Exchanger Identification*.
<https://www.researchgate.net/publication/273124747>

Munadi, R., Sumaryo, S., & Perdana, D. (2019). Design and Implementation of a New Monitoring System for Electrical Energy Consumption with Smart Metering Based on Internet of Things (IoT). *International Journal of Simulation: Systems, Science & Technology*.
<https://doi.org/10.5013/ijssst.a.20.02.11>

Muresan, C. I., & Ionescu, C. M. (2020). Generalization of the FOPDT model for identification and control purposes. *Processes*, 8(6).
<https://doi.org/10.3390/PR8060682>

Paramartha, I. G. N. D., Kurniawan, I. N. H., Subiksa, G. B., & Kartika, A. S. (2021). Arsitektur Internet of Things (IoT) Berskala Industri dengan fitur Over The Air Update. *TIERS Information Technology Journal*, 2(2), 31–36.
<https://doi.org/10.38043/tiers.v2i2.3311>

Rahmat, B., Waluyo, M., Rachmanto, T. A., Afandi, M. I., Sari, N. K., Widyantara, H., & Harianto, H. (2023). *iTCLab Temperature Monitoring and Control System Based on PID and Internet of Things (IoT)* (pp. 199–210). <https://doi.org/10.4018/978-1-6684-5629-3.ch012>

- Rise Hapshary, S. (2010). *UNIVERSITAS INDONESIA PERANCANGAN PENGENDALI MODEL PREDICTIVE CONTROL DENGAN CONSTRAINT PADA SISTEM TATA UDARA PRESISI*.
- Schwenzer, M., Ay, M., Bergs, T., & Abel, D. (2021). Review on model predictive control: an engineering perspective. In *International Journal of Advanced Manufacturing Technology* (Vol. 117, Issues 5–6, pp. 1327–1349). Springer Science and Business Media Deutschland GmbH. <https://doi.org/10.1007/s00170-021-07682-3>
- Serale, G., Fiorentini, M., Capozzoli, A., Bernardini, D., & Bemporad, A. (2018). Model Predictive Control (MPC) for enhancing building and HVAC system energy efficiency: Problem formulation, applications and opportunities. *Energies*, *11*(3). <https://doi.org/10.3390/en11030631>
- Susanto, H. (2018). 38-Article Text-132-1-10-20191009. *Jurnal Teknik, Elektronik*, *5*, 5–12.
- Yusuf, A., Andraini, L., & Komputer, T. (2022). Implementasi Internet of Things Pada Ruangan Pengeriing Berbasis Web. In *Portaldata.org* (Vol. 2, Issue 10).