



DAFTAR PUSTAKA

- Afiq, M., Bin, N., & Rahman, A. B. D. (2012). *Modeling the Magneto-Rheological Damper Using Recurrent Neural Network Method*.
- Bahiuddin, I., Imaduddin, F., Mazlan, S. A., Ariff, M. H. M., Mohmad, K. B., Ubaidillah, & Choi, S. B. (2021). Accurate and fast estimation for field-dependent nonlinear damping force of meandering valve-based magnetorheological damper using extreme learning machine method. *Sensors and Actuators, A: Physical*, 318(November), 112479. <https://doi.org/10.1016/j.sna.2020.112479>
- Boada, M. J. L., Boada, B. L., & Diaz, V. (2018). A novel inverse dynamic model for a magnetorheological damper based on network inversion. *JVC/Journal of Vibration and Control*, 24(15), 3434–3453. <https://doi.org/10.1177/1077546317705991>
- De Vicente, J., Klingenberg, D. J., & Hidalgo-Alvarez, R. (2011). Magnetorheological fluids: A review. *Soft Matter*, 7(8), 3701–3710. <https://doi.org/10.1039/c0sm01221a>
- Dewi, C., & Muslikh, M. (2013). Perbandingan Akurasi Backpropagation Neural Network dan ANFIS Untuk Memprediksi Cuaca. *Journal of Scientific Modeling & Computation*, 1(1), 7–13.
- Dogrouz, M. B., Wang, E. L., Gordaninejad, F., & Stipanovic, A. J. (2003). Augmenting heat transfer from fail-safe magneto-rheological fluid dampers using fins. *Journal of Intelligent Material Systems and Structures*, 14(2), 79–86. <https://doi.org/10.1177/1045389X03014002002>
- Dyke, SJ and Spencer Jr, B. (1996). The Behaviour of Magnetorheological Fluids in Squeeze Mode. In *2nd International Workshop on Structural Control* (Nomor August).
- Fadhilah, R., Teknik, D., Dan, N., Fisika, T., Teknik, F., & Mada, U. G. (2020). *Perancangan kontroler lingkungan termal climate chamber berbasis jaringan saraf tiruan*.

-
- Faizin, Ahmad Nur. 2020. "Analisis Desain Katup Magnet-Reologi Tipe jalur Aliran Berliku-liku dengan Variasi Ukuran Celah". Tugas Akhir. Yogyakarta: Universitas Gadjah Mada.
- Ghomi, S. M. T. F., & Forghani, K. (2016). Airline passenger forecasting using neural networks and Box-Jenkins. *Proceedings of the 12th International Conference on Industrial Engineering, ICIE 2016, Icie*, 10–13. <https://doi.org/10.1109/INDUSENG.2016.7519342>
- Ido, Y., Yamaguchi, T., & Kiuchi, Y. (2011). Distribution of micrometer-size particles in magnetic fluids in the presence of steady uniform magnetic field. *Journal of Magnetism and Magnetic Materials*, 323(10), 1283–1287. <https://doi.org/10.1016/j.jmmm.2010.11.022>
- Ilmu, F., & Universitas, K. (2018). *Algoritma Cuckoo Search Dan Backpropagation*.
- Imaduddin, F., Mazlan, S. A., Ubaidillah, Idris, M. H., & Bahiuddin, I. (2017). Characterization and modeling of a new magnetorheological damper with meandering type valve using neuro-fuzzy. *Journal of King Saud University - Science*, 29(4), 468–477. <https://doi.org/10.1016/j.jksus.2017.08.012>
- Imaduddin, F., Mazlan, S. A., Zamzuri, H., & Yazid, I. I. M. (2015). Design and performance analysis of a compact magnetorheological valve with multiple annular and radial gaps. *Journal of Intelligent Material Systems and Structures*, 26(9), 1038–1049. <https://doi.org/10.1177/1045389X13508332>
- Jolly, M. R., Bender, J. W., & Carlson, J. D. (1999). Properties and Applications of Commercial Magnetorheological Fluids. *Journal of Intelligent Material Systems and Structures*, 10(1), 5–13. <https://doi.org/10.1177/1045389x9901000102>
- LAWSON, R. L., & SORENSEN, A. M. (1964). Ablation of the Coagulating Gland and Subsequent Breeding in the Albino. *Journal of reproduction and fertility*, 8(January), 415–417. <https://doi.org/10.1530/jrf.0.0080415>
- Luk'yanova, L. N., Kutasov, V. A., Popov, V. V., & Konstantinov, P. P. (2004). Galvanomagnetic and thermoelectric properties of p-Bi_{2-x}Sb_xTe_{3-y}Sey, solid solutions at low temperatures (<220 K). *Physics of the Solid State*,



- 46(8), 1404–1409. <https://doi.org/10.1134/1.1788770>
- Mantripragada, S., Wang, X., Gordanejad, F., Hu, B., & Fuchs, A. (2007). Rheological properties of novel magnetorheological fluids. *International Journal of Modern Physics B*, 21(28–29), 4849–4857. <https://doi.org/10.1142/s021797920704575x>
- Nandi, A., & Ahmed, H. (2019). Artificial Neural Networks (ANNs). *Condition Monitoring with Vibration Signals*, 239–258. <https://doi.org/10.1002/9781119544678.ch12>
- Nise, N., Perez, M., Perez, A., Perez, E., Nise, N., Simrock, S., Siddique, N., & Carrillo, A. (2011). Apago PDF Enhancer A ntenna A zimuth P osition C ontrol S ystem. In *CAS 2007 - CERN Accelerator School: Digital Signal Processing, Proceedings* (Vol. 517). http://150.185.9.18/fondo_editorial/images/PDF/CUPUL/SISTEMA DE CONTROL 1.pdf
- Setyonugroho, Budho. 2013. “Penerapan Jaringan Saraf Tiruan untuk Memprediksi Jumlah Penumpang Kereta Api”. Tesis. Yogyakarta: Universitas Gadjah Mada.
- Tino, P., Benuskova, L., & Sperduti, A. (1997). *Artificial Neu.* 8(3), 455–472.
- Tudon-Martinez, J. C., Morales-Menendez, R., Ramirez-Mendoza, R., & Garza-Castanon, L. (2014). Experimental ANN-based modeling of an adjustable damper. *Proceedings of the International Joint Conference on Neural Networks*, 2512–2518. <https://doi.org/10.1109/IJCNN.2014.6889391>
- Wardana, I Nyoman Kusuma. 2020. “Penerapan Jaringan Saraf Tiruan Sebagai Sistem Kontrol Sudut “Pitch” pada Turbin Angin”. Tesis. Yogyakarta: Universitas Gadjah Mada.
- Warsito, B. (2009). *Kapita Selekta Statistika Neural Network*.
- Zhu, X., Jing, X., & Cheng, L. (2012). Magnetorheological fluid dampers: A review on structure design and analysis. *Journal of Intelligent Material Systems and Structures*, 23(8), 839–873. <https://doi.org/10.1177/1045389X12436735>