

## DAFTAR PUSTAKA

- Alonso, Finn, E. (2010). *Fundamental University Physics* (E. J. Finn (ed.); Second edi). Addison Wesley.
- Boimau, I., & Mellu, R. N. K. (2019). Development of Microcontroller-Based Free Fall Motion Learning Materials to Increase Students' Conceptual Understanding. *JIPF (Jurnal Ilmu Pendidikan Fisika)*, 4(1), 45. <https://doi.org/10.26737/jipf.v4i1.888>
- Bouquet, F., Bobroff, J., Fuchs-Gallezot, M., & Maurines, L. (2017). Project-based physics labs using low-cost open-source hardware. *American Journal of Physics*, 85(3), 216–222. <https://doi.org/10.1119/1.4972043>
- Deliana, H., & Sugianto. (2020). Analisis Kebutuhan Pengembangan Design Alat Praktikum Koefisien Gaya Gesek Berbasis Arduino. *PROSIDING Seminar Nasional Pendidikan Fisika FITK UNSIQ 2020*, 2(1).
- Gao, J., Luo, J., Xu, A., & Yu, J. (2017). Light intensity intelligent control system research and design based on automobile sun visor of BH1750. *Proceedings of the 29th Chinese Control and Decision Conference, CCDC 2017*, 3957–3960. <https://doi.org/10.1109/CCDC.2017.7979192>
- Hendrawan, A. (2018). Daya Listrik dan Intensitas Penerangan Lampu Pijar Merk “X.” *Jurnal Sainlara*, 3(1), 1–5.
- Julianto, B. (2013). Pengaruh Suhu Terhadap Hambatan Rangkaian Listrik. *Jurnal Fisika Unnes*, 3(2), 79140. <https://doi.org/10.15294/jf.v3i2.3816>
- Kadir, A. (2013). Panduan Praktis Memplajari Aplikasi Mikrokontroler dan Pemogramannya Menggunakan Arduino. *Andi Komputindo*, 8(1), 1–282.
- Kalumuck, K. (2000). *Human Body Explorations: Hands-on Investigations of what Makes Us Tick*. Kendall/Hunt Publishing Company.

- Lansberg, P. T. (1990). *Thermodynamics And Statistical Mechanism*. Dover Publications Inc.
- Loudon, R. (2000). *The Quantum Theory of Light* (3rd ed.). OUP Oxford.
- Ludwig Boltzmann. (1884). *Derivation of Stefan's Law on the temperature dependence of the thermal radiation from the electromagnetic theory of light*. Annalen der Physik and Chemie.
- MacIsaac, D., Kanner, G., & Anderson, G. (1999). Basic physics of the incandescent lamp (lightbulb). *The Physics Teacher*, 37(9), 520–525. <https://doi.org/10.1119/1.880392>
- Nobel. (2020). Light. In *Light Physicochemical and Environmental Plant Physiology* (pp. 201–256). <https://doi.org/10.1016/B978-0-12-819146-0.00004-3>
- Nussey, J. (2009). *Arduino For Dummies* (second).
- Shanefield, D. J. (2001). Chapter 2: Ohm's Law and Measurements THE WATER ANALOG. In *Industrial Electronics for Engineers, Chemists, and Technicians* (1st Editio, pp. 11–25). William Andrew.
- Simamora, W. F. (2019). “ Perancangan Dan Pembuatan Luxmeter Digital Menggunakan Sensor Cahaya Bh1750 Berbasis Arduino .” In *Universitas Sumatera Utara* (Vol. 1, Issue 4). Universitas Sumatera Utara.
- Smith, G. H. (2006). *Camera Lenses: From Box Camera to Digital - Press Monographs (Paperback)*. SPIE Press.
- Suma'mur. (2009). *Higiene Perusahaan Dan Kesehatan Kerja (HIPERKES)*. Sagung Seto : Jakarta.
- Suprianto. (2015). *ADC (ANALOG TO DIGITAL CONVERTER)*. [Http://Blog.Unnes.Ac.Id/](http://Blog.Unnes.Ac.Id/).
- Tipler, P. A., Sutrisno, J., Adi, R. W., & Prasetio, L. (1998). *Fisika : untuk sains dan teknik* (3rd ed.). Jakarta : Erlangga.

- Wahyudi. (2017). Analisis Hasil Belajar Mahasiswa pada Pokok Bahasan Hukum Ohm dan Kirchoff dalam Matakuliah Elektronika Dasar I. *Jurnal Pendidikan Fisika Dan Teknologi*, 1(2), 129. <https://doi.org/10.29303/jpft.v1i2.248>
- Zelviani, S., Fisika, J., Sains, F., & Alauddin, U. I. N. (2018). Pancaran Sebagai Hukum Kebalikan Kuadrat. *Fisika Dan Teknologi*, 5(1), 7–10.