

DAFTAR PUSTAKA

- Beiser, A. (2003). *Concepts of Modern Physics Sixth Edition*. New York: McGraw-Hill Companies. Inc.
- Commins, E. D. (2014). *Quantum Mechanics An Experimentalist's Approach*. New York: Cambridge University Press.
- Daszkiewicz, Marcin. (2019). The Zeeman Effect for Hydrogen Atom in Twist-Deformed Space-Time. DOI: <https://arxiv.org/abs/1901.06728>
- Demtröder, W. (2006). *Atoms, Molecules and Photons: An Introduction to Atomic-, Molecular-and Quantum-Physics*. Berlin: Springer-Verlag.
- Eisberg, R. M., Resnick, R. (1985). *Quantum Physics of Atom, Molecules, Solids, Nuclei, and Particles*. Hamilton: John Wiley & Sons, Inc.
- Gasiorowicz, S. (2003). *Quantum Physics Third Edition*. Danvers: John Wiley & Sons, Inc.
- Hanson, Matthew D. (2024). Visualizing the Hydrogen Atomic Orbitals: A Tool for Undergraduate Physical Chemistry. *Journal of Chemical Education*. 101(8). 3539 – 3546.
- Keebaugh, Christof and Marshman, Emily and Singh, Chandralekha. (2019). Improving student understanding of corrections to the energy spectrum of the hydrogen atom for the Zeeman effect. *Physical Review Physics Education Research*, 15(1), 010113.
- Lambdasys.com. (2025). *Physics Experiment: LEAI-26 Zeeman Effect Apparatus with Electromagnet*. [online] Available at: <https://lambdasys.com/products/detail/204> [Accessed 4 Jan. 2025].
- Lewars, E. (2003). *Computational Chemistry Introduction to the Theory and Application of Molecular and Quantum Mechanics*. New York: Kluwer Academic Publisher.
- Magnasco, V. (2006). *Elementary Methods of Molecular Quantum Mechanics*. Genoa: Elsevier.
- Purwanto, A. (2008). *Fisika Kuantum*. Yogyakarta: Penerbit Gava Media.

- Shen, X., Zhou, S. and Li, D. (2021). Microdisplacement Measurement Based on F-P Etalon: Processing Method and Experiments. *Sensors*, 21(11), pp.3749–3749. doi:<https://doi.org/10.3390/s21113749>.
- Takano, S. (2021) *Thinking machines: Machine Learning and Its Hardware Implementation*. Academic Press.
- Taylor, A.S., Hyde, A.R. and Batishchev, O.V. (2017). Zeeman effect experiment with high-resolution spectroscopy for advanced physics laboratory. *American Journal of Physics*, [online] 85(8), pp.565–574. doi:<https://doi.org/10.1119/1.4984809>.
- Tipler, P. A. (2012). *Modern Physics Sixth Edition*. New York: W. H. Freeman and Company.
- Tomasz Blachowicz, Bukowski, R. and Zygmunt Kleszczewski (1996). Fabry–Perot interferometer in Brillouin scattering experiments. *Review of Scientific Instruments*, [online] 67(12), pp.4057–4060. doi:<https://doi.org/10.1063/1.1147550>.
- Tu, R. (2021). The Stripe of Electron Diffraction in Magnetic Field—A Counterexample. In Electric Field, the Result Will Be the Same. *Research Square (Research Square)*. doi:<https://doi.org/10.21203/rs.3.rs-228326/v1>.
- Yariv, A. (2013). *An Introduction to Theory and Applications of Quantum Mechanics*. New York: Dover Publications, Inc.