

## DAFTAR PUSTAKA

- [1] L. Rusyadi, S. Daryati, D. Rochmayanti, and A. N. Kurniawan, "Analisis Noise pada Radiografi Thorax Pulmonum pada Penerapan Modifikasi Faktor Eksposi Aturan 10 Kv," vol. 7, pp. 70–76, 2021.
- [2] W. Zhao, I. Blevis, S. Germann, and J. A. Rowlands, "A Flat Panel Detector for Digital Radiology Using active Matrix Readout of Amorphous Selenium," vol. 2708, pp. 523–531.
- [3] H. (JP); Kazuhisa Yamamura and H. (JP) Kenichi Sato, "Photodiode Array," vol. 2, no. 12, p. 25, 2011.
- [4] M. Irsal, E. Hidayanto, J. Fisika, F. Sains, and U. Diponegoro, "Analisa Pengaruh Faktor Eksposi terhadap Entrance Surface Air Kerma (ESAK)," *Youngster Phys. J.*, vol. 3, no. 4, pp. 271–278, 2014.
- [5] M. B. Structures, "Dosimetry in Diagnostic Radiology An International Code of Practice," p. 372, 2007, [Online]. Available: <http://www.iaea.org/books>.
- [6] E. Sparzinanda, N. Nehru, and N. Nurhidayah, "Pengaruh Faktor Eksposi Terhadap Kualitas Citra Radiografi," *J. Online Phys.*, vol. 3, no. 1, pp. 14–22, 2018, doi: 10.22437/jop.v3i1.4428.
- [7] Atina, "Aplikasi Matlab pada Teknologi Pencitraan Medis," vol. 1, no. 1, p. 7, 2019.
- [8] E. Damulira, M. N. S. Yusoff, A. F. Omar, N. H.

- Mohd Taib, and N. M. Ahmed, "Application of Bpw34 Photodiode and Cold White LED as Diagnostic X-ray Detectors: A Comparative Analysis," *Appl. Radiat. Isot.*, vol. 170, no. December 2020, p. 109622, 2021, doi: 10.1016/j.apradiso.2021.109622.
- [9] Yohanes Tedjo, "Pesawat Sinar-X Konvensional." 2017.
- [10] Sudradjat, "Peningkatan Kualitas Citra Computed Radiography (CR) Fuji dari Pre-Processing dengan Sistem Filtrasi MATLAB," p. 7.
- [11] E. D. Frank, B. W. Long, and B. J. Smith, *Merrill's Atlas of Radiographic Positioning & Procedures, 12th Edition, 1 Volume*. 2013.
- [12] T. N. Maesadji and S. B. Wahyu, "Kajian Fisika Indeks-Keabuan Dengan Teknik," *J. Pendidik. Fis. Indones. (Indonesian J. Phys. Educ.*, vol. 8, no. 1, pp. 98–105, 2012.
- [13] B. Tenaga and N. Nasional, "Karakterisasi Flat-Panel Detector Untuk Pesawat Sinar-X Digital untuk Pesawat Sinar-X Digital," no. November 2013, 2014.
- [14] A. Syahir, "Photodiode," *Conv. Cent. Di Kota Tegal*, vol. 4, no. 80, p. 4, 2017.
- [15] P. Datasheet, "BPW34 Photodiode," pp. 1–6, 2020, [Online]. Available: <https://components101.com/diodes/bpw34-photodiode>.
- [16] L. Louis, "Working Principle of Arduino and Using It As a Tool for Study and Research," *Int. J. Control*, vol. 1, no. 2, 2016, doi: 10.5121/ijcacs.2016.1203.
- [17] U. Manual, "Arduino Nano."
- [18] T. C. Morphology, "Dasar - Dasar Operasi

- MATLAB,” p. 15.
- [19] I. Masturoh and N. A. T, “Metodologi Penelitian Kesehatan,” 2018.