

Daftar pustaka

- [1] F. Suyatno, L. Yuniarsari, S. Syawaludin, and K. Puspipstek, "Perekayasa Prototip Pesawat Sinar-X Berbasis Mikrokontroler," in *Prosiding Pertemuan Ilmiah Rekayasa Perangkat Nuklir*, 2010, pp. 124–130.
- [2] F. Suyatno, "Aplikasi Radiasi Sinar-X di Bidang Kedokteran untuk Menunjang Kesehatan Masyarakat," in *SEMINAR NASIONAL IV SDM TEKNOLOGI NUKLIR*, 2013, vol. 1, pp. 25–26.
- [3] T. O. T. O. T. Rikasjono, E. L. S. Upriyatni, and H. E. B. Udiyono, "RADIASI DI KAWASAN BATAN YOGYAKARTA," *Semin. Nas. IV SDM Teknol. Nukl.*, pp. 25–26, 2008.
- [4] H. R. Fajrin, Z. Rahmat, and D. Sukwono, "Kilovolt peak meter design as a calibrator of X-ray machine," *Int. J. Electr. Comput. Eng.*, vol. 9, no. 4, pp. 2328–2335, 2019.
- [5] R. nugroho Febrianto, "Modifikasi alat rontgen dengan sistem digital," in *POLTEKKES KEMENKES SURABAYA prodi teknik elektromedik*, 2017.
- [6] P. Yasaan, U. Mengurangi, and P. W. At, "Prolink PIC 1002 IP.," in *Prosiding Pertemuan Ilmiah Nasional Rekayasa Perangkat Nuklir*, 2007, pp. 220–226.
- [7] P. Dan and P. Perangkat, "Pembuatan sistem pengendali parameter tegangan, arus dan pew aktu pada pesawat sinar-x," in *PRO SIDING SEMINAR PENELITIAN DAN PENGELOLAAN PERANGKAT NUKLIR*, 2013, pp. 367–376.
- [8] M. F. Rahman, "Simulator pesawat sinar-X condensator discharge," in *POLTEKKES KEMENKES SURABAYA prodi teknik elektromedik*, 2016.
- [9] H. Sabaruddin, A. Wulandari, ERN, Sulistyrati, "Uji Kolimator Pesawat Sinar-X Merk/Type Mednif/Sf-100By Di Laboratorium Fisika Medik Menggunakan Unit Rmi," *Mipa*, vol. 35, no. 0215, pp. 157–164, 2012.
- [10] J. Babarsari, P. Box, and Y. Jogjakarta, "Penelusuran Dan Identifikasi Kerusakan Pesawat Sinar-X Medik di STTN-BATAN," *Semin. Nas. XI*, pp. 312–317, 2015.
- [11] J. Templates, "Radiologi science," 2011. [Online]. Available: <http://ilmuradiologi.blogspot.com/2011/08/pesawat-sinar-x.html>. [Accessed: 02-Nov-2018].
- [12] Z. Abidin *et al.*, "Refurbishing pesawat sinar-x diagnostik eks. litbang batan," in *SEMINAR NASIONAL VIII*, 2012, pp. 144–148.
- [13] M. Gholami, F. Nemati, and V. Karami, "The Evaluation of Conventional X-ray Exposure Parameters Including Tube Voltage and Exposure Time in Private and Governmental Hospitals of Lorestan Province, Iran," *Iran. J. Med. Phys. Iran J Med Phys. Iran J Med Phys*, vol. 12, no. 2, pp. 85–92, 2015.
- [14] M. E. Porter, "Elements of Danger — The Case of Medical Imaging," *N. Engl. J. Med.*, vol. 363, no. 1, pp. 1–3, 2010.

- [15] H. S. Dewi Widyaningsih, "PEKERJA RADIASI DI RUANG PENYINARAN UNIT," *Berk. Fis.*, vol. 16, no. 2, pp. 57–62, 2013.
- [16] A. Hoffmann and J. Bremerich, "The danger of radiation exposure in the young," *Heart*, vol. 96, no. 4, pp. 251–252, 2010.
- [17] Y.-P. Liao *et al.*, "Ionizing Radiation Affects Human MART-1 Melanoma Antigen Processing and Presentation by Dendritic Cells," *J. Immunol.*, vol. 173, no. 4, pp. 2462–2469, 2004.
- [18] H. G.N, "Computerized transverse axial scanning(tomography):Part I description of system," *Br. J. Radiol.*, vol. 46, no. 552, pp. 1016–1022, 1973.
- [19] "Wikipedia," 2010. [Online]. Available: <https://id.wikipedia.org/wiki/Arduino>. [Accessed: 02-Nov-2018].
- [20] Blogger, "Belajar pemograman," 2010. [Online]. Available: <http://belajar-pemrograman2.blogspot.com/2010/08/pengertian-delphi.html>. [Accessed: 02-Nov-2018].
- [21] inovasi dan kreatifitas seputar Teknologi, "ATmega 328," 2014. [Online]. Available: <http://ym-try.blogspot.com/2014/02/atmega328.html>. [Accessed: 02-Nov-2018].
- [22] Ramdhon-interface, "diagram blok ATmega328," 2014. [Online]. Available: <http://ramdhon-interface.blogspot.com/2014/10/atmega328-diagram-blok.html>. [Accessed: 02-Nov-2018].
- [23] Lelong, "IC ATmega 32p," 2019. [Online]. Available: <https://www.lelong.com.my/ic-atmega328p-pu-c-w-arduino-uno-r3-bootloader-atmega328-stelectronics-174909318-2019-03-Sale-P.htm>. [Accessed: 02-Nov-2018].
- [24] Pratama, "sistem kendali gerak robot menggunakan PC berbasis bluetooth," 2014. [Online]. Available: <http://elkolind.polinema.ac.id/index.php/elkolind/article/viewFile/10/9>. [Accessed: 02-Nov-2018].
- [25] "EC_B production," 2016. [Online]. Available: https://www.google.co.id/url?sa=i&source=images&cd=&cad=rja&uact=8&ved=2ahUKEwjxjJTjirHeAhUPWX0KHc__DnYQjhx6BAgBEAM&url=http%3A%2F%2Fec-bpro.blogspot.com%2F2016%2F10%2Fprogramming-bluetooth-module-hc-05.html&psig=AOvVaw0REya8IMhVGKH-SU6FP_t_&ust=154108919. [Accessed: 02-Nov-2016].
- [26] Tespenku, "definisi autotrafo," 2018. [Online]. Available: <http://www.tespenku.com/2018/02/definisi-autotransformator.html>. [Accessed: 02-Nov-2018].