

## DAFTAR PUSTAKA

- Akhadi, M., 2006, Analisis Unsur Kelumit Melalui Pancaran Sinar-X Karakteristik, *Iptek ilmiah populer*.
- Bachtiar, S., 2011, Analisis Pembentukan Gambar Dan Batas Toleransi Uji Kesesuaian Pada Pesawat Sinar-X Diagnostik, *Pusat Teknologi Keselamatan dan Metrologi Radiasi - BATAN*, Kawasan Puspipstek Serpong, Tangerang.
- Bushberg, J. T., Seibert, J. A., Edwin, M. L., 2002, *The Essential Physics of Medical Imaging*, edisi 2, Lippincott Williams & Wilkins.
- Bushong, S. C., 2001, *Radiologic Science for Technologist*, edisi 10, The C.V. Mosby Company, Saint Louis.
- Cahyaningrum, F., 2011, *Inspeksi Komponen Elektronik Integrated Circuit Menggunakan Mikroradiografi Sinar-X*, Skripsi, Program Studi S1 Ilmu Fisika, FMIPA UGM, Yogyakarta.
- Farhatin, N., 2018, *Penentuan Resolusi Spasial Citra Mikroradiografi, Nucleic Acids Research*, Skripsi, Program Studi S1 Ilmu Fisika, FMIPA UGM, Yogyakarta.
- Ferreira, T., dan Rasband, W., 2011, *The ImageJ 1.44 User Guide*, National Institute of Mental Health, Bethesda, Maryland, USA.
- Fosbinder, R., dan Orth, D., 2002, *Essentials of Radiologic Science*, Lippincott William & Wilkins, Maryland.
- Gonzalez, R. C., dan Woods, R. E., 2008, *Digital Image Processing*, edisi 2, Prentice Hall, Upper Saddle River, New Jersey.
- Hoheisel, M., 2006, Review of medical imaging with emphasis on X-ray detectors, *Nuclear Instruments and Methods in Physics Research Section A: Accelerators, Spectrometers, Detectors and Associated Equipment*.
- International Atomic Energy Agency, 2002, *Guidebook on non-destructive testing of concrete structures*, Vienna, Austria.
- Krane, K., 2012, *Modern Physics*, edisi 3, John Willey & Sons, Inc, Corvallis.
- Kusminarto, 2011, *Esensi Fisika Modern*, Penerbit Andi, Yogyakarta.

- Louk, A. C. dan Suparta, G. B., 2014, Pengukuran Kualitas Sistem Pencitraan Radiografi Digital Sinar-X, *Berkala MIPA*.
- Mayerhof, W. E., 1969, *Elements of Nuclear Physics*, McGraw-Hill, Amerika.
- Muhamad, 2006, *Penentuan Perbesaran Citra Pada Sistem Radiografi Digital Dengan Metode Pencitraan Lubang Jarum*, Skripsi, Program Studi S1 Ilmu Fisika, FMIPA UGM, Yogyakarta.
- Ofori, K., Darko, E. & Owusu, I., 2016, Radiological safety survey of medical radiographic equipment, *Radiation Protection and Environment*.
- Quinn, R. A. dan Sigl, C. C., 1980, *Radiography in Modern Industry*. edisi 4, *Eastman Kodak Company*, New York.
- Rogers, J., Amaral-rogers, A. & Christodoulou, M., 2015, Evaluation of measurement accuracy in neutron and X-ray radiography, *Phys. Procedia*.
- Sam, N. H. dan Suparta, G. B., 2014, *Uji Linear-Shift Invariant Sistem Mikroradiografi Sinar-X Digital*, Skripsi, Program Studi S1 Ilmu Fisika, FMIPA UGM, Yogyakarta.
- Santoso, W. B., Istofa, B. Santoso, Marsahal, Y. B., 2011, Perangkat Penangkap Citra Sinar-X Berbasis Layar Pendar, *Proseding Pertemuan Ilmiah Rekayasa Perangkat Nuklir*, PRPN-BATAN, Tangerang.
- Sprawls, P., 1995, *Principles of Medical Imaging*, edisi 2, Penerbit Aspen, USA.
- Sun, Y., Hou, Y., Zhao, F., Jiasheng, H., 2006, A calibration method for misaligned scanner geometry in cone-beam computed tomography, *NDT and E International*.
- Suparta, G. B., Moenir, A. A., Swakarma, I. K., Nugroho, W., Supardiyono, B., 2005, Sistem radiografi digital untuk Medis, *3<sup>rd</sup> Kentingan Physics Forum*.
- Susilo, Budi, W. S., Kusminarto, Suparta, G. B., 2013, Kajian radiografi digital tulang tangan, *Berkala Fisika*.