

## DAFTAR PUSTAKA

- Abràmoff, M.D., Magalhães, P.J. and Ram, S.J. (2004) ‘Image processing with imageJ’, *Biophotonics International*, 11(7), pp. 36–41. doi:10.1201/9781420005615.ax4.
- Aichinger, H. *et al.* (2012) *Radiation Exposure and Image Quality in X-Ray Diagnostic Radiology: Physical Principles and Clinical Applications*. 2nd edn. Springer-Verlag Berlin Heidelberg. doi:10.1007/978-3-642-11241-6.
- Andria, G. *et al.* (2016) ‘Towards Patient Dose Optimization in Digital Radiography’, *Measurement: Journal of the International Measurement Confederation*, 79, pp. 331–338. doi:10.1016/j.measurement.2015.08.015.
- Bansal, G.J. (2006) ‘Digital radiography. A comparison with modern conventional imaging’, pp. 425–429. doi:10.1136/pgmj.2005.038448.
- Bushberg, J.T. *et al.* (2002) *The Essential Physics Of Medical Imaging*. 2nd edn, Lippincott Williams & Wilkins. 2nd edn. USA: Lippincott Williams & Wilkins. doi:10.1201/b16193.
- Cierniak, R. (2011) *X-Ray Computed Tomography in Biomedcial Engineering*. Poland: Springer Verlag London Limited. doi:10.1007/978 0 85729 027 4.
- De Crop, A. *et al.* (2012) ‘Correlation of Contrast-Detail Analysis and Clinical Image Quality Assessment in Chest Radiography with a Human Cadaver Study’, *Radiology*, 262(1), pp. 298–304. doi:10.1148/radiol.11110447.
- Dance, D.R. *et al.* (2014) *Diagnostic Radiology Physics: A Handbook for Teachers and Student*. 3rd edn. Vienna: International Atomic Energy Agency.
- Egbe, N.O., Heaton, B. and Sharp, P.F. (2010) ‘Application of A Simple Phantom in Assessing The Effects of Dose Reduction on Image Quality in Chest Radiography’, *Radiography*, 16(2), pp. 108–114. doi:10.1016/j.radi.2009.09.007.

- Ferreira, T. and Rasband, W. (2011) 'The ImageJ User Guide'.
- Freitas, M.B. *et al.* (2020) 'Patient dose optimization for computed radiography using physical and observer-based measurements as image quality metrics', *Radiation Physics and Chemistry*, 172(January), p. 108768. doi:10.1016/j.radphyschem.2020.108768.
- Gonzalez, R.C. and Woods, R.E. (2008) *Digital Image Processing*. 3rd edn. Vienna: Pearson Education International.
- Jenkins, D. (2014) *Radiographic Photography and Imaging Processes*. London: Kluwer Academic Publishers. doi:10.1007/978-94-009-8692-3.
- Karelitis, G. (2015) *Study of kVp and mAs Effect On Radiation Dose and Image Quality in Computed Tomography*. Efstathopoulos Efstathios. doi:10.13140/RG.2.2.32266.06083.
- Kushol, R. *et al.* (2019) 'Contrast Enhancement of Medical X-Ray Image Using Morphological Operators with Optimal Structuring Element'. Available at: <http://arxiv.org/abs/1905.08545>.
- Lancaster, J.L. and Hasegawa, B. (2017) *Fundamental Mathematics and Physics Of Medical Imaging*. Boca Raton, FL 3347-2742: Taylor & Francis Group, LLC.
- Mahmoudzadeh, R. *et al.* (2021) 'Agreement of Optical Coherence Tomography Thickness Measurements between Heidelberg Eye Explorer and Image-J Software', *Canadian Journal of Ophthalmology/Journal canadien d'ophtalmologie*, pp. 1–6. doi:10.1016/j.jcjo.2021.05.018.
- Martin, A. *et al.* (2012) *An Introduction To Radiation Protection*. 6th edn. 338 Euston Road, London NW1 3BH: Hodder Arnold.
- Martin, C.J., Sutton, D.G. and Sharp, P.F. (1999) 'Balancing patient dose and image quality', *Applied Radiation and Isotopes*, 50(1), pp. 1–19. doi:10.1016/S0969-8043(98)00021-9.
- Martin, J.E. (2012) *Physics for Radiation Protection*. Weinheim, germany: Wiley-VCH Verlag & Co. KGaA, Boschstr. 12, 69469. doi:10.1002/9783527646548.

- Neto, A.M. *et al.* (2013) 'Image processing using Pearson's correlation coefficient: Applications on autonomous robotics', *Proceedings of the 2013 13th International Conference on Autonomous Robot Systems, ROBOTICA 2013* [Preprint]. doi:10.1109/Robotica.2013.6623521.
- Pan, B. *et al.* (2008) 'Study on Subset Size Selection in Digital Image Correlation for Speckle Patterns', *Optics Express*, 16(10), p. 7037. doi:10.1364/oe.16.007037.
- Prince, J.L. and Links, J.M. (2015) *Medical Imaging : Signals and Systems*. Pearson Education International.
- Putra, D. (2010) *Pengolahan Citra Digital*. Yogyakarta: CV Andi Offset.
- Seeram, E. (2019) *Digital Radiography*. 2nd edn. Australia: Springer.
- Stabin, M.G. (2007) *Radiation protection and dosimetry, Radiation Protection and Dosimetry: An Introduction to Health Physics*. Nashville, TN 37232-2675: Springer Science+Business Media, LLC.
- Sun, Z. *et al.* (2012) 'Optimization of chest radiographic imaging parameters : a comparison of image quality and entrance skin dose for digital chest', *Journal of Clinical Imaging*, 36(4), pp. 279–286. doi:10.1016/j.clinimag.2011.09.006.
- Utami, A.P. and Istiqomah, A.N. (2020) 'Pengaruh Variasi Arus Tabung Terhadap Kontras Pada Pesawat Sinar-X High Generator', *Jurnal Imejing Diagnostik (JImeD)*, 6(1), pp. 11–15. doi:10.31983/jimed.v6i1.5412.
- Webster, J.G. *et al.* (2008) *An Introduction to Radiation Protection in Medicine: Series in Medical Physics and Biomedical Engineering*. Taylor & Francis Group, LLC.