

## DAFTAR PUSTAKA

- Amatullah, Nada.S., Choirul A., Eko H. 2023. "Automatic Measurement of Slice Thickness in CT Images of a Siemens Phantom". *Biomedical Physics & Engineering Express*, 9(3), p. 037003.
- Anam, Choirul., Ariij N., Heri S. 2023. "Automatic Slice Thickness Measurement on Three Types of Catphan CT Phantoms". *Biomedical Physics & Engineering Express*, 9(4), p. 045017.
- Bushberg, J.T., Seibert, J. A., Leidholdt E. M. dan Boone J. M. 2012. *The Essential Physics of Medical Imaging 3rd ed.* Philadelphia: Wolters Kluwer Health/Lippincott Williams & Wilkins.
- Insiano, Dewi A., Choirul A., Eko Hidayanto. 2022. "Optimal Threshold for Automatic Slice Thickness Measurement using Images of the American College of Radiology (ACR) CT Accreditation Phantom". *International Journal of Scientific Research in Science and Technology*, pp. 437–444.
- Fleischmann, D. and Boas, F.E. 2011. "Computed Tomography—old Ideas and New Technology". *European Radiology*, 21(3), pp. 510–517.
- Fraass, B., Karen Doppke., Margie H. 1998. "American Association of Physicists in Medicine Radiation Therapy Committee Task Group 53: Quality assurance for clinical radiotherapy treatment planning". *Medical Physics*, 25(10), pp. 1773–1829.
- Gonzalez, R. C., & Woods, R. E. 2018. *Digital image processing (4th ed.)*. Pearson Education.
- Hussein, D. A., Hasan, A. A. & Abed, F. M., 2019. *3D Object Reconstruction Using Image-Based Techniques For Medical Application*, Technical Engineering College - Baghdad: s.n.
- Kalender, W. A., 2011. *Computed Tomography Fundamentals, Sytem Tecknology, Image Quality, Applications 3rd revisid edition ed.* Germany: Publicis Publishing, Erlangen.

- Kearns, D. and McJury, M. 2007. "Commissioning a new CT simulator II: virtual simulation software". *Journal of Radiotherapy in Practice*, 6(03), pp. 163–171.
- Lee, M.S., H.J. Kim. 2013. "Compressed-sensing (CS)-based 3D Image Reconstruction in Cone-Beam CT (CBCT) for Low-Dose, High-Quality Dental X-ray Imaging". *Journal of the Korean Physical Society*, 63(5), pp. 1066–1071.
- Listiyani, I., A Nismayanti., Maskur., Kasman. 2021. "Analisis Noise Level Hasil Citra CT-Scan Pada Phantom Kepala Dengan Variasi Tegangan Tabung Dan Ketebalan Irisan: (Noise Level Analysis of CT-Scan Image Results on Head Phantom with Variation of Tube Voltage and Slice Thickness)". *Gravitasi*, 20(1), pp. 5–9.
- Makmur, I. W. A., Setiabudi, W. & Anam, C., 2013. " Evaluasi Ketebalan Irisan (Slice Thickness) pada Pesawat CT- Scan Single Slice". *Jurnal Sains dan Matematika*, 21(2), pp. 42-47.
- R., Budi, W. S. & Zaenal, A. 2015. Perbandingan Kualitas Citra CT Scan pada Protokol Dosis Tinggi dan Dosis Rendah untuk Pemeriksaan Kepala Pasien Dewasa dan Anak. *Youngster Physics Journal* , 4(1), pp. 117-126.
- Rizqi Widyanti, E., Choirul A., Eko H. 2023. "An Evaluation of Automated Measurement of Slice Sensitivity Profile of Computed Tomography Image: Field of View Variations". *Indonesian Journal of Electrical Engineering and Computer Science*, 29(3), p. 1430.
- Romans, L. E., 2011. *Computed Tomography for Technologists*. A Comprehensive Text ed. China: Wolters Kluwer Health|Lippincott Williams & Wilkins .
- Salem & Greenwich. 2017. The Phantom Laboratory Catphan 503 Manual. In: The Phantom Laboratory, Incorporated: s.n.
- Setyawati, R.C.E. and Choirul A. 2019 "Rancang Bangun Otomatisasi Pengaturan Posisi Meja CT Scan Untuk Centering Pasien menggunakan Kamera Kinect Berbasis Mikro-Kontroler". 22(4).

Villafana T. 1987. Physics and instrumentation : CT and MRI. In Lee SH, Rao KC, editors. Cranial Computed Tomography and MRI. 2<sup>nd</sup>.ed New York: McGraw-Hill; p.1-70.