

DAFTAR PUSTAKA

- Akhadi, M. (2021). *Mengungkap Hakekat Sinar-X*. Deepublish.
- Alhagaish, I. K., & Sakharov, V. K. (2020). Characterization Of Bremsstrahlung Radiation For 10,30 And 60 Mev Electron Beam From Thick Tungsten. *INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH*, 9(6), 502–507.
- Allen, C. M. (2022). *Digital Radiographic Exposure: Principles & Practice*. UMSystem Pressbook. <https://umsystem.pressbooks.pub/digitalradiographicexposure/>
- Bikondoa, O., & Carbone, D. (2021). On Compton scattering as a source of background in coherent diffraction imaging experiments. *Journal of Synchrotron Radiation*, 28(2), 538–549. <https://doi.org/10.1107/S1600577521000722>
- Ferraioli, G., Kumar, V., Ozturk, A., Nam, K., de Korte, C. L., & Barr, R. G. (2022). US Attenuation for Liver Fat Quantification: An AIUM-RSNA QIBA Pulse-Echo Quantitative Ultrasound Initiative. *Radiology*, 302(3), 495–506. <https://doi.org/10.1148/radiol.210736>
- Guyonnet, C., Mulliez, A., Fessy, M.-H., & Besse, J.-L. (2021). Prospective analysis of intraoperative radiation dose in foot and ankle surgery using mini-C-arm fluoroscopy. Continuous series of 1064 procedures. *Orthopaedics & Traumatology: Surgery & Research*, 107(6), 102994. <https://doi.org/10.1016/j.otsr.2021.102994>
- Isnaeni, N., Amelia, S. K., Ichzan, M., Jumardin, J., Nurrahmi, S., Jasdar Agus, Dwi Febri Isradianti, & Khaerul Bariah. (2024). Uji Kesesuaian Kinerja dan Analisis Reproduksi Akurasi Tegangan Tabung Pesawat Sinar-X di Balai Pengamanan Alat Fasilitas Kesehatan Makassar. *JFT: Jurnal Fisika Dan Terapannya*, 11(1), 31–42. <https://doi.org/10.24252/jft.v11i1.47855>
- ISRRT. (2020). *Mobile X-ray equipment*. E-Learning ISRRT. <https://www.elearning.isrrt.org/mod/book/view.php?>
- Kabbara, N., Nait Belaid, M. O., Gibescu, M., Camargo, L. R., Cantenot, J., Coste, T., Audebert, V., & Morais, H. (2022). Towards Software-Defined Protection, Automation, and Control in Power Systems: Concepts, State of the Art, and Future Challenges. *Energies*, 15(24), 9362. <https://doi.org/10.3390/en15249362>
- Kim, T.-H., Heo, D.-W., Jeong, C.-W., Ryu, J.-H., Jun, H., Han, S.-J., Ha, T., & Yoon, K.-H. (2017). Development of Portable Digital Radiography System with a Device for Monitoring X-ray Source-Detector Angle and Its Application in Chest Imaging. *Sensors*, 17(3), 531. <https://doi.org/10.3390/s17030531>
- Kropelnicki, A., Eaton, R., Adamczyk, A., Waterman, J., & Mohaghegh, P. (2021). Establishing local diagnostic reference levels for common orthopaedic procedures using the mini C-arm fluoroscope. *The British Journal of Radiology*, 94(1117). <https://doi.org/10.1259/bjr.20190878>
- Lacerda, M. A. de S., Silva, T. A. da, & Oliveira, A. H. de. (2017). Influência da metodologia de avaliação da camada semi-redutora em radiologia diagnóstica. *Radiologia Brasileira*, 40(5), 331–336. <https://doi.org/10.1590/S0100-39842007000500010>
- Linardatos, D., Koukou, V., Martini, N., Konstantinidis, A., Bakas, A., Fountos, G., Valais, I., & Michail, C. (2021). On the Response of a Micro Non-Destructive Testing X-ray Detector. *Materials*, 14(4), 888. <https://doi.org/10.3390/ma14040888>
- Marcellino, N., Ratini, N. N., Sudarsana, I. W. B., Sutapa, G. N., Paramarta, I. B. A., & Kasmawan, I. G. A. (2025). Pengaruh Focus Film Distance (FFD) terhadap Nilai Uji Kolimasi pada Kolimator Pesawat Sinar-X Stasioner untuk Pemeriksaan Pasien. *Kappa Journal*, 9(1), 49–57.
- McGarry, C. K., Grattan, L. J., Ivory, A. M., Leek, F., Liney, G. P., Liu, Y., Miloro, P., Rai, R., Robinson, A., Shih, A. J., Zeqiri, B., & Clark, C. H. (2020). Tissue mimicking materials for imaging and therapy phantoms: a review. *Physics in Medicine & Biology*. <https://doi.org/10.1088/1361-6560/abbd17>

- Ningtias, D. R., Wahyudi, B., & Harsoyo, I. T. (2022). Comparative Test of the Effect of X-Ray Tube Current Analysis and Exposure Time on CR (Computed Radiography) Image Quality. *Journal Of Informatics And Telecommunication Engineering*, 6(1), 267–275. <https://doi.org/10.31289/jite.v6i1.7334>
- Nurhayati, S., Astuty, S. D., Dewang, S., Hikmawati, H., & Jumriah, J. (2022). Uji NILAI HALF VALUE LAYER (HVL) MENGGUNAKAN PELAT ALUMINIUM BEKAS PADA PESAWAT MAMOGRAFI DI RSUD SYEKH YUSUF GOWA. *Berkala Fisika*, 25(3), 89–94.
- Oglat, A. A. (2022). Comparison of X-ray films in term of kVp, mA, exposure time and distance using Radiographic Chest Phantom as a radiation quality. *Journal of Radiation Research and Applied Sciences*, 15(4), 100479. <https://doi.org/10.1016/j.jrras.2022.100479>
- Open Medscience. (2024). *Bremsstrahlung: Unveiling the Hidden Glow of Decelerating Electrons*. OpenMedscience.Com. <https://openmedscience.com/bremsstrahlung-unveiling-the-hidden-glow-of-decelerating-electrons>
- Orhan, K. (2019). *Micro-computed Tomography (micro-CT) in Medicine and Engineering*. Medical RTI Group. (2022). *Piranha*. RTI Group.
- Park, K.-R., Lee, J.-H., Kim, D.-S., Ryu, H., Kim, J., Yon, C.-J., & Lee, S.-W. (2022). The Comparison of Lower Extremity Length and Angle between Computed Radiography-Based Teleoroentgenogram and EOS® Imaging System. *Diagnostics*, 12(5), 1052. <https://doi.org/10.3390/diagnostics12051052>
- Sayed, M. (2024). *Assessment of Virtual Grid Software for Improving X-Ray Image Quality and Reducing Radiation Dose* [Thesis]. University of Exeter.
- Septina, F., & Agnizarridlo, T. (2021). *Pemeriksaan Radiografi Intraoral pada Unit Pelayanan Radiodiagnostik*. Universitas Brawijaya Press.
- Tompe, A., & Sargar, K. (2022). *X-Ray Image Quality Assurance*. StatPearls [Internet].
- Toppenberg, M. D., Christiansen, T. E. M., Rasmussen, F., Nielsen, C. P., & Damsgaard, E. M. (2020). Mobile X-ray outside the hospital: a scoping review. *BMC Health Services Research*, 20(1), 767. <https://doi.org/10.1186/s12913-020-05564-0>
- Tyystjärvi, T., Virkkunen, I., Fridolf, P., Rosell, A., & Barsoum, Z. (2022). Automated defect detection in digital radiography of aerospace welds using deep learning. *Welding in the World*, 66(4), 643–671. <https://doi.org/10.1007/s40194-022-01257-w>
- Vernier, T. H., Hinson, W. D., & Verpaalen, V. D. (2024). Radiation exposure to the orthopedic surgeon—a dosimetric comparison of two mini C-arm fluoroscopy models: a pilot study. *Journal of the American Veterinary Medical Association*, 262(3), 1–6. <https://doi.org/10.2460/javma.23.05.0297>
- Wyer, M., Hor, S., Barratt, R., Garrahy, P., Moore, C., Williams Veazey, L., Degeling, C., & Gilbert, G. L. (2024). Exploring the safety and quality of mobile X-ray imaging in a new infectious disease biocontainment unit: an in situ simulation and video-reflexive study. *BMJ Open*, 14(2), e080152. <https://doi.org/10.1136/bmjopen-2023-080152>
- Yazdanian, M., Karami, S., Tahmasebi, E., Alam, M., Abbasi, K., Rahbar, M., Tebyaniyan, H., Ranjbar, R., Seifalian, A., & Yazdanian, A. (2022). Dental Radiographic/Digital Radiography Technology along with Biological Agents in Human Identification. *Scanning*, 2022, 1–30. <https://doi.org/10.1155/2022/5265912>