

## DAFTAR PUSTAKA

- [1] S. M. Mousavi, A. Naghsh, and S. A. R. Abu-Bakar, "Watermarking Techniques used in Medical Images: a Survey," *J. Digit. Imaging*, vol. 27, no. 6, pp. 714–729, 2014, doi: 10.1007/s10278-014-9700-5.
- [2] P. U. Eze, P. Udaya, and R. J. Evans, "Medical Image Watermark and Tamper Detection Using Constant Correlation Spread Spectrum Watermarking," no. April, 2018, doi: 10.1999/1307-6892/10008924.
- [3] H. Harahap, G. Budiman, and L. Novamizanti, "Implementasi Teknik Watermarking menggunakan FFT dan Spread Spectrum Watermark pada Data Audio Digital," *ELKOMIKA J. Tek. Energi Elektr. Tek. Telekomun. Tek. Elektron.*, vol. 4, no. 1, p. 98, 2018, doi: 10.26760/elkomika.v4i1.98.
- [4] L. Novamizanti, A. B. Suksmono, D. Danudirdjo, and G. Budiman, "Robust Reversible Watermarking using Stationary Wavelet Transform and Multibit Spread Spectrum in Medical Images," *Int. J. Intell. Eng. Syst.*, vol. 15, no. 3, pp. 343–354, 2022, doi: 10.22266/ijies2022.0630.29.
- [5] B. Kumar, S. B. Kumar, and Di. S. Chauhan, "Wavelet based imperceptible medical image watermarking using spread-spectrum," *2015 38th Int. Conf. Telecommun. Signal Process. TSP 2015*, no. Ll, 2015, doi: 10.1109/TSP.2015.7296412.
- [6] G. Budiman, A. B. Suksmono, and D. Danudirdjo, "Compressive sampling with multiple bit spread spectrum-based data hiding," *Appl. Sci.*, vol. 10, no. 12, 2020, doi: 10.3390/app10124338.
- [7] Y. Xiang, I. Natgunanathan, D. Peng, G. Hua, and B. Liu, "Multiple Orthogonal PN Sequences and Variable Embedding Strengths and Polarities," *IEEE Trans. Audio, Speech Lang. Process.*, vol. 26, no. 3, pp. 529–539, 2018.
- [8] M. Refiyanti, G. Budiman, L. Novamizanti, and M. A. Y. Pratama, "Medical Image Watermarking using Spread Spectrum and Compressive Sensing Techniques," *2021 4th Int. Conf. Comput. Informatics Eng.*, 2021, doi: 10.1109/IC2IE53219.2021.9649184.
- [9] Y. Yunawan, I. Safitri, and L. Novamizanti, "Compressive Sensing for

- Image Watermarking Discrete Wavelet Transform and Spread Spectrum,” *Proc. - 2018 Int. Conf. Control. Electron. Renew. Energy Commun. ICCEREC 2018*, pp. 99–103, 2018, doi: 10.1109/ICCEREC.2018.8712090.
- [10] I. Safitri, L. Novamizanti, and Y. Yunawan, “DWT SS image watermarking with compressive sensing,” *Proc. - 2018 3rd Int. Conf. Inf. Technol. Inf. Syst. Electr. Eng. ICITISEE 2018*, pp. 335–339, 2018, doi: 10.1109/ICITISEE.2018.8721015.
- [11] R. Naufal Alief, G. Budiman, and L. Novamizanti, “Audio Watermarking Berbasis DWT-DCT Menggunakan Multibit Spread Spectrum Audio Watermarking Based on DWT-DCT Using Multibit Spread Spectrum,” no. November 2019, pp. 234–241, 2019.
- [12] G. Dougherty, *Digital Image Processing for Medical Applications*. California State University, Channel Islands, 2009.
- [13] L. F. Maifil, “Perbaikan Kualitas Citra Medis Menggunakan Metode Difusi Nonlinear Anisotropik,” 2017.
- [14] B. Sugandi, “Teknologi Citra untuk Peningkatan Kualitas Hidup yang Lebih Baik,” *J. Integr.*, vol. 10, no. 1, pp. 21–27, 2018.
- [15] I. J. Cox, M. L. Miller, J. A. Bloom, J. Fridrich, and T. Kalker, *Digital Watermarking and Steganography*. Morgan Kaufmann, 2008.
- [16] W. Qingjun and W. Xiaobin, *Digital image watermarking program*, vol. 717. 2013.
- [17] R. Munir, “Image Watermarking untuk Citra Berwarna dengan Metode Berbasis Korelasi dalam Ranah DCT,” *J. Petir*, vol. 3, no. 1, 2010.
- [18] M. Begum and M. S. Uddin, “Digital Image Watermarking Techniques: A Review,” *Inf.*, vol. 11, no. 2, 2020, doi: 10.3390/info11020110.
- [19] A. Sugiharto and H. Arif Wibawa, “Ketahanan Watermarking Terhadap Serangan Kompresi JPEG,” vol. 15, no. 2, pp. 1–23, 2016, [Online]. Available: <http://eprints.undip.ac.id/2323/>.
- [20] Munir, “Image Watermarking untuk Memproteksi Citra Digital dan Aplikasinya pada Citra Medis,” *Inst. Teknol. Bandung*, 2005.
- [21] R. Munir, “IF4020 Kriptografi: Digital Watermarking,” *Progr. Stud. Inform. ITB*, 2016.

- [22] dr. S. Agustin, “Mengenal Cara Kerja Pemeriksaan X-Ray dan Efek Sampingnya,” *Alodokter*, 2022. <https://www.alodokter.com/mengetahui-kondisi-tubuh-dengan-bantuan-x-ray> (accessed Jan. 15, 2023).
- [23] M. Häggström, “Posteroanterior Chest Radiograph,” 2017. [https://commons.wikimedia.org/wiki/File:Chest\\_Xray\\_PA\\_3-8-2010.png](https://commons.wikimedia.org/wiki/File:Chest_Xray_PA_3-8-2010.png) (accessed Jan. 15, 2023).
- [24] O. Imaging, “XRAY Imaging,” 2016. <https://www.oghimaging.com/xray-imaging> (accessed Jan. 15, 2023).
- [25] Prepodiatrystudy, “Xray Readings.” <https://prepodiatrystudy.com/interviews/xray-readings/> (accessed Jan. 15, 2023).
- [26] M. Chris Centeno, “Hip Arthritis X-Ray Not Associated with Pain?,” *Regenexx*, 2017. <https://regenexx.com/blog/hip-arthritis-x-ray-not-associated-pain/> (accessed Jan. 15, 2023).