

DAFTAR PUSTAKA

- [1] S. A. Parah, F. Ahad, J. A. Sheikh, and G. M. Bhat, "Hiding clinical information in medical images: A new high capacity and reversible data hiding technique," *J. Biomed. Inform.*, vol. 66, pp. 214–230, Feb. 2017, doi: 10.1016/j.jbi.2017.01.006.
- [2] S. G.Kejgir and M. Kokare, "Lifting Wavelet Transform with Singular Value Decomposition for Robust Digital Image Watermarking," *Int. J. Comput. Appl.*, vol. 39, no. 18, pp. 10–18, Feb. 2012, doi: 10.5120/5078-7193.
- [3] H. Golpîra and H. Danyali, "Reversible medical image watermarking based on wavelet histogram shifting," *Imaging Sci. J.*, vol. 59, no. 1, pp. 49–59, Feb. 2011, doi: 10.1179/136821910X12863758415720.
- [4] S. Agrawal and M. Kumar, "Reversible data hiding for medical images using integer-to-integer wavelet transform," in *2016 IEEE Students' Conference on Electrical, Electronics and Computer Science (SCEECS)*, Mar. 2016, pp. 1–5, doi: 10.1109/SCEECS.2016.7509266.
- [5] N.-K. Chen, C.-Y. Su, C.-Y. Shih, and Y.-T. Chen, "Reversible watermarking for medical images using histogram shifting with location map reduction," in *2016 IEEE International Conference on Industrial Technology (ICIT)*, Mar. 2016, pp. 792–797, doi: 10.1109/ICIT.2016.7474852.
- [6] H. Nyeem, M. F. Elahi, and M. A. Wahed, "A New Pixel to Block Mapping for Efficient and High Fidelity Data Hiding," in *2019 International Conference on Robotics,Electrical and Signal Processing Techniques (ICREST)*, Jan. 2019, pp. 28–33, doi: 10.1109/ICREST.2019.8644277.
- [7] S. Wang *et al.*, "Optical image watermarking based on singular value decomposition ghost imaging and lifting wavelet transform," *Opt. Lasers Eng.*, vol. 114, pp. 76–82, Mar. 2019, doi: 10.1016/j.optlaseng.2018.10.014.
- [8] 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, Dec. 2014, doi: 10.1007/s10278-014-9700-5.
- [9] M. S. Goli and A. Naghsh, "Introducing a new method robust against crop attack in digital image watermarking using two-step sudoku," in *2017 3rd International Conference on Pattern Recognition and Image Analysis (IPRIA)*, Apr. 2017, pp. 237–242, doi: 10.1109/PRIA.2017.7983054.
- [10] A. Pangestu, G. Budiman, and I. Safitri, "Analisis Image Watermarking Menggunakan Compressive Sensing Algoritma Orthogonal Matching

Pursuit dengan Pendekatan Berbasis Discrete Cosine Transform Menggunakan Singular Value Decomposition,” *e-Proceeding Eng.*, vol. 4, no. 3, pp. 3688–3695, 2017.

- [11] A. Suhendra, *Catatan Kuliah Pengantar Pengolahan Citra*. 2005.
- [12] RD. Kusumanto and Alan Novi Tomponu, “Pengolahan Citra Digital Untuk Mendeteksi Obyek Menggunakan Pengolahan Warna Model Normalisasi RGB,” *Semin. Nas. Teknol. Inf. Komun. Terap.*, vol. 2011, no. Semantik, 2011.
- [13] S. Kumar and R. K. Jha, “FD-based detector for medical image watermarking,” *IET Image Process.*, vol. 13, no. 10, pp. 1773–1782, Aug. 2019, doi: 10.1049/iet-ipr.2018.5485.
- [14] N. H. Divecha and N. N. Jani, “Reversible Watermarking Technique for Medical Images Using Fixed Point Pixel,” in *2015 Fifth International Conference on Communication Systems and Network Technologies*, Apr. 2015, pp. 725–730, doi: 10.1109/CSNT.2015.287.
- [15] L. R. Mathews and A. C. Haran V, “Histogram Shifting Based Reversible Data Hiding,” *Int. J. Eng. Trends Technol.*, vol. 10, no. 10, pp. 482–485, Apr. 2014, doi: 10.14445/22315381/IJETT-V10P293.
- [16] Y. Zandi Mehran, M. Nafari, A. Nafari, and N. Zandi Mehran, “Histogram Shifting as a Data Hiding Technique: An Overview of Recent Developments,” 2011, pp. 770–786.
- [17] X. Li *et al.*, “Multiple-image encryption via lifting wavelet transform and XOR operation based on compressive ghost imaging scheme,” *Opt. Lasers Eng.*, vol. 102, pp. 106–111, Mar. 2018, doi: 10.1016/j.optlaseng.2017.10.023.
- [18] S. Sutarno, “Analisis perbandingan transformasi wavelet pada pengenalan citra wajah,” *Generic*, vol. 5, no. 2, pp. 15–21, 2010.
- [19] M. R. D. Patil and M. A. R. Nigavekar, “Reversible Image Watermarking Using Lifting Wavelet Transform And Arithmetic Coding,” *Int. J. Eng. Res. Technol.*, vol. 2, no. 2 (February-2013), pp. 1–5, 2013.
- [20] A. Kala, “Robust Lossless Image Watermarking in Integer Wavelet Domain using SVD,” *Int. J. Comput. Sci. Eng.*, vol. 2, no. 02, pp. 30–35, 2013.
- [21] B. Kazemivash and M. E. Moghaddam, “A robust digital image watermarking technique using lifting wavelet transform and firefly algorithm,” *Multimed. Tools Appl.*, vol. 76, no. 20, pp. 20499–20524, Oct. 2017, doi: 10.1007/s11042-016-3962-5.
- [22] V. S. Jabade, “Literature Review of Wavelet Based Digital Image

Watermarking Techniques,” *Int. J. Comput. Appl.*, vol. 31, no. 1, pp. 28–35, 2011, [Online]. Available: <https://pdfs.semanticscholar.org/ab78/6a6fd0d02032efeebf431f1853cc151df37.pdf>.

- [23] X. Zhu, J. Ding, H. Dong, K. Hu, and X. Zhang, “Normalized Correlation-Based Quantization Modulation for Robust Watermarking,” *IEEE Trans. Multimed.*, vol. 16, no. 7, pp. 1888–1904, Nov. 2014, doi: 10.1109/TMM.2014.2340695.
- [24] F. Yaghmaee and M. Jamzad, “Estimating Watermarking Capacity in Gray Scale Images Based on Image Complexity,” *EURASIP J. Adv. Signal Process.*, vol. 2010, no. 1, p. 851920, Dec. 2010, doi: 10.1155/2010/851920.
- [25] B. Lei, E.-L. Tan, S. Chen, D. Ni, T. Wang, and H. Lei, “Reversible watermarking scheme for medical image based on differential evolution,” *Expert Syst. Appl.*, vol. 41, no. 7, pp. 3178–3188, Jun. 2014, doi: 10.1016/j.eswa.2013.11.019.