

DAFTAR PUSTAKA

- [1] N. S. Kamaruddin, A. Kamsin, L. Y. Por, and H. Rahman, "A review of Text Watermarking: Theory, Methods, and Applications," *IEEE Access*, vol. 6, pp. 8011–8028 2018, doi: 10.1109/ACCESS.2018.2796585.
- [2] W. Wan, J. Wang, Y. Zhang, J. Li, H. Yu, J. Sun, "A Comprehensive Survey on Robust Image Watermarking," *Neurocomputing*, vol. 488, pp. 226-247, 2022, doi: /10.1016/j.neucom.2022.02.083.
- [3] F. Umar , H. Darwis, "Watermarking Citra Digital Berwarna Menggunakan Stationary Wavelet Transform (SWT)," *ILKOM Jurnal Ilmiah*, vol. 11, pp. 1-10, 2019, doi: 10.33096/ilkom.v11i1.409.1-10
- [4] Y. Hafizhana, I. Safitri, L. Novamizanto, and N. Ibrahim, "Image Watermarking pada Citra digital menggunakan Compressive Sensing berbasis Stationary Wavelet Transform," *ELKOMIKA: Jurnal Teknik Energi Elektrik, Teknik Telekomunikasi, & Teknik Elektronika*, vol. 8, no. 1, pp. 43-57, 2020, doi: 10.26760/elkomika.v8i1.43
- [5] A. H. Allaf and M. A. Kbir, "A Review of Digital Watermarking Applications for Medical Image Exchange Security," *Springer International Publishing*, 2019
- [6] P. Yap, X. Jiang, and A.C Kot, "Two-dimensional polar harmonic transform for invariant image representation," *IEEE Trans, Pattern Anal, Mch.Intell*, vol. 32, pp. 1259-1270, 2010.
- [7] B. ou, X. Li, and J. Wang, "Improved PVO-based reversible data hiding: A new implementation based on multiple histograms modification," *Journal of Visual Communication and Image Representation*, vol. 38, pp. 328-339, 2016. doi 10.1016/j.jvcir.2016.03.011
- [8] Y. Tang, K. Li, C. Wang, et al, "A two-stage robust reversible watermarking using polar harmonic transform for high robustness and capacity," *Information Sciences*, 2024, doi: 10.1016/j.ins.2023.119786
- [9] Z. Huang, B. Feng, S. Xiang, "Robust reversible image watermarking scheme based on spread spectrum," *J. Vis. Commun. Image Represent*, vol. 93, May 2023, doi: 10.1016/j.jvcir.2023.103808.
- [10] S. Ramakrishnan, "Digital Image and Video Watermarking and Steganography" IntechOpen. S, 2019, doi: 10.5772/intechopen.84984

- [11] S. Wadhwa, D. Kamra, A. Rajpal, A. Jain, and V. Jain, (2021). “*A Comprehensive Review on Digital Image Watermarking*”, *CEUR Workshop Proceedings*, vol. 1, no. 14, pp. 2889, 2021, doi:10.48550/arXiv.2207.06909.
- [12] M. F. Aufa, R. Purnamasari, and L. Novamizanti, “Robust Watermarking Pada Citra Menggunakan Fast Discrete Curvelet Transform, Redundant Discrete Wavelet Transform, dan Singular Value Decomposition”, *E-Proceeding of Engineering*, vol. 8, no. 5, 2021.
- [13] R. Tahir, & A. Abid, "A systematic review on vulnerability assessment and penetration testing techniques", *Computers & Security*, vol. 79, pp. 49-72. 2018. doi: 10.1016/j.cose.2018.07.002.
- [14] L. Novamizanti, A. B. Suksmono, D. Danudirdjo, and G. Budiman, “Robust Reversible Watermarking using Stationary Wavelet Transform and Multibit Spread Spectrum in Medical Images,” *International Journal of Intelligent Engineering and Systems*, vol. 15, no. 3, pp. 343–354, 2022, doi: 10.22266/ijies2022.0630.29
- [15] N. K. Kalantari and S. M. Ahadi, "A Logarithmic Quantization Index Modulation for Perceptually Better Data Hiding", *IEEE Transactions on Information Forensics and Security*, vol. 8, no. 9, pp. 1456-1468, Sept. 2013, doi: 10.1109/TIFS.2013.2271146.
- [16] X. Wang, X. Li, and Q. Pei, “Independent Embedding Domain Based Two-Stage Robust Reversible Watermarking,” *IEEE Trans, Circuit and System for Video Technology*, vol. 30, no. 8, pp. 2406-2417, 2020, doi: 10.1109/TCSVT.2019.2915116
- [17] N. K. Kalantari and S. M. Ahadi, "Logarithmic Quantization Index Modulation: A Perceptually Better Way to Embed Data within a Cover Signal", *Proceedings of the IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP)*, 2009, pp. 3657-3660, doi: 10.1109/ICASSP.2009.4959863.
- [18] M. Begum, M, S. Uddin. “Digital Image Watermarking Techniques : A review”, *MDPI*, vol. 11, no. 110, 2020. doi:10.3390/info11020110.
- [19] E. R. Wulan, “Kajian Pasal 12 Ayat (1) Undang-Undang Hak Cipta No 28 Tahun 2014 Dalam Hal Persetujuan Tertulis Komersialisasi Fotografi Potret,” Fakultas Hukum, Ekonomi dan Pendidikan Program Study Ilmu Hukum, 2022.
- [20] K. D. Permatasari, B. Hidayat, I, Wijayanto, “Analisa dan Implementasi Video Watermerking Menggunakan Standar H.57.”, *e-Proceeding of Engineering*, Vol.1, No.1, pp. 5, 2014. ISSN : 2355-9365
- [21] H.751, “Series H: Audiovisual and Multimedia Systems” ITU-T. 2013.

- [22] R. S. Pressman, and B. R. Maxim, “*Software Engineering: A Practitioner's Approach.*” McGraw-Hill Educatio, 2014.
- [23] J. Nielsen. “*Usability Engineering,*” 1994.
- [24] StatCounter Global Stats, “*Desktop Operating System Market Share Worldwide | Statcounter Global Stats,*” StatCounter Global Stats. Available: <https://gs.statcounter.com/os-market-share/desktop/worldwide> [Accessed: Aug. 20, 2024].
- [25] N. Agarwal, A. K. Singh, and P. K. Singh, “Survey of Robust and Imperceptible Watermarking,” *Multimedia Tools and Applications*, vol. 78, no. 7, pp. 8603–8633, 2019, doi: 10.1007/s11042-018-7128-5.
- [26] P. Singh, and R. S. Chadha, “A survey of digital watermarking techniques, applications and attacks,” *International Journal of Engineering and Innovative Technology (IJEIT)*, vol. 2, no. 9, pp. 165-175, 2013. ISSN: 2347-8578
- [27] Sumijan, A. P. A. W. Purnama, “Teori dan Aplikasi Pengolahan Citra Digital Penerapan dalam Bidang Citra Medis,” *Penerbit Insan Cendekia Mandiri*, pp. 176, 2021.
- [28] L. Novamizanti, I. Safitri, H. Bhamakerti, and I. I. Tritoasmoro, “Watermarking berbasis Redundant Discreate Wavelet Transform dan Arnold pada Citra Medis,” *Jurnal Teknik Elektro*, vol. 13, No. 2, 2021, doi: 10.15294/jte.v13i2.31691
- [29] J. J. Garcia-Hernandez, C. Feregrino-Uribe, A. Menendez-Ortiz, and D. W. Robledo-Cruz, “Evaluation of a Framework for Robust Image Reversible Watermarking,” *Applied Sciences*, vol. 12, no. 14, 2022, doi: 10.3390/app12147242
- [30] G. Budiman, S. Aulia, and I. N. A. Ramatryana, “Penyisipan Citra pada Audio dengan Kode PN Terdistribusi Gaussian,” *ELKOMIKA J. Tek. Energi Elektr. Tek. Telekomun. Tek. Elektron*, vol. 7, no. 2, p. 209, 2019, doi: 10.26760/elkomika.v7i2.209.
- [31] G. Budiman, A. B. Suksmono, and D. Danudirdjo, “Compressive sampling with multiple bit spread spectrum-based data hiding,” *Applied Sciences*, vol. 10, no. 12, 2020, doi: 10.3390/app10124338
- [32] J. Li, Y. Wang, H. Xie, and K. K. Ma, “Learning a Single Model with a Wide Range of Quality Factors for JPEG Image Artifacts Removal,” *IEEE Transactions on Image Processing*, vol. 29, pp. 8842–8854, 2020, doi: 10.1109/TIP.2020.3020389
- [33] O. Hosam, “Attacking Image Watermarking and Steganography - A Survey”, *Int. J. Inf. Technol. Comput. Sci*, vol. 11, no. 3, pp. 23–37, 2019, doi: 10.5815/ijitcs.2019.03.03.

- [34] M. W. Hatoum, J. F. Couchot, R. Couturier, and R. Darazi, "Using Deep learning for image watermarking attack," *Signal Processing: Image Communication*, vol. 90, 2021, doi: 10.1016/j.image.2020.116019
- [35] Q. Su, "Novel blind colour image watermarking technique using Hessenberg decomposition," *IET Image Processing*, vol. 10, no. 11, pp. 817-829, 11 2016. doi: 10.1049/iet-ipr.2016.0048
- [36] M. Debadatta, and K. Purushottam "A survey of memory management techniques in virtualized systems," vol. 29, pp. 56-73, 2018, doi: 10.1016/j.cosrev.2018.06.002
- [37] G.J. Myers, C. Sandler, and T. Badgett, "The Art of Software Testing," Wiley, 2011,
- [38] A. Bangor, P. Kortum, and J. Miller, "Determining What Individual SUS Scores Mean: Adding an Adjective Rating Scale", *Journal of Usability Studies*, vol. 4, no. 3, pp. 114-123, 2019.
- [39] I. Sommerville, "Software Engineering," Pearson, 2016
- [40] Y. Xiang, I. Natgunanathan, D. Peng, G. Hua, and B. Liu, "Spread Spectrum Audio Watermarking Using Multiple Orthogonal PN Sequences and Variable Embedding Strengths and Polarities", *IEEE/ACM Transactions on Audio, Speech, and Language Processing*, vol. 26, no. 3, pp. 529-539, 2018, doi: 10.1109/TASLP.2017.2782487
- [41] Y. O. Xin and M. I. Pawlak, "M -Ary Phase Modulation for Digital Watermarking," *International Journal of Applied Mathematics and Computer Science*, vol. 18, no. 1, pp. 93104, 2008, doi: 10.2478/v10006-008-0009-8
- [42] I. J. Cox, J. Kilian, F. T. Leighton and T. Shamoan, "Secure spread spectrum watermarking for multimedia," in *IEEE Transactions on Image Processing*, vol. 6, no. 12, pp. 1673-1687, Dec. 1997, doi: 10.1109/83.650120.
- [43] F. D. A. Alex, E. C. Christos, M R.S. T. João, "Smoothing of ultrasound images using a new selective average filter", *Expert Systems with Applications*, vol. 60, pp 96-106, 2016, doi: 10.1016/j.eswa.2016.04.034.
- [44] *Start stopwatch timer - MATLAB tic*. (n.d.). MathWorks. Retrieved Juli 19, 2024, from <https://www.mathworks.com/help/matlab/ref/tic.html>