

## DAFTAR PUSTAKA

- [1] B. Hassan, R. Ahmed, B. Li, and O. Hassan, "An Imperceptible Medical Image Watermarking Framework for Automated Diagnosis of Retinal Pathologies in an eHealth Arrangement," *IEEE Access*, vol. 7, pp. 69758–69775, 2019, doi: 10.1109/ACCESS.2019.2919381.
- [2] Y. Yang, X. Liu, R. H. Deng, and Y. Li, "Lightweight Sharable and Traceable Secure Mobile Health System," *IEEE Trans. Dependable Secur. Comput.*, vol. 17, no. 1, pp. 78–91, Jan. 2020, doi: 10.1109/TDSC.2017.2729556.
- [3] E. Kyriacou, I. Nicolaidou, G. Hadjichristofi, S. Kyprianou, S. Christou, and R. Constantinou, "Health and rescue services management system during a crisis event," *Healthc. Technol. Lett.*, vol. 3, no. 3, pp. 205–211, Sep. 2016, doi: 10.1049/htl.2016.0040.
- [4] C. S. Kruse, B. Smith, H. Vanderlinden, and A. Nealand, "Security Techniques for the Electronic Health Records," *J. Med. Syst.*, vol. 41, no. 8, p. 127, Aug. 2017, doi: 10.1007/s10916-017-0778-4.
- [5] A. G. Bors and Ming Luo, "Optimized 3D Watermarking for Minimal Surface Distortion," *IEEE Trans. Image Process.*, vol. 22, no. 5, pp. 1822–1835, May 2013, doi: 10.1109/TIP.2012.2236345.
- [6] T. D. Pham, D. Tran, and W. Ma, "Ownership protection of outsourced biomedical time series data based on optimal watermarking scheme in data mining," *Australas. J. Inf. Syst.*, vol. 21, Nov. 2017, doi: 10.3127/ajis.v21i0.1541.
- [7] A. Zear, A. K. Singh, and P. Kumar, "A proposed secure multiple watermarking technique based on DWT, DCT and SVD for application in medicine," *Multimed. Tools Appl.*, vol. 77, no. 4, pp. 4863–4882, Feb. 2018, doi: 10.1007/s11042-016-3862-8.
- [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] A. G. Bors and I. Pitas, "Image watermarking using DCT domain constraints," in *Proceedings of 3rd IEEE International Conference on Image Processing*, vol. 3, pp. 231–234, doi: 10.1109/ICIP.1996.560426.
- [10] S. D. Lin and Chin-Feng Chen, "A robust DCT-based watermarking for copyright protection," *IEEE Trans. Consum. Electron.*, vol. 46, no. 3, pp. 415–421, 2000, doi: 10.1109/30.883387.
- [11] L. R. Shiddik, L. Novamizanti, I. N. A. N. Ramatryana, and H. A. Hanifan, "Compressive Sampling for Robust Video Watermarking based on BCH Code in SWT-SVD Domain," in *2019 International Conference on Sustainable Engineering and Creative Computing (ICSECC)*, Aug. 2019, pp. 223–227, doi: 10.1109/ICSECC.2019.8907022.
- [12] M. D. Godole, L. Novamizanti, and I. N. A. Ramatryana, "RS Code and Compressive Sampling on Video Watermarking-based DWT-SVD," in *2019 4th International Conference on Information Technology, Information Systems and Electrical Engineering (ICITISEE)*, Nov. 2019, pp. 541–546, doi: 10.1109/ICITISEE48480.2019.9003823.
- [13] S. L. -, M. S. -, and M. F. -, "A New Robust Watermarking Scheme Based on RDWT-SVD," *Int. J. Intell. Inf. Process.*, vol. 2, no. 1, pp. 22–29, Mar. 2011, doi: 10.4156/ijiip.vol2.issue1.3.
- [14] P. Premaratne, "A novel watermark embedding and detection scheme for images in DFT domain," in *7th International Conference on Image Processing and its Applications*, 1999, vol. 1999, pp. 780–783, doi: 10.1049/cp:19990430.
- [15] R. Thanki, S. Borra, V. Dwivedi, and K. Borisagar, "An efficient medical image watermarking scheme based on FDCuT–DCT," *Eng. Sci. Technol. an Int. J.*, vol. 20, no. 4, pp. 1366–1379, Aug. 2017, doi: 10.1016/j.jestch.2017.06.001.
- [16] C.-C. Lai and C.-C. Tsai, "Digital Image Watermarking Using Discrete Wavelet Transform and Singular Value Decomposition," *IEEE Trans. Instrum. Meas.*, vol. 59, no. 11, pp. 3060–3063, Nov. 2010, doi: 10.1109/TIM.2010.2066770.

- [17] G. Budiman, A. B. Suksmono, and D. Danudirdjo, "Compressive Sampling with Multiple Bit Spread Spectrum-Based Data Hiding," *Appl. Sci.*, vol. 10, no. 12, p. 4338, Jun. 2020, doi: 10.3390/app10124338.
- [18] Y. Hafizhana, I. Safitri, L. Novamizanti and N.Ibrahim, "Image Watermarking pada Citra Medis menggunakan Compressive Sensing berbasis Stationary Wavelet Transform," *ELKOMIKA J. Tek. Energi Elektr. Tek. Telekomun. Tek. Elektron.*, vol. 8(1), p.43, 2020.
- [19] N. Rathi and G. Holi, "Securing Medical Images by Watermarking Using DWT-DCT-SVD," *Int. J. Comput. Trends Technol.*, vol. 12, no. 2, pp. 67–74, Jun. 2014, doi: 10.14445/22312803/IJCTT-V12P113.
- [20] S. A. Parah, J. A. Sheikh, F. Ahad, N. A. Loan, and G. M. Bhat, "Information hiding in medical images: a robust medical image watermarking system for E-healthcare," *Multimed. Tools Appl.*, vol. 76, no. 8, pp. 10599–10633, Apr. 2017, doi: 10.1007/s11042-015-3127-y.
- [21] B. Hassan, R. Ahmed, and B. Li, "Automated Foveal Detection in OCT Scans," in *2018 IEEE International Symposium on Signal Processing and Information Technology (ISSPIT)*, Dec. 2018, pp. 419–422, doi: 10.1109/ISSPIT.2018.8642788.
- [22] R. M. Thanki, V. J. Dwivedi, and K. R. Borisagar, "Multibiometric Watermarking Technique Using Fast Discrete Curvelet Transform (FDCuT) and Discrete Cosine Transform (DCT)," 2018, pp. 137–160.
- [23] L. Novamizanti, I. Wahidah, and N. Wardana, "A Robust Medical Images Watermarking Using FDCuT-DCT-SVD," *Int. J. Intell. Eng. Syst.*, vol. 13, no. 6, pp. 266–278, Dec. 2020, doi: 10.22266/ijies2020.1231.24.
- [24] A. K. Singh, B. Kumar, G. Singh, and A. Mohan, Eds., *Medical Image Watermarking*. Cham: Springer International Publishing, 2017.
- [25] S. C. Ramesh and M. M. I. Majeed, "Implementation of a visible watermarking in a secure still digital camera using VLSI design," in *AFRICON 2009*, Sep. 2009, pp. 1–4, doi: 10.1109/AFRCON.2009.5308417.
- [26] D. Putra, *Pengolahan Citra Digital*. Yogyakarta: Andi, 2010.
- [27] K. Datasets, "Kaggle Medical Image Database."

- <https://www.kaggle.com/datasets>.
- [28] U.S. National Library of Medicine, “MedPix®.” <https://medpix.nlm.nih.gov/home>.
- [29] L.-K. Lee and S.-C. Liew, “A survey of medical image processing tools,” in *2015 4th International Conference on Software Engineering and Computer Systems (ICSECS)*, Aug. 2015, pp. 171–176, doi: 10.1109/ICSECS.2015.7333105.
- [30] D. S. Prathiwi, W. Astuti, Adiwijaya, and T. A. B. Wirayuda, “Watermarking scheme for authenticity and integrity control of digital medical image using Reed-Muller Codes and Hash Block Chaining,” in *2015 3rd International Conference on Information and Communication Technology (ICoICT)*, May 2015, pp. 23–29, doi: 10.1109/ICoICT.2015.7231391.
- [31] E. A. Swanson *et al.*, “In vivo retinal imaging by optical coherence tomography,” *Opt. Lett.*, vol. 18, no. 21, p. 1864, Nov. 1993, doi: 10.1364/OL.18.001864.
- [32] J. Gueudry, O. Genevois, P.-A. Adam, M. Muraine, and G. Brasseur, “Retinal pigment epithelium tear following central serous chorioretinopathy,” *Acta Ophthalmol.*, vol. 87, no. 6, pp. 691–693, Sep. 2009, doi: 10.1111/j.1755-3768.2008.01304.x.
- [33] S. A. Nawaz, J. Li, U. A. Bhatti, A. Mehmood, M. U. Shoukat, and M. A. Bhatti, “Advance hybrid medical watermarking algorithm using speeded up robust features and discrete cosine transform,” *PLoS One*, vol. 15, no. 6, 2020, doi: 10.1371/journal.pone.0232902.
- [34] Omrin Tampubolon, “Compressed Sensing untuk Aplikasi Pengolahan Citra,” *Kampus ITS, Keputih - Sukolilo, Surabaya 60111*, 2010.
- [35] M. S. Rangga Wahyuning Gusty, Dr. Ida Wahidah, S.T., M.T, Irma Safitri, S.T, “Image Watermarking Berbasis Penginderaan Kompresif Menggunakan Spektral Tersebar Dan Transformasi Wavelet,” *e-Proceeding Eng.*, 2019.
- [36] C. Chen, L. He, H. Li, and J. Huang, “Fast iteratively reweighted least

- squares algorithms for analysis-based sparse reconstruction,” *Med. Image Anal.*, vol. 49, pp. 141–152, Oct. 2018, doi: 10.1016/j.media.2018.08.002.
- [37] R. Chartrand and Wotao Yin, “Iteratively reweighted algorithms for compressive sensing,” in *2008 IEEE International Conference on Acoustics, Speech and Signal Processing*, Mar. 2008, pp. 3869–3872, doi: 10.1109/ICASSP.2008.4518498.
- [38] M. S. Arining Pangestu, Gelar Budiman, S.T., M.T, Irma Safitri, S.T, “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*, vol. 4.