DAFTAR PUSTAKA

[1]   G. Budiman, A. B. Suksmono, D. Danudirdjo, and S. Pawellang, "QIM-based audio watermarking with combined techniques of SWT-DST-QR-CPT using SS-based synchronization," *2018 6th Int. Conf. Inf. Commun. Technol. ICoICT 2018*, vol. 0, no. c, pp. 286–292, 2018.

[2]   R. D. RENDRAGRAHA, G. BUDIMAN, and I. SAFITRI, "QIM - Based Audio Watermarking with Combination Technique of DCT-QR-CPT," *ELKOMIKA J. Tek. Energi Elektr. Tek. Telekomun. Tek. Elektron.*, vol. 7, no. 1, p. 112, 2019.

[3]   S. Pawellang, G. Budiman, and Azizah, "Design and Syncronization Analysis on Audio Stereo Watermarking Based on QIM with Combined Techniques of SWT-DST-QR-CPT," *e-Proceeding Eng.*, vol. 5, no. 1, pp. 683–690, 2018.

[4]   H. HARAHAP, G. BUDIMAN, and L. NOVAMIZANTI, "Implementasi Teknik Watermarking menggunakan FFT dan Spread Spectrum Watermark pada Data Audio Digital," *J. Elkomika*, vol. 4, no. 1, 2016.

[5]   P. K. Dhar, "A blind audio watermarking method based on lifting wavelet transform and QR decomposition," *8th Int. Conf. Electr. Comput. Eng. Adv. Technol. a Better Tomorrow, ICECE 2014*, pp. 136–139, 2015.

[6]   A. Takahashi, R. Nishimura, and Y. Suzuki, "Multiple watermarks for stereo audio signals using phase-modulation techniques," *IEEE Trans. Signal Process.*, vol. 53, no. 2 II, pp. 806–815, 2005.

[7]   G. Budiman, A. B. Suksmono, D. Danudirdjo, K. Usman, and D. H. Shin, "A modified multicarrier modulation binary data embedding in audio file," *Int. J. Electr. Eng. Informatics*, vol. 8, no. 4, pp. 762–773, 2016.

[8]   H. S. Malvar and D. A. Florêncio, "An improved spread spectrum technique for robust watermarking," *ICASSP, IEEE Int. Conf. Acoust. Speech Signal Process. - Proc.*, vol. 4, no. 4, pp. 898–905, 2002.

[9]   X. Zhang and Z. J. Wang, "Correlation-and-bit-aware multiplicative spread spectrum embedding for data hiding," *Proc. 2013 IEEE Int. Work. Inf. Forensics Secur. WIFS*

2013, vol. 6, no. 2, pp. 186–190, 2013.

[10]   P. Zhang, S. Z. Xu, and H. Z. Yang, "Robust audio watermarking based on extended improved spread spectrum with perceptual masking," *Int. J. Fuzzy Syst.*, vol. 14, no. 2, pp. 289–295, 2012.

[11]   Z. Fitri, "Audio Digital Watermarking Untuk Melindungi Data Multimedia," *Techsi*, vol. 6, no. 1, pp. 190–208, 2015.

[12]   N. Yusuf, "Robust Audio Watermarking Analysis in Frequency Domain Based on Ambient Mode By Using Frequency Masking Method," *e-Proceeding Eng.*, vol. 3, no. 1, p. 2, 2016.

[13]   J. Bajpai and A. Kaur, "A literature survey - Various audio watermarking techniques and their challenges," *Proc. 2016 6th Int. Conf. - Cloud Syst. Big Data Eng. Conflu. 2016*, pp. 451–457, 2016.

[14]   M. Gella Aradea Putri, Gelar Budiman, ST., MT., Azizah, ST., "Optimization Based On Audio Watermarking Lifting Wavelet Transform With M-ary," *e-Proceeding Eng.*, vol. 4, no. 3, pp. 3540–3547, 2017.

[15]   R. P. Dahlan, G. Budiman, and N. Ibrahim, "Perancangan dan Analisis Compressive Sampling Pada Audio Watermarking Stereo Berbasis Discrete Sine Transform Dengan Metode Hybrid Lifting Wavelet Transform -Cepstrum.," vol. 5, no. 2, pp. 2194–2205, 2018.

[16]   A. Tun and Y. Thein, "Digital Image Watermarking Scheme Based on LWT and DCT," *Int. J. Eng. Technol.*, vol. 5, no. 2, pp. 272–277, 2013.

[17]   G. Budiman, A. B. Suksmono, and D. Danudirdjo, "Fibonacci Sequence – based FFT and DCT performance comparison in Audio Watermarking," *Int. Conf. Sci. Eng. Built Environ. Soc. Sci.*, vol. 8, pp. 2–8, 2016.

[18]   N. V. Lalitha, P. V. Prasad, and S. U. M. Rao, "Performance analysis of DCT and DWT audio watermarking based on SVD," *Proc. IEEE Int. Conf. Circuit, Power Comput. Technol. ICCPCT 2016*, 2016.

[19]   Y. Naderahmadian and S. Hosseini-khayat, "Fast Watermarking Based on QR Decomposition in Wavelet Domain," pp. 127–130, 2010.

[20] G. Budiman, A. B. Suksmono, and D. Danudirdjo, "FFT-Based Data Hiding on Audio in LWT- domain using Spread Spectrum Technique," *Elektron. IR ELEKTROTECHNIKA*.