

DAFTAR PUSTAKA

- Abramovich, F., Bailey, T.C. dan Sapatinas, T., 2000, Wavelet Analysis and its Statistical Applications, *Journal of the Royal Statistical Society: Series D (The Statistician)*, Kanterbury, Kent, Inggris.
- Alzain., M. dan Faragallah., O., 2017, Efficient Chaotic Tent Map-based Image Cryptosystem, *International Journal of Computer Applications*, 167(7), hlm. 12–17.
- Ariyanti, G., 2010, Dekomposisi Nilai Singular dan Aplikasinya, *Seminar Nasional Matematika dan Pendidikan Matematika*, Yogyakarta.
- Azzuhairi, D.T., 2018, A New Algorithm of Encryption and Decryption of Image Using Combine Chaotic Mapping, *Iraqi Journal of Information Technology*, V.9 N.2. 2018, hlm. 16., Irak.
- Basuki, A., F. Palandi, J. dan Fatchurrohman, 2005, *Pengolahan citra digital menggunakan Visual Basic*, 1 ed, Graha Ilmu, Yogyakarta.
- Bire, C.E. dan Cahyono, B., 2012, DENOISING PADA CITRA MENGGUNAKAN TRANSFORMASI WAVELET, *Seminar Nasional Teknologi Informasi Komunikasi Terapan 2012 (Semantik 2012)*, hlm. 7., Semarang, Indonesia
- Boeing, G., 2015, Chaos Theory and the Logistic Map, <https://geoffboeing.com/2015/03/chaos-theory-logistic-map/>, diakses tanggal 30 Juni 2020, pukul 13:50.
- Bourbakis, N. dan Yang, M., 2005, An overview of lossless digital image compression techniques, *48th Midwest Symposium on Circuits and Systems, 2005*, Covington, KY, USA.
- Brindha, M., 2017, Multiple stage image encryption using chaotic logistic map, *2017 International Conference on Intelligent Sustainable Systems (ICISS)*, Palladam, India.
- Chopra, A., Ahmad, M. dan Malik, M., 2015, An enhanced modulo-based image encryption using chaotic and fractal keys, *2015 International Conference on*

Advances in Computer Engineering and Applications (ICACEA), Ghaziabad, India.

Chowdhury, M.M.H. dan Khatun, A., 2012, Image Compression Using Discrete Wavelet Transform, *IJCSI International Journal of Computer Science Issues*, Vol. 9, Issue 4, No I,327-330, Dhaka, Bangladesh.

Dabass, M., Vashisth, S. dan Vig, R., 2019, Lossy Color Image Compression Technique using Reduced Bit Plane-Quaternion SVD, *2019 9th International Conference on Cloud Computing, Data Science Engineering (Confluence)*, Noida, India.

Ephin, M., Judy, A.J. dan Vasanthi, N.A., 2013, Survey of Chaos based Image Encryption and Decryption Techniques, *Amrita International Conference of Women in Computing*, Tamil Nadu, India.

Groach, M. dan Garg, D.A., 2012, DCSPIHT: Image Compression Algorithm, *International Journal of Engineering Research and Applications (IJERA)*, 2, 2, 560-567.

Guckenheimer, J. dan Holmes, P.J., 1985, *Nonlinear Oscillations, Dynamical Systems, and Bifurcations of Vector Fields*, Springer, New York.

Habiby, M.W. dan Lestari, D., 2017, Cryptography System for Information Security Using Chaos Arnold's Cat Map Function, *4th ICRIEMS Proceedings*, Yogyakarta.

Harada, K. dan Talukder, K.H. , 2007, Haar Wavelet Based Approach for Image Compression and Quality Assessment of Compressed Image, *IAENG International Journal of Applied Mathematics*, 36:1, IJAM ,8-16, Hong Kong.

Hassan, N.M.H. dan Nashat, A.A., 2016, Image compression based upon Wavelet Transform and a statistical threshold, *2016 International Conference on Optoelectronics and Image Processing (ICOIP)*, Warsaw, Poland, 20–24.

Hnesh, A.M.G. dan Demirel, H., 2016, DWT-DCT-SVD based hybrid lossy image compression technique, *2016 International Image Processing, Applications and Systems (IPAS)*, Hammamet, Tunisia.

Hraoui, S., Gmira, F., Abbou, M.F., Oulidi, A.J. dan Jarjar, A., 2019, A New

Cryptosystem of Color Image Using a Dynamic-Chaos Hill Cipher Algorithm, *Second International Conference on Intelligent Computing in Data Sciences (ICDS 2018)*, Fez, Maroko.

Hudson, G., Léger, A., Niss, B., Sebestyén, I. dan Vaaben, J., 2018, JPEG-1 standard 25 years: past, present, and future reasons for a success, *Journal of Electronic Imaging*, 04, 27, 1–19.

Jasmi, P. R., Perumal, B. dan Pallikonda Rajasekaran, M., 2015, Comparison of image compression techniques using huffman coding, DWT and fractal algorithm, *2015 International Conference on Computer Communication and Informatics (ICCCI)*, IEEE, Coimbatore, India.

Kadir, A. dan Susanto, A., 2013, *Teori dan Aplikasi Pengolahan Citra*, ANDI, Yogyakarta.

Kahu, M.S. dan Rahate, R., 2013, Image Compression using Singular Value Decomposition, *International Journal of Advancements in Research Technology*, 8, 2, 244–248.

Khan, M.A. dan Jeoti, V., 2013, Modified chaotic tent map with improved robust region, 2013 IEEE 11th Malaysia International Conference on Communications (MICC), IEEE, Kuala Lumpur, Malaysia.

Li, S., Chen, G. dan Mou, X., 2005, ON THE DYNAMICAL DEGRADATION OF DIGITAL PIECEWISE LINEAR CHAOTIC MAPS, *International Journal of Bifurcation and Chaos*, 15(10), hlm. 3119–3151.

Loussert, A., Alfalou, A., El Sawda, R. dan Alkholidi, A., 2008, Enhanced System for image's compression and encryption by addition of biometric characteristics, *International Journal of Software Engineering and Its Applications*, 2, 2, 111–118.

Luo, Y., Du, M. dan Liu, D., 2012, JPEG Image Encryption Algorithm Based on Spatiotemporal Chaos, *2012 Fifth International Workshop on Chaos-fractals Theories and Applications (IWCFTA)*, Dalian, Liaoning, China.

Munir, R., 2012, ANALISIS KEAMANAN ALGORITMA ENKRIPSI CITRA DIGITAL MENGGUNAKAN KOMBINASI DUA CHAOS MAP DAN PENERAPAN TEKNIK SELEKTIF, *JUTI: Jurnal Ilmiah Teknologi Informasi*, 10(2), hlm. 89., Surabaya, Indonesia.

- Naaz, Z., Atheeq, C. dan Fatima, K., 2017, Performance Based Comparison Study of RSA and Chaotic Maps in MANET, *International Journal of Electrical and Electronics Engineering*, 4(2), hlm. 16–21.
- Nugroho, F.A., 2011, Implementasi Teknik Kompresi Video Dengan Algoritma Discrete Cosine Transform Pada Perangkat Bergerak, *Skripsi*, Departemen Teknik Elektro, Universitas Sumatera Utara, Medan.
- Ponuma, R., Amutha, R. dan Haritha, B., 2018, Compressive Sensing and Hyper-Chaos Based Image Compression-Encryption, *2018 Fourth International Conference on Advances in Electrical, Electronics, Information, Communication and Bio-Informatics (AEEICB)*, Chennai, India, 1–5.
- Raghavendra, M.J., Prasantha, H.S. dan S., S., 2015, DCT SVD Based Hybrid Transform Coding for Image Compression, *International Journal on Recent and Innovation Trends in Computing and Communication*, 6, 3, 4066–4071.
- Reddy, V.N. dan Sameera, M.S., 2015, CORDIC BASED FAST RADIX-2 DCT ALGORITHM, *International Journal of Advanced Engineering and Global Technology*, 02, 03, 297–300.
- Safi, H.W. dan Maghari, A.Y., 2017, Image Encryption Using Double Chaotic Logistic Map, *2017 International Conference on Promising Electronic Technologies*, Deir El-Balah, Palestina.
- Sankar, S. dan Nagarajan, S., 2017, Cte: A Method To Compression - Then - Encryption For Images, *INTERNATIONAL JOURNAL OF ENGINEERING SCIENCES RESEARCH TECHNOLOGY*, 6, 6, 214–224.
- Sankpal, P.R. dan Vijaya, P.A., 2014, Image Encryption Using Chaotic Maps: A Survey, *2014 Fifth International Conference on Signal and Image Processing*, IEEE, Bangalore, India.
- Satyendra, T. dan Bharat, M., 2018, DISCRETE WAVELET TRANSFORM USING VEDIC MULTIPLIER FOR IMAGE COMPRESSION, *2018 IEEE International Students' Conference on Electrical, Electronics and Computer Science (SCEECS)*, Bhopal, India, 1–5.
- Shah, R.J. dan Haryan, Y.S., 2018, Analysis on Image Compression Encryption, *International Journal of Innovative Research in Computer and Communication Engineering*, 1, 6, 136–143.

- Sharma, M. dan Bhargava, A., 2016, Chaos based image encryption using two step iterated logistic map, *2016 International Conference on Recent Advances and Innovations in Engineering (ICRAIE)*, Jaipur, India, 1–5.
- Singh, S. dan Gupta, V.K., 2016, JPEG Image Compression and Decompression by Huffman Coding, *International Journal of Innovative Science and Research Technology*, 5, 1, 8-14.
- Stallings, W., 2006, *Cryptography and network security: principles and practice*, 4th ed, Pearson/Prentice Hall, Upper Saddle River, N.J.
- Sutoyo, T., Mulyanto, E., Suhartono, V., Dwi Nurhayati, O. dan Wijanarto, 2009, *Teori Pengolahan Citra Digital*, 1 ed, ANDI, Yogyakarta.
- Walker, J.S., 1999, *A Primer on Wavelets and their Scientific Applications Chapter 2: Daubechies*. New York, CRC
- Welstead, S.T., 1999, *Fractal and wavelet image compression techniques*, SPIE Optical Engineering Press, Bellingham, Wash.