



DAFTAR PUSTAKA

- [1] G. K. Ong Michael, T. Connie, dan A. B. Jin Teoh, “Touch-less palm print biometrics: Novel design and implementation,” *Image and Vision Computing*, vol. 26, no. 12, pp. 1551–1560, dec 2008.
- [2] A. Kong, D. Zhang, dan M. Kamel, “A survey of palmprint recognition,” *Pattern Recognition*, vol. 42, no. 7, pp. 1408–1418, jul 2009.
- [3] E. Liu, A. K. Jain, dan J. Tian, “A coarse to fine minutiae-based latent palmprint matching,” *IEEE Transactions on Pattern Analysis and Machine Intelligence*, vol. 35, no. 10, pp. 2307–2322, 2013.
- [4] D. Zhang, W. K. Kong, J. You, dan M. Wong, “Online palmprint identification,” *IEEE Transactions on Pattern Analysis and Machine Intelligence*, vol. 25, no. 9, pp. 1041–1050, 2003.
- [5] M. EKINCI dan M. AYKUT, “Kernel fisher discriminant analysis of gabor features for online palmprint verification,” *Turkish Journal of Electrical Engineering and Computer Sciences*, vol. 24, no. 2, pp. 355 – 369, 2016.
- [6] D. Tamrakar dan P. Khanna, “Analysis of palmprint verification using wavelet filter and competitive code,” in *2010 International Conference on Computational Intelligence and Communication Networks*, Nov 2010, pp. 20–25.
- [7] Y. Dhanotiya, “Palmprint Recognition : A Review,” *Journal for International Shodh in Engineering and Technology - JISEAT*, vol. 01, no. 06, 2016.
- [8] J. Li, J. Cao, dan K. Lu, “Improve the two-phase test samples representation method for palmprint recognition,” *Optik - International Journal for Light and Electron Optics*, vol. 124, no. 24, pp. 6651 – 6656, 2013.
- [9] M. Aykut dan M. Ekinci, *Kernel Principal Component Analysis of Gabor Features for Palmprint Recognition*. Berlin, Heidelberg: Springer Berlin Heidelberg, 2009, pp. 685–694.
- [10] G. S. Badrinath dan P. Gupta, “Palmprint based recognition system using phase-difference information,” *Future Generation Computer Systems*, vol. 28, no. 1, pp. 287–305, 2012.
- [11] Q. Li, X. Li, Z. Guo, dan J. You, “Online personal verification by palmvein image through palmprint-like and palmvein information,” *Neurocomputing*, vol. 147, no. Supplement C, pp. 364 – 371, 2015, advances in Self-Organizing Maps Subtitle of the special issue: Selected Papers from the Workshop on Self-Organizing Maps 2012 (WSOM 2012).
- [12] Y. Xu, L. Fei, dan D. Zhang, “Combining left and right palmprint images for more accurate personal identification,” *IEEE Transactions on Image Processing*, vol. 24, no. 2, pp. 549–559, Feb 2015.
- [13] M. Kusban, A. Susanto, dan O. Wahyunggoro, “Excellent performance of palmprint recognition by using wavelet filter,” *ICIC Express Letters*, vol. 11, pp. 1315–1321, 08 2017.
- [14] D. Zhang, G. Lu, W. Li, L. Zhang, dan N. Luo, “Three dimensional palmprint recognition using structured light imaging,” *2008 IEEE Second International Conference on Biometrics: Theory, Applications and Systems*, pp. 1–6, 2008.
- [15] D. Han, Z. Guo, dan D. Zhang, “Multispectral palmprint recognition using wavelet-based image fusion,” in *2008 9th International Conference on Signal Processing*, Oct 2008, pp. 2074–2077.
- [16] Z. Guo, D. Zhang, L. Zhang, dan W. Zuo, “Palmprint verification using binary orientation co-occurrence vector,” *Pattern Recognition Letters*, vol. 30, no. 13, pp. 1219 – 1227, 2009.
- [17] M. Mumtaz, A. B. Mansoor, dan H. Masood, “Directional energy based palmprint identification using non subsampled contourlet transform,” in *2009 16th IEEE International Conference on Image Processing (ICIP)*, Nov 2009, pp. 1965–1968.
- [18] A. B. Mansoor, H. Masood, M. Mumtaz, dan S. A. Khan, “A feature level multimodal approach for palmprint identification using directional subband energies,” *Journal of Network and Computer Applications*, vol. 34, no. 1, pp. 159–171, 2011.



- [19] K. Tiwari, D. K. Arya, G. Badrinath, dan P. Gupta, “Designing palmprint based recognition system using local structure tensor and force field transformation for human identification,” *Neurocomputing*, vol. 116, pp. 222 – 230, 2013, advanced Theory and Methodology in Intelligent ComputingSelected Papers from the Seventh International Conference on Intelligent Computing (ICIC 2011).
- [20] H. Chen, “An efficient palmprint recognition method based on block dominat orientation code,” *Optik - International Journal for Light and Electron Optics*, vol. 21, no. 126, 2015.
- [21] Q. Zheng, A. Kumar, dan G. Pan, “Suspecting Less and Doing Better: New Insights on Palmprint Identification for Faster and More Accurate Matching.” *IEEE Trans. Information Forensics and Security*, vol. 11, no. 3, pp. 633–641, 2016.
- [22] L. Shang, D.-S. Huang, J.-X. Du, dan C.-H. Zheng, “Palmprint recognition using fastica algorithm and radial basis probabilistic neural network,” *Neurocomputing*, vol. 69, no. 13, pp. 1782 – 1786, 2006, blind Source Separation and Independent Component Analysis.
- [23] W. Jiang, J. Tao, dan L. Wang, “A novel palmprint recognition algorithm based on pca amp;fld,” in *International Conference on Digital Telecommunications (ICDT’06)*, Aug 2006, pp. 28–28.
- [24] D. Hu, G. Feng, dan Z. Zhou, “Two-dimensional locality preserving projections (2dlpp) with its application to palmprint recognition,” *Pattern Recognition*, vol. 40, no. 1, pp. 339 – 342, 2007.
- [25] Z. Q. Zhao, D. S. Huang, dan W. Jia, “Palmprint recognition with 2DPCA+PCA based on modular neural networks,” *Neurocomputing*, vol. 71, pp. 448–454, 2007.
- [26] W. Zuo, D. Zhang, dan K. Wang, “An assembled matrix distance metric for 2dPCA-based image recognition,” *Pattern Recognition Letters*, vol. 27, no. 3, pp. 210 – 216, 2006.
- [27] J. Yin, Z. Liu, Z. Jin, dan W. Yang, “Kernel sparse representation based classification,” *Neurocomputing*, vol. 77, no. 1, pp. 120 – 128, 2012.
- [28] W. Zuo, H. Zhang, D. Zhang, dan K. Wang, “Post-processed lda for face and palmprint recognition: What is the rationale,” *Signal Processing*, vol. 90, no. 8, pp. 2344 – 2352, 2010, special Section on Processing and Analysis of High-Dimensional Masses of Image and Signal Data.
- [29] M. Wan, Z. Lai, J. Shao, dan Z. Jin, “Two-dimensional local graph embedding discriminant analysis (2dlgeda) with its application to face and palm biometrics,” *Neurocomputing*, vol. 73, no. 1, pp. 197 – 203, 2009, timely Developments in Applied Neural Computing (EANN 2007) / Some Novel Analysis and Learning Methods for Neural Networks (ISNN 2008) / Pattern Recognition in Graphical Domains.
- [30] B. Zhang, W. Li, P. Qing, dan D. Zhang, “Palm-print classification by global features,” *IEEE Transactions on Systems, Man, and Cybernetics Part A:Systems and Humans*, vol. 43, no. 2, pp. 370–378, 2013.
- [31] C. C. Han, “A hand-based personal authentication using a coarse-to-fine strategy,” *Image and Vision Computing*, vol. 22, no. 11, pp. 909–918, 2004.
- [32] W. Kang dan X. Chen, “Fast representation based on a double orientation histogram for local image descriptors,” *IEEE Transactions on Image Processing*, vol. 24, no. 10, pp. 2915–2927, Oct 2015.
- [33] K. Shanmugapriya, M. Karthika, S. Valarmathy, dan M. Arunkumar, “Performance Evaluation of Contourlet Transform based Palmprint Recognition using Nearest Neighbour Classifier,” *International Journal of Emerging Technology and Advanced Engineering*, vol. 3, no. 1, pp. 294–299, 2013.
- [34] S. Sharma, S. R. Dubey, S. K. Singh, R. Saxena, dan R. K. Singh, “Identity verification using shape and geometry of human hands,” *Expert Systems with Applications*, vol. 42, no. 2, pp. 821 – 832, 2015.
- [35] M. Ekinci dan M. Aykut, “Palmprint recognition by applying wavelet-based kernel pca,” *Journal of Computer Science and Technology*, vol. 23, no. 5, pp. 851–861, Sep 2008.
- [36] C. L. Deepika, A. Kandaswamy, C. Vimal, dan B. Satish, “Palmprint authentication using modified legendre moments,” *Procedia Computer Science*, vol. 2, pp. 164 – 172, 2010.
- [37] J. Sung, S.-Y. Bang, dan S. Choi, “A bayesian network classifier and hierarchical gabor features for handwritten numeral recognition,” *Pattern Recognition Letters*, vol. 27, no. 1, pp. 66 – 75, 2006.



- [38] H. jun Wang, H. nian Qi, dan X. F. Wang, “A new Gabor based approach for wood recognition,” *Neurocomputing*, vol. 116, pp. 192–200, 2013.
- [39] C. A. Perez, L. A. Cament, dan L. E. Castillo, “Methodological improvement on local gabor face recognition based on feature selection and enhanced borda count,” *Pattern Recognition*, vol. 44, no. 4, pp. 951 – 963, 2011.
- [40] Y. Xu, D. Zhang, dan J.-Y. Yang, “A feature extraction method for use with bimodal biometrics,” *Pattern Recognition*, vol. 43, no. 3, pp. 1106–1115, 2010.
- [41] B. Zhang, W. Li, P. Qing, dan D. Zhang, “Palm-print classification by global features,” *IEEE Transactions on Systems, Man, and Cybernetics: Systems*, vol. 43, no. 2, pp. 370–378, March 2013.
- [42] G. K. Ong Michael, T. Connie, dan A. B. Jin Teoh, “A Contactless Biometric System Using Palm Print and Palm Vein Features,” in *Advanced Biometric Technologies*. InTech, aug 2011.
- [43] I. Dokmanic, R. Parhizkar, J. Ranieri, dan M. Vetterli, “Euclidean distance matrices: Essential theory, algorithms, and applications,” *IEEE Signal Processing Magazine*, vol. 32, no. 6, pp. 12–30, Nov 2015.
- [44] M. Velasquez dan P. Hester, “An analysis of multi-criteria decision making methods,” *International Journal of Operations Research*, vol. 10, pp. 56–66, 05 2013.
- [45] W. W. Boles dan S. Y. T. Chu, “Personal identification using images of the human palm,” in *TENCON '97. IEEE Region 10 Annual Conference. Speech and Image Technologies for Computing and Telecommunications., Proceedings of IEEE*, vol. 1, Dec 1997, pp. 295–298 vol.1.
- [46] X. Wu, K. Wang, dan D. Zhang, “Fuzzy directional element energy feature (fdeef) based palmprint identification,” in *Object recognition supported by user interaction for service robots*, vol. 1, 2002, pp. 95–98 vol.1.
- [47] X. Wu, D. Zhang, dan K. Wang, “Line feature extraction and matching in palmprint,” in *Proc. SPIE*, vol. 4875, 2002, pp. 583–590.
- [48] F. Li, M. K. H. Leung, dan X. Yu, “Palmprint identification using hausdorff distance,” in *IEEE International Workshop on Biomedical Circuits and Systems, 2004.*, Dec 2004, pp. S3/3–S5–8.
- [49] M. R. Diaz, C. M. Travieso, J. B. Alonso, dan M. A. Ferrer, “Biometric system based in the feature of hand palm,” in *38th Annual 2004 International Carnahan Conference on Security Technology, 2004.*, Oct 2004, pp. 136–139.
- [50] X. Wu, K. Wang, dan D. Zhang, “A novel approach of palm-line extraction,” in *Image and Graphics (ICIG'04), Third International Conference on*, Dec 2004, pp. 230–233.
- [51] M. K. H. Leung, A. C. M. Fong, dan S. C. Hui, “Palmprint verification for controlling access to shared computing resources,” *IEEE Pervasive Computing*, vol. 6, no. 4, pp. 40–47, Oct 2007.
- [52] D.-S. Huang, W. Jia, dan D. Zhang, “Palmprint verification based on principal lines,” *Pattern Recognition*, vol. 41, no. 4, pp. 1316 – 1328, 2008.
- [53] C.-C. Han, H.-L. Cheng, C.-L. Lin, dan K.-C. Fan, “Personal authentication using palm-print features,” *Pattern Recognition*, vol. 36, no. 2, pp. 371 – 381, 2003, biometrics.
- [54] X. Wu, K. Wang, dan D. Zhang, “Palmprint recognition using directional line energy feature,” in *Proceedings - International Conference on Pattern Recognition*, vol. 4, 2004, pp. 475–478.
- [55] A. Kumar dan D. Zhang, “Palmprint authentication using multiple classifiers,” in *Proceedings of SPIE - The International Society for Optical Engineering*, vol. 5404, 2004, pp. 20–29.
- [56] J. You, W. K. Kong, D. Zhang, dan K. H. Cheung, “On hierarchical palmprint coding with multiple features for personal identification in large databases,” *IEEE Transactions on Circuits and Systems for Video Technology*, vol. 14, no. 2, pp. 234–243, 2004.
- [57] X. Pan dan Q. Q. Ruan, “Palmprint recognition using Gabor-based local invariant features,” *Neurocomputing*, vol. 72, no. 7-9, pp. 2040–2045, 2009.
- [58] H. Imtiaz dan S. A. Fattah, “A wavelet-based dominant feature extraction algorithm for palm-print recognition,” *Digital Signal Processing: A Review Journal*, vol. 23, no. 1, pp. 244–258, 2013.



- [59] H. C. S. A. K. J. Ajay Kumar, David C. M. Wong, "A Personal Verification and Identification using Palmprint and Hand Geometry Biometric Recognition System," *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, vol. 4, no. 9, pp. 28–35, 2015.
- [60] Y. H. Pang, T. Connie, A. Jin, dan D. Ling, "Palmprint authentication with Zernike moment invariants," *Proceedings of the 3rd IEEE International Symposium on Signal Processing and Information Technology, ISSPIT 2003*, pp. 199–202, 2003.
- [61] W. Deng, J. Hu, J. Guo, H. Zhang, dan C. Zhang, "Comments on "globally maximizing, locally minimizing: Unsupervised discriminant projection with application to face and palm biometrics"," *IEEE Transactions on Pattern Analysis and Machine Intelligence*, vol. 30, no. 8, pp. 1503–1504, 2008.
- [62] K. A. Panetta, E. J. Wharton, dan S. S. Agaian, "Human visual system-based image enhancement and logarithmic contrast measure," *IEEE Transactions on Systems, Man, and Cybernetics, Part B: Cybernetics*, vol. 38, no. 1, pp. 174–188, 2008.
- [63] N. Zhang, J. Yang, dan J. J. Qian, "Component-based global k-NN classifier for small sample size problems," *Pattern Recognition Letters*, vol. 33, no. 13, pp. 1689–1694, 2012.
- [64] S. Prasad, P. Sathidevi, dan V. Govindan, "Image quality augmented intramodal palmprint authentication," *IET Image Processing*, vol. 6, no. 6, pp. 668–676, aug 2012.
- [65] S. Aoyama, K. Ito, dan T. Aoki, "A finger-knuckle-print recognition algorithm using phase-based local block matching," *Information Sciences*, vol. 268, pp. 53–64, 2014.
- [66] J. Lu dan Y. P. Tan, "Improved discriminant locality preserving projections for face and palmprint recognition," *Neurocomputing*, vol. 74, no. 18, pp. 3760–3767, 2011.
- [67] Y. F. Yao, X. Y. Jing, dan H. S. Wong, "Face and palmprint feature level fusion for single sample biometrics recognition," *Neurocomputing*, vol. 70, pp. 1582–1586, 2007.
- [68] S. Zhang dan X. Gu, "Palmprint recognition method based on score level fusion," *Optik - International Journal for Light and Electron Optics*, vol. 124, no. 18, pp. 3340–3344, 2013.
- [69] M. Wong, D. Zhang, W.-K. Kong, dan G. Lu, "Real-time palmprint acquisition system design," in *IEE Proceedings-Vision, Image and Signal Processing*, vol. 152, no. 5, 2005, pp. 527–534.
- [70] J. Doublet, M. Revenu, dan O. Lepetit, "Robust GrayScale distribution estimation for contactless palmprint recognition," *IEEE Conference on Biometrics: Theory, Applications and Systems, BTAS'07*, pp. 1–6, 2007.
- [71] J. Doi dan M. Yamanaka, "Discrete finger and palmar feature extraction for personal authentication," *IEEE Transactions on Instrumentation and Measurement*, vol. 54, no. 6, pp. 2213–2219, 2005.
- [72] J. G. Wang, W. Y. Yau, A. Suwandy, dan E. Sung, "Person recognition by fusing palmprint and palm vein images based on "Laplacianpalm" representation," *Pattern Recognition*, vol. 41, no. 5, pp. 1531–1544, 2008.
- [73] K. Krishneswari dan S. Arumugam, "A Review on Palm Print Verification System," *International Journal of Computer Information Systems and Industrial Management Applications (IJCISIM)*, vol. 2, pp. 113–120, 2010.
- [74] Z. Guo, D. Zhang, L. Zhang, dan W. Liu, "Feature band selection for online multispectral palmprint recognition," *IEEE Transactions on Information Forensics and Security*, vol. 7, no. 3, pp. 1094–1099, jun 2012.
- [75] W. LI, D. ZHANG, dan Z. XU, "Palmprint identification by fourier transform," *International Journal of Pattern Recognition and Artificial Intelligence*, vol. 16, no. 04, pp. 417–432, 2002.
- [76] X. Wu, D. Zhang, K. Wang, dan B. Huang, "Palmprint classification using principal lines," *Pattern Recognition*, vol. 37, no. 10, pp. 1987–1998, 2004.
- [77] F. Li, M. K. H. Leung, dan C. S. Chian, "Make Palm Print Matching Mobile," *Proceedings of International Symposium on Computer Science and Computational Technology (Iscsct 2009)*, vol. 6, no. 2, pp. 128–133, 2009.
- [78] V. Štruc dan N. P. C, "Gabor-Based Kernel Partial-Least-Squares Discrimination Features for Face Recognition," *Informatica*, vol. 20, no. 1, pp. 115–138, 2009.



- [79] H. jun Wang, H. nian Qi, dan X.-F. Wang, “A new gabor based approach for wood recognition,” *Neurocomputing*, vol. 116, pp. 192 – 200, 2013.
- [80] R. M. Haralick, K. Shanmugam, dan I. Dinstein, “Textural features for image classification,” *IEEE Transactions on Systems, Man, and Cybernetics*, vol. SMC-3, no. 6, pp. 610–621, Nov 1973.
- [81] M.-K. Kim, “Palmprint Recognition Based on Line and Slope Orientation Features,” *Journal of Information Science and Engineering*, vol. 27, pp. 1219–1232, 2011.
- [82] R. E. Madsen, L. K. Hansen, dan O. Winther, “Singular value decomposition and principal component analysis,” *A Practical Approach to Microarray Data Analysis*, no. February, pp. 1–5, 2004.
- [83] O. Shamir, “Fast stochastic algorithms for svd and pca: Convergence properties and convexity,” in *Proceedings of the 33rd International Conference on International Conference on Machine Learning - Volume 48*, ser. ICML’16. JMLR.org, 2016, pp. 248–256.
- [84] G. Jaswal, R. Nath, dan A. Kaul, “Multiple resolution based palm print recognition using 2D-DWT and Kernel PCA,” *2015 International Conference on Signal Processing and Communication, ICSC 2015*, pp. 210–215, 2015.
- [85] C. Varon, C. Alzate, dan J. A. K. Suykens, “Noise Level Estimation for Model Selection in Kernel PCA Denoising,” *IEEE Transactions on Neural Networks and Learning Systems*, vol. 26, no. 11, pp. 2650–2663, 2015.
- [86] Q. Feng, C. Yuan, J. Huang, dan W. Li, “Center-based weighted kernel linear regression for image classification,” in *2015 IEEE International Conference on Image Processing (ICIP)*, Sept 2015, pp. 3630–3634.
- [87] B. Scholkopf, A. Smola, dan K. R. Muller, “Nonlinear component analysis as a kernel eigenvalue problem,” *Neural Computation*, vol. 10, no. 5, pp. 1299–1319, July 1998.
- [88] A. W. K. Kong dan D. Zhang, “Competitive coding scheme for palmprint verification,” in *Proceedings of the 17th International Conference on Pattern Recognition, 2004. ICPR 2004.*, vol. 1, Aug 2004, pp. 520–523 Vol.1.
- [89] A. Meraoumia, S. Chitroub, dan A. Bouridane, “Gaussian modeling and Discrete Cosine Transform for efficient and automatic palmprint identification,” *2010 International Conference on Machine and Web Intelligence*, pp. 121–125, oct 2010.
- [90] G. Qian, S. Sural, Y. Gu, dan S. Pramanik, “Similarity between euclidean and cosine angle distance for nearest neighbor queries,” in *Proceedings of the 2004 ACM Symposium on Applied Computing*, ser. SAC ’04. New York, NY, USA: ACM, 2004, pp. 1232–1237.
- [91] A. Morales dan M. A. F. A. Kumar, “Towards contactless palmprint authentication,” *IET Computer Vision*, no. October 2010, pp. 407–416, 2011.
- [92] L. Zhang dan H. Li, “Encoding local image patterns using Riesz transforms: With applications to palmprint and finger-knuckle-print recognition,” *Image and Vision Computing*, vol. 30, no. 12, pp. 1043–1051, 2012.
- [93] X. Wang, L. Lei, dan M. Wang, “Palmprint verification based on 2D - Gabor wavelet and pulse-coupled neural network,” *Knowledge-Based Systems*, vol. 27, pp. 451–455, 2012.
- [94] S. Theodoridis dan K. Koutroumbas, *Pattern Recognition, Fourth Edition*, 4th ed. Academic Press, 2008.
- [95] M. Senoussaoui, P. Kenny, T. Stafylakis, dan P. Dumouchel, “A study of the cosine distance-based mean shift for telephone speech diarization,” *IEEE/ACM Transactions on Audio, Speech, and Language Processing*, vol. 22, no. 1, pp. 217–227, Jan 2014.
- [96] K. Fakhar, M. E. Aroussi, M. N. Saidi, dan D. Aboutajdine, “Fuzzy pattern recognition-based approach to biometric score fusion problem,” *Fuzzy Sets and Systems*, vol. 305, pp. 149 – 159, 2016.
- [97] K. A. Toh, X. Jiang, dan W.-Y. Yau, “Exploiting global and local decisions for multimodal biometrics verification,” *IEEE Transactions on Signal Processing*, vol. 52, no. 10, pp. 3059–3072, Oct 2004.
- [98] M. K O Goh, T. Connie, dan A. Teoh, “Bi-modal palm print and knuckle print recognition system,” *Journal of IT in Asia*, vol. 3, 01 2010.
- [99] S. Palanikumar, C. M. Sajan, dan M. Sasikumar, “Advanced palmprint recognition using unsharp masking and histogram equalization,” in *Information Communication Technologies (ICT), 2013 IEEE Conference on*, apr 2013, pp. 47–52.



- [100] V. Štruc dan N. Pavešić, “The complete gabor-fisher classifier for robust face recognition,” *EURASIP Advances in Signal Processing*, vol. 2010, p. 26, 2010.
- [101] J. Cohen, “Eta-Squared and Partial Eta-Squared in Fixed Factor Anova Designs,” *Educational and Psychological Measurement*, vol. 33, no. 1, pp. 107–112, Apr. 1973.
- [102] E. Ercelebi dan S. Koc, “Lifting-based wavelet domain adaptive Wiener filter for image enhancement,” *IEE Proceedings-Vision, Image and Signal Processing*, vol. 153, no. 1, pp. 31–36, 2006.
- [103] S. Kim, W. Kang, E. Lee, dan J. Paik, “Wavelet-domain color image enhancement using filtered directional bases and frequency-adaptive shrinkage,” *IEEE Transactions on Consumer Electronics*, vol. 56, no. 2, pp. 1063–1070, 2010.
- [104] J. G. Daugman, “Complete discrete 2-d gabor transforms by neural networks for image analysis and compression,” *IEEE Transactions on Acoustics, Speech, and Signal Processing*, vol. 36, no. 7, pp. 1169–1179, Jul 1988.
- [105] J. Dai, J. Zhou, dan S. Member, “Multifeature-Based High-Resolution Palmprint Recognition,” *IEEE Transactions on Pattern Analysis and Machine Intelligence*, vol. 33, no. 5, pp. 945–957, 2011.
- [106] M. R. Turner, “Texture discrimination by gabor functions,” *Biological Cybernetics*, vol. 55, no. 2, pp. 71–82, Nov 1986.
- [107] R. Raghavendra dan C. Busch, “Novel image fusion scheme based on dependency measure for robust multispectral palmprint recognition,” *Pattern Recognition*, vol. 47, no. 6, pp. 2205–2221, 2014.
- [108] L. Zhou, “Hierarchical palmprint feature extraction and recognition based on multi-wavelets and complex network,” *IET Image Processing*, vol. 12, pp. 985–992(7), June 2018.
- [109] F. K. Nezhadian dan S. Rashidi, “Palmprint verification based on textural features by using gabor filters based glcm and wavelet,” in *2017 2nd Conference on Swarm Intelligence and Evolutionary Computation (CSIEC)*, March 2017, pp. 112–117.
- [110] K. Zhang, D. Huang, dan D. Zhang, “An optimized palmprint recognition approach based on image sharpness,” *Pattern Recogn. Lett.*, vol. 85, no. C, pp. 65–71, Jan. 2017.
- [111] Y. Zhou dan A. Kumar, “Human identification using palm-vein images,” *IEEE Transactions on Information Forensics and Security*, vol. 6, no. 4, pp. 1259–1274, 2011.
- [112] H. Imtiaz, S. Aich, dan S. A. Fattah, “Palm-print recognition based on spectral domain statistical features extracted from enhanced image,” in *2014 International Conference on Informatics, Electronics Vision (ICIEV)*, May 2014, pp. 1–5.