

**DAFTAR PUSTAKA**

- [1] S. Z. dkk, "Flash Electroretinography as a Measure of Retinal Function in Myopia and Hyperopia: A Systematic Review," *Vision*, p. 1, 2023.
- [2] M. M. Dana, "Gangguan Penglihatan Akibat Kelainan Refraksi yang Tidak Dikoreksi," *Jurnal Ilmiah Kesehatan Sandi Husada*, p. 1, 2020.
- [3] V. Fitriani, "Pupil Center Detection Using Radial Symmetry Transform to Measure Pupil Distance in the Eye," *Ije*, p. 1, 2023.
- [4] R. Anbara, "Perilaku Pengguna Kacamata Pada Gangguan Bias Dengan Teori Tindakan Beralasan Pendekatan," *Jurnal Kesehatan Mercusuar*, p. 1, 2022.
- [5] R. A. S. R. L. Fetrix Livanos, "Hubungan Ketetapan Distance Vitror Dengan Pupil Distance Terhadap Kenyamanan Pengguna Kacamata Di Smp Negeri 09 Depok Tahun 2022," *Jurnal Optometri*, vol. 1, p. 5, 2022.
- [6] R. S. dkk, "Pengaruh Jarak Pupil Terhadap Pengelihatan Stereoskopis Pada Pasien Penderita Mata Miopia Di Rumah Sakit Pertamina Bintang Amin Husada Bandar Lampung," *Malahayati Health Student Journal*, vol. 2, p. 439, 2022.
- [7] M. Kholil, "Peran Refraksionis Optisien Pada Pemeriksaan Mata Di Bidang Hukum Dalam Upaya Peningkatan Pelayanan Kesehatan Mata Masyarakat," *Jurnal Sehat Masada*, pp. 37-38, 2020.

- [8] H. N. Husna, "Efek Prisma pada Pemakai Kacamata Single Vision," *Jurnal Ilmu*, p. 1, 2020.
- [9] H. N. Husna, "Penyimpangan titik pusat optik lensa (OC) Dengan Jarak Pupil (PD) Pemakaian Kacamata," *Wahana fisika*, p. 1, 2018.
- [10] M. Z. R. Dedy Harto, "Sistem Pengenalan Wajah Dengan Metode Euclidean Distance," *Elektrika Borneo (JEB)*, vol. 5, p. 17, 2019.
- [11] U. S. S. Divya Ann Roy, "Analysis Of Iris Segmentation Using Circular Hough Transform And Daughman's Method," *I-Manager's Journal On Image Processing*, vol. 3, p. 34, 2016.
- [12] A. D. S Divya, "Human Eye Pupil Detection Technique Using Circular Hough Transform," *International Journal of Advance Research and Innovation*, vol. 7, no. 2, pp. 116-117, 2019.
- [13] T. V. R. dkk, "Pupil Center Detection Approaches: A Comparative Analysis," *Computación y Sistemas*, vol. 25, pp. 67-81, 2021.
- [14] S. A. A. H. K. O. Israa A. Hassan, "Enhance iris segmentation method for person recognition based on image processing techniques," *TELKOMNIKA Telecommunication Computing Electronics and Control*, vol. 21, no. 2, pp. 371-372, 2023.
- [15] Z. G. A. Hasan, "Efficient Method for Iris Recognition System," *Wasit Journal for Pure Science*, vol. 3, no. 1, p. 71, 2024.

- [16] N. T. Tara Othman Qadir, "Black hole algorithm along edge detector and circular hough transform based iris projection with biometric identification systems," *Original Scientific Paper*, vol. 15, no. 1, pp. 66-67, 2024.
- [17] F. D. R. M. a. S. M. C. Dario Cazzato\*, "Real-time gaze estimation via pupil center tracking," *Paladyn, J. Behav. Robot*, pp. 11-14, 2018.
- [18] K. O. dkk, "An Improved Iris Segmentation Technique Using Circular Hough Transform," *Department of Electrical and Information Engineering, College of Engineering, Covenant University, Ota, Ogun State, Nigeria*, p. 204, 2018.
- [19] D. D. A. d. R. S. Yogi Ramadhani, "Sistem Komunikasi Augmentatif dan Alternatif Berbasis Tracking Realtime Mata," *Telematika*, vol. 13, no. 2, p. 69, 2020.
- [20] T. S. Supiyanto, "Perbaikan Citra Menggunakan Metode Contrast Stretching," *jurnal siger matematika*, vol. 2, no. 1, pp. 13-14, 2021.
- [21] B. N. S. T. N. P. Agil Aditya, "Perbandingan pengukuran jarak Euclidean dan Gower pada klaster k-medoids," *Jurnal Teknologi dan Sistem Komputer*, vol. 9, p. 3, 2021.
- [22] D. P. d. P. P. T. M. Direktorat Jenderal Pencegahan dan Pengendalian Penyakit, *Peta Jalan Penanggulangan Gangguan Penglihatan di Indonesia Tahun 2017-2030*, Jakarta: Kementerian Kesehatan Republik Indonesia, 2018.
- [23] C. W. D. dkk, "Penyuluhan Meningkatkan Pengetahuan Remaja Tentang Kesehatan Mata," *Jurnal Keperawatan Muhammadiyah*, vol. 5, p. 249, 2020.

- [24] S. Michelle Mehta, "Prescribing and fitting spectacles:the role of pupillary distance and the," *Community Eye Health Journal*, vol. 37, pp. 18-19, 2024.
- [25] Atina, "Aplikasi Matlab pada Teknologi Pencitraan Medis," *JUPITER: Jurnal Penelitian Fisika dan Terapannya*, vol. 1, pp. 28-29, 2019.
- [26] www.mathworks.com, "R2021a at a Glance," 2021.
- [27] Y. D. S. Juju Jumadi, "Pengolahan Citra Digital Untuk Identifikasi Objek Menggunakan Metode Hierarchical Agglomerative Clustering," *Jurnal Sains dan Teknologi*, vol. 10, p. 149, 2021.
- [28] F. E. Mas'ud Effendi, "Identifikasi Jenis dan Mutu Teh Menggunakan Pengolahan Citra Digital dengan Metode Jaringan Syaraf Tiruan," *Jurnal Teknotan*, vol. 11, p. 68, 2017.
- [29] R. Singgalen, "Sistem Pengenalan Wajah sebagai Akses Loker Penyimpanan Barang," *TELEKONTRAN*, vol. 5, p. 150, 2017.
- [30] F. A. S. M. K. Sri Ratna Sulistiyanti, *Pengolahan Citra: Dasar dan Contoh Penerapannya*, Yogyakarta: Ruko Jambusari 7A, Yogyakarta 55283, Indonesia, 2016.
- [31] W. F. E. K. Thiago Santini, "PuRe: Robust pupil detection for real-time pervasive eye tracking," *Computer Vision and Image Understanding*, p. 9, 2018.

- [32] Z. K. P. Marianna Török, "Association in Knowledge Management Technologies," *International Symposium on Applied Machine Intelligence and Informatics*, p. 1, 2015.
- [33] H. D. \*. Z. Z. a. Q. X. Yang Liu, "A Fast Circle Detector with Efficient Arc Extraction," *MDPI*, p. 3, 2022.
- [34] H. A. H. Abduladhem Abdulkareem Ali, "Distance Estimation and Vehicle position detection Based on Monocular Camera," *Al-Sadeq International Conference on Multidisciplinary in IT and Communication Science and Applications (AIC-MITCSA) ±IRAQ (9-10) May*, pp. 1,2, 2016.
- [35] R. Syamsul Bhahri, "Transformasi Citra Biner Menggunakan Metode Thresholding Dan Otsu Thresholding," *Jurnal Sistem Informasi Dan Teknologi Informasi*, vol. 7, p. 196, 2018.
- [36] i. S. dkk, "Pengolah Citra Dengan Metode Thresholding Dengan Matlab R2014A," *Jurnal Media Infotama* , vol. 15, p. 66, 2019.
- [37] K. Nugraha, "Pengenalan Pola Wayang Menggunakan Deteksi Tepi Dan Jaringan Saraf Tiruan Pada Aplikasi Mobile," <https://e-journal.uajy.ac.id/>, p. 15, 2013.
- [38] W. Supriyatin, "Perbandingan Metode Sobel, Prewitt, Robert dan Canny pada Deteksi Tepi Objek Bergerak," *ILKOM Jurnal Ilmiah* , vol. 12, pp. 112-113, 2020.

- [39] E. V. H. Saniah, "Rancang Bangun Aplikasi Pencarian Lokasi Vaksin Pada Puskesmas Di Kota Medan Menggunakan Metode Euclidean Distance BerbasisAndroid," *Jurnal ilmiah Sistem Informasi dan Ilmu Komputer*, vol. 3, pp. 4-5, 2023.
- [40] B. H. . S. E. . M. M. . W. F. . D. G. . E. Kasneci1, "RemoteEye: An open-source high-speed remote eye tracker," *Behavior Research Methods*, p. 1390, 2020.
- [41] U. Ahmad, *Pengolahan Citra Digital*, yogyakarta: Graha Ilmu, 2005.
- [42] J. U. Leonard Satrio Tegar, "Rancang Bangun Sistem Informasi Lahan Parkir Kendaraan Roda Empat di Unikom Berbasis Image Processing," *TELEKONTRAN*, p. 27, 2016.