

DAFTAR PUSTAKA

- Ariasa, K., Susila, I. M. D., & Budiarta, K. (n.d.). *APLIKASI TILANG DENGAN PENGENALAN PLAT NOMOR KENDARAAN DAN PELAKU PADA PLATFORM MOBILE*. 1–12.
- Arrofiqoh, E. N., & Harintaka, H. (2018). Implementasi Metode Convolutional Neural Network Untuk Klasifikasi Tanaman Pada Citra Resolusi Tinggi. *Geomatika*, 24(2), 61. <https://doi.org/10.24895/jig.2018.24-2.810>
- Aruna, A., Karthikeyan, S., Singh, S., & Sailesh Kumar, M. (2019). Smart glass based augmented reality for warehouse management. *International Journal of Recent Technology and Engineering*, 8(1), 1399–1402.
- Aswati, S., Ramadhan, M. S., Firmansyah, A. U., & Anwar, K. (2017). Studi Analisis Model Rapid Application Development Dalam. *Jurnal Matrik*, 16, 20–27.
- Bahri, R. S., & Maliki, I. (2012). Feature Extraction Pada Optical Character Recognition. *Jurnal Komputer Dan Informatika (KOMPUTA)*, 1(1), 29–35.
- Bousbahi, F. (2019). From Poster to Mobile Calendar : An Event Reminder using Mobile OCR. (*IJACSA*) *International Journal of Advanced Computer Science and Applications*, 10(10), 580–585.
- Cernian, A., Olteanu, A., Mateescu, G., Vladescu, M., Stamatescu, G., Ropot, A., ... Oana, A. (2012). The design and implementation of an experimental model for secure management of personal data based on electronic identity card and PKI infrastructure. *IFAC Proceedings Volumes (IFAC-PapersOnline)*, 45(6 PART 1), 1697–1701. <https://doi.org/10.3182/20120523-3-RO-2023.00398>
- Chandra, S., Pradipta, R., & Alamsyah, D. (2018). Penerapan Algoritma Template Matching Dengan Fitur Ekstraksi PCA Untuk Pengenalan Karakter Pada Citra Surat Izin Mengemudi. *Chandra, S., Pradipta, R., & Alamsyah, D.*, 1–9.
- Collings, T. (2008). Some thoughts on the underlying logic and process underpinning Electronic Identity (e-ID). *Information Security Technical Report*, 13(2), 61–70. <https://doi.org/10.1016/j.istr.2008.06.002>
- Destiyarto, A., Suning, S., & Ferdiana, R. (2019). Pengenalan Dokumen Perjalanan Menggunakan Image Capture Camera pada Smartphone Android. *Edu Komputika*, 5(2), 98–109.
- Dewi, N. A. N. (2018). Perencanaan Teknologi Architecture Perpustakaan STMIK STIKOM Bali. *Jurnal Sistem Dan Informatika (JSI)*, 12(2), 26–33.
- Gazali, W., Soeparno, H., & Ohliati, J. (2012). Penerapan Metode Konvolusi dalam Pengolahan Citra Digital. *Jurnal Mat Stat*, 12, 103–113.
- Hartanto, S., Sugiharto, A., & Endah, S. N. (2012). OPTICAL CHARACTER RECOGNITION MENGGUNAKAN ALGORITMA TEMPLATE MATCHING CORRELATION. *Journal of Informatics and Technology*, 5(9), 11–20. <https://doi.org/10.2307/419444>
- Hartanto, S., Sugiharto, A., & Endah, S. N. (2015). Optical Character Recognition Menggunakan Algoritma Template Matching Correlation. *Jurnal Masyarakat*

- Informatika*, 5(9). <https://doi.org/10.14710/jmasif.5.9.1-12>
- Kaznin, A. A., Sushko, O. P., & Babkin, A. V. (2017). Developing the algorithm allowing business-dedicated mobile applications to read texts. *Proceedings of the 2017 International Conference "Quality Management, Transport and Information Security, Information Technologies", IT and QM and IS 2017*, 207–214. <https://doi.org/10.1109/ITMQIS.2017.8085798>
- Khorbotly, S., & Hassan, F. (2011). A modified approximation of 2D Gaussian smoothing filters for fixed-point platforms. *Proceedings of the Annual Southeastern Symposium on System Theory*, 154–159. <https://doi.org/10.1109/SSST.2011.5753797>
- Kurniawati, A., Puspitodjati, S., & Rahman, S. (2010). Implementasi Algoritma Jaro-Winkler Distance untuk Membandingkan Kesamaan Dokumen Berbahasa Indonesia. *Proceeding, Seminar Ilmiah Nasional Komputer Dan Sistem Intelijen KOMMIT 2008, Depok, Indonesia*.
- Lorentius, C. A., Adipranata, R., Tjondrowiguno, A., Studi, P., Informatika, T., Industri, F. T., ... Siwalankerto, J. (2019). Pengenalan Aksara Jawa dengan Menggunakan Metode Convolutional Neural Network. *Jurnal Infra Petra*.
- Mithe, R., Indalkar, S., & Divekar, N. (2013). Optical Character Recognition. *International Journal of Recent Technology and Engineering (IJRTE)*, 2(1), 72–75. <https://doi.org/10.2307/419444>
- Nafi'iyah, N. (2015). Algoritma Kohonen dalam Mengubah Citra Graylevel Menjadi Citra Biner. *Jurnal Ilmiah Teknologi Informasi Asia*, 9(2), 49–55. Retrieved from <https://jurnal.stmikasia.ac.id/index.php/jitika/article/view/125>
- Nurhayati, O. D. (2015). Mengenali Jenis Telur Ayam Biasa Dan Telur Ayam Omega-3. *Jurnal Sistem Komputer*, 5(Lab.Multimedia, Prodi Sistem Komputer, Fakultas Teknik Universitas Diponegoro, Jl. Prof.H.Soedarto, Tembalang Semarang, Email), 79–82. Retrieved from <http://journal.uui.ac.id/index.php/Snati/article/view/1949/1724>
- Purnamasari, I. (2012). Perancangan Sistem Informasi Peminjaman Buku Dan Komik Pada Taman Bacaan Fortune Baleharjo Pacitan. *Sentra Penelitian Engineering Dan Edukasi*, 4(3), 10–14.
- Purnamawati, S., Rachmawati, D., Lumanauw, G., Rahmat, R. F., & Taquyuddin, R. (2018). Korean letter handwritten recognition using deep convolutional neural network on android platform. *Journal of Physics: Conference Series*, 978(1). <https://doi.org/10.1088/1742-6596/978/1/012112>
- Putri, D. Z., Puspitaningrum, D., & Setiawan, Y. (2018). Konversi Citra Kartu Nama ke Teks Menggunakan Teknik OCR dan Jaro-Winkler Distance. *Jurnal Teknoinfo*, 12(1), 1–6. <https://doi.org/10.33365/jti.v12i1.35>
- Ramadijanti, N., Basuki, A., & Agrippina, G. J. W. (2016). Designing mobile application for retrieving book information using optical character recognition. *2016 International Conference on Knowledge Creation and Intelligent Computing, KCIC 2016*, 176–181. <https://doi.org/10.1109/KCIC.2016.7883643>
- Roushdy, M. (2006). Comparative study of edge detection algorithms applying on the grayscale noisy image using morphological filter. *GVIP Journal*, 6(4), 17–23.

- Ryan, M., & Hanafiah, N. (2015). An Examination of Character Recognition on ID card using Template Matching Approach. *Procedia Computer Science*, 59(Iccsci), 520–529. <https://doi.org/10.1016/j.procs.2015.07.534>
- Santi, R. C. N. (2011). Teknik Perbaikan Kualitas Citra Satelit Cuaca dengan Sataid. *Jurnal Teknologi Informasi DINAMIK*, 16(2), 101–109.
- Setiadi, H., Genia, P. I., & Hasibuan, Z. A. (2006). DATABASE KEPENDUDUKAN NASIONAL SEBAGAI PRASYARAT UNTUK PELAKSANAAN GOOD GOVERNANCE Fakultas Ilmu Komputer Universitas Indonesia Kampus Universitas Indonesia , Depok – 16424. *Prosiding Konferensi Nasional Teknologi Informasi & Komunikasi Untuk Indonesia*, 19–24.
- Setiawan, A., Sujaini, H., & Pn, A. B. (2017). Implementasi Optical Character Recognition (OCR) pada Mesin Penerjemah Bahasa Indonesia ke Bahasa Inggris. *Jurnal Sistem Dan Teknologi Informasi (JUSTIN)*, 5(2), 135–141.
- Shipitko, O. S., & Grigoryev, A. S. (2018). *Gaussian filtering for FPGA based image processing with High-Level Synthesis tools*. (June), 2922–2927.
- Shopa, P., Sumitha, N., & Patra, P. S. K. (2015). Traffic sign detection and recognition using OpenCV. *2014 International Conference on Information Communication and Embedded Systems, ICICES 2014*, (978), 1–6. <https://doi.org/10.1109/ICICES.2014.7033810>
- Solichin, A., & Rahman, Z. (2015). Aplikasi Identifikasi Nomor Kendaraan Berbasis Android Dengan Metode Learning Vector Quantization. *Teknik Informatika*, 3(3), 216–222.
- Sunandar, H. (2017). Perbaikan kualitas Citra Menggunakan Metode Gaussian Filter. *MEANS (Media Informasi Analisa Dan Sistem)*, 2(1), 19–22.
- Szeliski, R. (2011). Computer vision: algorithms and applications. *Choice Reviews Online*, 48(09). <https://doi.org/10.5860/choice.48-5140>
- Tangga, M. J., Rahman, S., & Hasniati. (2017). ANALISIS PERBANDINGAN ALGORITMA LEVENSHTAIN DISTANCE DAN JARO WINKLER UNTUK APLIKASI DETEKSI PLAGIARISME DOKUMEN TEKS. *JTRISTE*, 4(1), 44–54.
- Thuan, N. H., Nhan, D. T., Toan, L. T., Giang, N. X. H., & Truong, Q. B. (2019). An Android Business Card Reader Based on Google Vision: Design and Evaluation. *Context-Aware Systems and Applications, and Nature of Computation and Communication*, 24(1), 223–236. <https://doi.org/10.1007/s11036-018-1137-5>
- Tinaliah, & Elizabeth, T. (2018). Perbandingan Hasil Deteksi Plagiarisme Dokumen dengan Metode Jaro-Winkler Distance dan Metode Latent Semantic Analysis. *Jurnal Teknologi Dan Sistem Komputer*, 6(1), 7. <https://doi.org/10.14710/jtsiskom.6.1.2018.7-12>
- Umam, K., & Negara, B. S. (2016). Deteksi Obyek Manusia Pada Basis Data Video Menggunakan Metode Background Subtraction Dan Operasi Morfologi. *Jurnal CoreIT: Jurnal Hasil Penelitian Ilmu Komputer Dan Teknologi Informasi*, 2(2), 31–40. <https://doi.org/10.24014/coreit.v2i2.2391>
- Utami, A. E., Nurhayati, O. D., & Martono, K. T. (2016). Aplikasi Penerjemah Bahasa

- Inggris – Indonesia dengan Optical Character Recognition Berbasis Android. *Jurnal Teknologi Dan Sistem Komputer*, 4(1), 167. <https://doi.org/10.14710/jtsiskom.4.1.2016.167-177>
- Widyastuti, W. (2017). Kinerja Deep Convolutional Network untuk Pengenalan Aksara Pallawa. *Media Teknika Jurnal Teknologi*, 12(2), 115–123.
- Wijaya, T. A., & Prayudi, Y. (2010). Implementasi Visi Komputer Dan Segmentasi Citra. *Snati* 2010, 2010(Snati), 1–5. Retrieved from <http://journal.uui.ac.id/index.php/Snati/article/view/1949/1724>
- Zahrah, S., Saptono, R., & Suryani, E. (2016). Identifikasi Gejala Penyakit Padi Menggunakan Operasi Morfologi Citra. *Snik*, (Snik), 100–106.
- Zhuang, L., & Zhu, X. (2005). An OCR post-processing approach based on multi-knowledge. *Lecture Notes in Computer Science (Including Subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, 3681 LNAI, 346–352. https://doi.org/10.1007/11552413_50