

DAFTAR PUSTAKA

- Adi, L., Agung, I. P., & Suar, K. (2020). Sistem Hitung Kendaraan Berdasarkan Jenis Menggunakan Metode Background Subtraction. *Jurnal Ilmiah Teknologi Dan Komputer*, 1(2).
- Ahad, A., Khan, Z. R., & Ahmad, S. A. (2016). Intelligent Parking System. *World Journal of Engineering and Technology*, 04(02), 160–167. <https://doi.org/10.4236/wjet.2016.42014>
- Al-Fuqaha, A., Guizani, M., Mohammadi, M., Aledhari, M., & Ayyash, M. (2015). Internet of Things: A Survey on Enabling Technologies, Protocols, and Applications. *IEEE Communications Surveys and Tutorials*. <https://doi.org/10.1109/COMST.2015.2444095>
- Alwadain, A., Fielt, E., Korthaus, A., & Rosemann, M. (2016). Empirical insights into the development of a service-oriented enterprise architecture. *Data and Knowledge Engineering*. <https://doi.org/10.1016/j.datak.2015.09.004>
- Arifin, N., & Areni, I. S. (2019). *Klasifikasi Kematangan Stroberi Berbasis Segmentasi Warna dengan Metode HSV*. 23(2), 113–116. <https://doi.org/10.25042/jpe.112019.03>
- Aynurrohmah, M., & Sunyoto, A. (2011). Penghitung Jumlah Mobil Menggunakan Pengolahan Citra Digital Dengan Input Video Digital. *Data Manajemen Dan Teknologi Informasi*.
- Bhaskar, H., Werghi, N., & Al-Mansoori, S. (2011). Rectangular empty parking space detection using sift based classification. *VISAPP 2011 - Proceedings of the International Conference on Computer Vision Theory and Application*.
- Bora, D. J., Gupta, A. K., & Khan, F. A. (2015). Comparing the Performance of $L^*A^*B^*$ and HSV Color Spaces with Respect to Color Image Segmentation. 5(2), 192–203. <http://arxiv.org/abs/1506.01472>
- Budi Putranto, B. Y., Hapsari, W., & Wijana, K. (2011). Segmentasi Warna Citra Dengan Deteksi Warna Hsv Untuk Mendeteksi Objek. *Jurnal Informatika*, 6(2). <https://doi.org/10.21460/inf.2010.62.81>
- Chen, X., Ji, Z., Fan, Y., & Zhan, Y. (2017). Restful API Architecture Based on Laravel Framework. *Journal of Physics: Conference Series*. <https://doi.org/10.1088/1742-6596/910/1/012016>
- Chunhe, Y., & Juin, L. (2014). A type of sensor to detect occupancy of vehicle berth in carpark. *2014 7th International Conference on Signal Processing Proceedings, ICSP*.
- Das, D., & Saharia, S. (2014). Implementation and Performance Evaluation of Background Subtraction Algorithms. *International Journal on Computational Science & Applications*, 4(2), 49–55. <https://doi.org/10.5121/ijcsa.2014.4206>
- Del Postigo, C. G., Torres, J., & Menández, J. M. (2015). Vacant parking area estimation through background subtraction and transience map analysis. *IET Intelligent Transport Systems*. <https://doi.org/10.1049/iet-its.2014.0090>

- Dudhe, A., & Sherekar, S. S. (2014). Performance Analysis of SOAP and RESTful Mobile Web Services in Cloud Environment. In *International Journal of Computer Applications*.
- Faisal, M. (2017). Pengaruh Jumlah Titik Parkir, Jumlah Petugas Parkir Dan Jumlah Kendaraan Terhadap Penerimaan Retribusi Parkir Di Kota Palu. *Katalogis*, 5(4), 81–91.
- Falah, R. F., Nurhayati, O. D., & Martono, K. T. (2016). Aplikasi Pendekripsi Kualitas Daging Menggunakan Segmentasi Region of Interest Berbasis Mobile. *Jurnal Teknologi Dan Sistem Komputer*, 4(2), 333. <https://doi.org/10.14710/jtsiskom.4.2.2016.333-343>
- Garriga, M., Mateos, C., Flores, A., Cechich, A., & Zunino, A. (2016). RESTful service composition at a glance: A survey. In *Journal of Network and Computer Applications*. <https://doi.org/10.1016/j.jnca.2015.11.020>
- Han, K., Wang, Z., & Chen, Z. (2019). Fingerprint image enhancement method based on adaptive median filter. *2018 24th Asia-Pacific Conference on Communications, APCC 2018*. <https://doi.org/10.1109/APCC.2018.8633498>
- Kommey, B., O., E., & S., A. (2018). A Smart Image Processing-based System for Parking Space Vacancy Management. *International Journal of Computer Applications*. <https://doi.org/10.5120/ijca2018917540>
- Kurniawati, R. (2016). Pengembangan Sistem Informasi Kependudukan Berbasis Mobile Dan Restful Web Service. *Seminar Nasional Teknologi Informasi Dan Komunikasi*.
- Kusumanto, R. D., Tompunu, A. N., & Pambudi, S. (2011). Klasifikasi Warna Menggunakan Pengolahan Model Warna HSV Abstrak. *Jurnal Ilmiah Teknik Elektro*, 2(2), 83–87.
- Li, J., Xue, F., & Blu, T. (2017). *Gaussian Blur Estimation For Photon-Limited Images* Department of Electronic Engineering , The Chinese University of Hong Kong , Hong Kong National Key Laboratory of Science and Technology on Test Physics and Numerical Mathematics , Beijing , China. 495–499.
- Limantara, dkk, 2017. (2017). Pemodelan Sistem Pelacakan LOT Parkir Kosong Berbasis Sensor Ultrasonic Dan Internet Of Things (IOT) Pada Lahan Parkir Diluar Jalan. *Seminar Nasional Sains Dan Teknologi*.
- Listartha, I. M. E., Apriyana, K. F., Pramartha, I. G. W., & Putra, I. G. K. K. (2017). IoT - Parking Lot Detection Based on Image Processing. *Jurnal Sistem Dan Informatika*.
- Miorandi, D., Sicari, S., De Pellegrini, F., & Chlamtac, I. (2012). Internet of things: Vision, applications and research challenges. *Ad Hoc Networks*, 10(7), 1497–1516. <https://doi.org/10.1016/j.adhoc.2012.02.016>
- Mu, S., Pratomo, A. H., & Kaswidjanti, W. (2016). *Pengolahan Citra Untuk Klasifikasi dan Perhitungan Jumlah Kendaraan*. 771–782.
- Muhammad, G., Rahman, S. M. M., Alelaiwi, A., & Alamri, A. (2017). Smart Health Solution Integrating IoT and Cloud: A Case Study of Voice Pathology Monitoring. *IEEE Communications Magazine*. <https://doi.org/10.1109/MCOM.2017.1600425CM>

- Mukherjee, A. (2013). Motion analysis in video surveillance using edge detection techniques. *IOSR Journal of Computer Engineering*, 12(6), 10–15. <https://doi.org/10.9790/0661-1261015>
- Munir, R. (2005). Citra Biner. *Pengolahan Citra Digital Dengan Pendekatan Algoritmik*.
- Nixon, M. S., & Aguado, A. S. (2019). Feature extraction and image processing for computer vision. In *Feature Extraction and Image Processing for Computer Vision*. <https://doi.org/10.1016/C2017-0-02153-5>
- Nugraha, K. A. (2019). Deteksi Area Parkir Mobil Berbasis Marker Menggunakan Moment Invariants dan K-NN. *Jurnal Teknik Informatika Dan Sistem Informasi*. <https://doi.org/10.28932/jutisi.v5i1.1586>
- Pang, L., Ji, S., & Sun, T. (2015). The application research of cloud computing in the intelligent transportation. *Proceedings - 2015 5th International Conference on Communication Systems and Network Technologies, CSNT 2015*, 1100–1102. <https://doi.org/10.1109/CSNT.2015.206>
- Pardede, J., Husada, M. G., Hermana, A. N., & Rumapea, S. A. (2019). Fruit Ripeness Based on RGB, HSV, HSL, L*a*b* Color Feature Using SVM. *2019 International Conference of Computer Science and Information Technology, ICoSNIKOM 2019*. <https://doi.org/10.1109/ICoSNIKOM48755.2019.9111486>
- Perkasa, M. I., & Setiawan, E. B. (2018). Pembangunan Web Service Data Masyarakat Menggunakan REST API dengan Access Token. *Jurnal ULTIMA Computing*. <https://doi.org/10.31937/sk.v10i1.838>
- Piccardi, M. (2004). Background subtraction techniques: A review. *Conference Proceedings - IEEE International Conference on Systems, Man and Cybernetics*. <https://doi.org/10.1109/ICSMC.2004.1400815>
- Prabowo, C., & Zurnawita, Z. (2018). Penerapan Metode Background Subtraction dengan Menggunakan Kandidat Sampling Background untuk Deteksi Kemacetan. *Jurnal Teknologi Informasi Dan Ilmu Komputer*. <https://doi.org/10.25126/jtiik.2018561155>
- Prabowo, D. A., & Abdullah, D. (2018). Deteksi dan Perhitungan Objek Berdasarkan Warna Menggunakan Color Object Tracking. *Pseudocode*, 5(2), 85–91. <https://doi.org/10.33369/pseudocode.5.2.85-91>
- Rahmadina, F., & Zaini. (2016). Sistem Informasi Lalu Lintas Berbasis Raspberry Pi PC Board. *Jurnal Nasional Teknik Elektro*, 5(1), 151. <https://doi.org/10.25077/jnte.v5n1.190.2016>
- Roger S. Pressman, P. D. (2012). Rekayasa Perangkat Lunak - Buku Satu, Pendekatan Praktisi. In *Software Engineering : A Practitioner's Approach, Seventh Edition*. <https://doi.org/10.1098/rspb.2012.1110>
- Sheelarani, P., Anand, S. P., Shamili, S., & Sruthi, K. (2016). Effective car parking reservation system based on internet of things technologies. *IEEE WCTFTR 2016 - Proceedings of 2016 World Conference on Futuristic Trends in Research and Innovation for Social*

- Welfare.* <https://doi.org/10.1109/STARTUP.2016.7583962>
- Shih, S. E., & Tsai, W. H. (2014). A convenient vision-based system for automatic detection of parking spaces in indoor parking lots using wide-angle cameras. *IEEE Transactions on Vehicular Technology*. <https://doi.org/10.1109/TVT.2013.2297331>
- Singhal, P., Verma, A., & Garg, A. (2017). A study in finding effectiveness of Gaussian blur filter over bilateral filter in natural scenes for graph based image segmentation. *2017 4th International Conference on Advanced Computing and Communication Systems, ICACCS 2017, i, 4–9.* <https://doi.org/10.1109/ICACCS.2017.8014612>
- Solem, J. E. (2012). Programming Computer Vision with Python. *Programming Computer Vision with Python.*
- Stalin Alex, D., & Wahi, A. (2014). BSFD: Background subtraction frame difference algorithm for moving object detection and extraction. *Journal of Theoretical and Applied Information Technology*, 60(3), 623–628.
- Tatulea, P., Calin, F., Brad, R., Brâncovean, L., & Greavu, M. (2019). An image feature-based method for parking lot occupancy. *Future Internet*. <https://doi.org/10.3390/fi11080169>
- Tegar, L. S., & Utama, J. (2016). Rancang Bangun Sistem Informasi Lahan Parkir Kendaraan Roda Empat di Unikom Berbasis Image Processing Designed Build Information System in Unikom Four-Wheeled Parking Lot based on Image Processing. *Telekontran*, 4(1), 27–33.
- Tutika, C. S., Vallapaneni, C., & Karthikeyan, B. (n.d.). *Image Handling and Processing for Efficient Parking Space Detection and Navigation Aid School of Electronics Engineering.*
- Utomo, A. P. (2013). Analisa Dan Perancangan Sistem Informasi Parkir di Universitas Muria Kudus. *Simetris : Jurnal Teknik Mesin, Elektro Dan Ilmu Komputer.* <https://doi.org/10.24176/simet.v3i1.82>
- Wahyudi, H. B. (2016). Sistem Pendekripsi Lahan Parkir Menggunakan Raspberry Pi, Sensor Ultrasonik dan Mikrokontroller. *J-INTECH.* <https://doi.org/10.1017/CBO9781107415324.004>
- Wang, H., & Shi, L. (2017). Foreground model for background subtraction with blind updating. *2016 IEEE International Conference on Signal and Image Processing, ICSIP 2016*, 74–78. <https://doi.org/10.1109/SIPROCESS.2016.7888227>
- Wibisono, D. C. (2016). *Metode Gaussian Smoothing Untuk Peningkatan Kualitas Citra Medis Yang Blur.* 207, 1–6.
- Wickramaarachchi, H. (2019). *CCTV Based Parking Occupancy Tracker Using Computer Vision. December.*
- Williams, W. B. (2016). Service-oriented architecture. In *Information Security Management Handbook, Sixth Edition, Volume 6.* <https://doi.org/10.4018/978-1-59140-799-7.ch160>

- Yoo, J. H., Nixon, M. S., & Harris, C. J. (2002). Model-driven statistical analysis of human gait motion. *IEEE International Conference on Image Processing*. <https://doi.org/10.1109/icip.2002.1038015>
- Yulianti, M., Suhery, C., & Ruslianto, I. (2017). Pendekripsi Tempat Parkir Mobil Kosong Menggunakan Metode Canny. *Coding Jurnal Komputer Dan Aplikasi Untan*, 05(03).
- Yusnita, R., Fariza, N., & Norazwinawati, B. (2012). Intelligent Parking Space Detection System Based on Image Processing. *International Journal of Innovation, Management and Technology*.
- Yuwono, B. (2015). Image Smoothing Menggunakan Mean Filtering, Median Filtering, Modus Filtering Dan Gaussian Filtering. *Telematika*, 7(1). <https://doi.org/10.31315/telematika.v7i1.416>
- Zunaidi, A. Y., Harianto, & Madha, C. (2013). Rancang Bangun Pendekripsi Tempat Parkir Kosong Berbasis Citra Digital. *Jcones*.