

DAFTAR PUSTAKA

- Alam, S. P. (2019) *DETEKSI API BERBASIS DATA VIDEO MENGGUNAKAN METODE OPTICAL FLOW DAN SUPPORT VECTOR MACHINE*.
- Bramdimas, A. and Prahara, A. (2021) 'Vehicle speed estimation using optical flow on traffic video under day and night lighting condition', 3(2), pp. 11–16.
- Darmawan, A. (2011) 'STUDI EKSPERIMENTAL PENGARUH DIAMETER ORIFICE AKHIR (d_0) DARI TIP NOZZLE DAN TEKANAN UDARA PADA TWIN-FLUID INTERNALLY MIXED SWIRL ATOMIZER UNTUK SISTEM ATOMISASI MINYAK PIROLISIS DARI SAMPAH PLASTIK', pp. 0–44.
- Djamari, D. W. *et al.* (2022) 'Diesel Spray: Development of Spray in Diesel Engine', *Sustainability (Switzerland)*, 14(23). doi: 10.3390/su142315902.
- Dompeipen, T. A., Sompie, S. R. U. . and Najooan, M. E. . (2021) 'Computer Vision Implementation for Detection and Counting the Number of Humans', *Jurnal Teknik Informatika*, 16(1), pp. 65–67.
- Farhan, A. *et al.* (2022) 'OpenBloodFlow: A User-Friendly OpenCV-Based Software Package for Blood Flow Velocity and Blood Cell Count Measurement for Fish Embryos'.
- Farneback, G. (2003) *Two-Frame Motion Estimation Based on Polynomial Expansion*.
- Gill, A. (2020) 'Optical flow based vehicular tracking', (December).
- Hakim, L. *et al.* (2020) 'Karakteristik spray diesel dan campuran biodiesel nyamplung pada ruang chamber dengan variasi temperatur ambient', 9.
- Harsanto, P., Mokobombang, S. R. and Ikhsan, J. (2023) 'ANALISA VEKTOR KECEPATAN DAN POLA ALIRAN DI SEKITAR PILAR DENGAN METODE PARTICLE IMAGE VELOCIMETRY (STUDI KASUS MODEL PILAR BERPENAMPANG LINGKARAN DAN PERSEGI)', (November), pp. 16–17.
- Heng Wu, Rongheng Zhao, Xuetao Gan, X. M. (2019) 'Measuring Surface Velocity of Water Flow by Dense Optical Flow Method'.
- Hu, J. S., Chang, Y. J. and Hsu, Y. L. (2009) 'Calibration and on-line data selection

- of multiple optical flow sensors for odometry applications’, *Sensors and Actuators, A: Physical*, 149(1), pp. 74–80. doi: 10.1016/j.sna.2008.10.003.
- ITS Online (2022) *Tantangan terhadap Perubahan Iklim di Bidang Maritim*. Available at: <https://www.its.ac.id/news/2022/02/20/tantangan-terhadap-perubahan-iklim-di-bidang-maritim/> (Accessed: 1 February 2024).
- Iwana, D. P. (2024) *Bahan Bakar Diesel: Pengertian, Jenis, dan Kegunaannya, Megah Anugerah Energi*. Available at: <https://solarindustri.com/blog/bahan-bakar-diesel/> (Accessed: 8 July 2024).
- Jääskeläinen, H. (2017) *Diesel Fuel Injector Nozzles*. Available at: https://dieselnet.com/tech/engine_fi_nozzle.php (Accessed: 31 January 2024).
- Kosmopoulos, P. *et al.* (2020) ‘Short-Term Forecasting of Large-Scale Clouds Impact on Downwelling Surface Solar Irradiation’, pp. 1–22.
- Maaloul, B. (2020) ‘Video-based algorithms for accident detections Boutheina Maaloul To cite this version: HAL Id: tel-02880464 Video-Based Algorithms for Accident Detections’.
- Mitha (2023) *Kecepatan, Jarak, & Waktu (Rumus & Contoh Soalnya)*. Available at: <https://gurubelajarku.com/kecepatan-jarak-waktu/> (Accessed: 31 January 2024).
- Mohamed, N. *et al.* (1995) ‘CHANNEL FLOW STRUCTURE MEASUREMENTS USING PARTICLE IMAGE VELOCIMETRY’, II, pp. 136–143.
- Moon, S. *et al.* (2015) ‘Ultrafast X-ray study of multi-hole GDI injector sprays: Effects of nozzle hole length and number on initial spray formation’, *Experimental Thermal and Fluid Science*, 68, pp. 68–81. doi: 10.1016/j.expthermflusci.2015.03.027.
- Nemade, N. and Gohokar, V. V. (2019) ‘Comparative Performance Analysis of Optical Flow Algorithms for Anomaly Detection’, *SSRN Electronic Journal*. doi: 10.2139/ssrn.3419775.
- OpenCV* (2024). Available at: <https://opencv.org/> (Accessed: 31 January 2024).
- Pandey, A. K. (2024) *Farneback Algorithm*. Available at: <https://medium.com/@akp83540/farneback-algorithm-50682b8aa2eb>

(Accessed: 29 May 2024).

Pertamina (2023) *Marine Diesel Oil (MDO)*, Pertamina. Available at: [https://onesolution.pertamina.com/Insight/Page/Marine_Diesel_Oil_\(MDO\)](https://onesolution.pertamina.com/Insight/Page/Marine_Diesel_Oil_(MDO))

(Accessed: 8 July 2024).

Sariffudin, Widada, H. and A. Hase, M. F. (2021) 'Analisis Menurunnya Kinerja Injektor terhadap Proses Pembakaran Motor Diesel di Kapal', *E-Journal Marine Inside*, 3(December), pp. 31–42. doi: 10.56943/ejmi.v3i2.32.

Sigit, R., Harsono, T. and Noor, B. H. A. (2017) 'Heart video tracking system on long axis view', *Proceedings - 2016 International Electronics Symposium, IES 2016*, pp. 271–276. doi: 10.1109/ELECSYM.2016.7861016.

Sou, A. *et al.* (2023) 'Orifice Wall Cavitation and Single String Cavitation in Fuel Injectors', *Multiphase Science and Technology*, 35(1), pp. 69–86. doi: 10.1615/MultScienTechn.2022045214.

Supriyatin, W. and Ariestya, W. W. (2017) 'ANALISIS PELACAKAN OBJEK MOBIL DENGAN OPTICAL FLOW PADA KAMERA DIAM DAN BERGERAK', (July 2016).

Suryanto, A. A. (2019) 'Penerapan Metode Mean Absolute Error (Mea) Dalam Algoritma Regresi Linear Untuk Prediksi Produksi Padi', *Saintekbu*, 11(1), pp. 78–83. doi: 10.32764/saintekbu.v11i1.298.

Wahyudi, A. and Utami, R. (2022) 'Penggunaan Metode Euclidean Distance Pada Aplikasi Pencarian Lokasi Rumah Sakit di Kota Medan', *Informatics Engineering and Electronic Data (IEED)*, 1(1), pp. 47–58. doi: 10.59840/ieed.v1i1.193.



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