

Daftar Pustaka

- Adhikari, Surya Prasad, Rupesh Lal Karn, Sangam Bhushal, Laxman Palikhel, and Saurabha Bhattarai. 2025. "Energy Balance Sheet of Blends of Jatropha Biodiesel at Variable Injection Hole Number in a Single-Cylinder Diesel Engine-An Experimental Approach." 43(2): 751–59.
- Agarwal, Abhishek. 2021. "Modelling & Numerical Investigation of the Effectiveness of Plate Heat Exchanger for Cooling Engine Oil Using ANSYS CFX." 39(2): 653–58.
- Ali, Hafiz Muhammad. 2025. "Thermohydraulic Performance Augmentation and Heat Transfer Enhancement of Automotive Radiators Using Nano-Coolants : A Critical Review." *Journal of Thermal Analysis and Calorimetry*. doi:10.1007/s10973-025-14101-2.
- Almeshaal, Mohammed A, and Karim Choubani. 2023. "Using the Log Mean Temperature Difference (LMTD) and ϵ - NTU Methods to Analyze Heat and Mass Transfer in Direct Contact Membrane Distillation."
- Chandan, K, Rania Saadeh, Ahmad Qazza, K Karthik, R S Varun Kumar, R Naveen Kumar, Umair Khan, Atef Masmoudi, and M Modather M Abdou. 2024. "Predicting the Thermal Distribution in a Convective Wavy Fin Using a Novel Training Physics - Informed Neural Network Method." : 1–14.
- Bergman, T. L., Lavine, A. S., Incropera, F. P., and DeWitt, D. P.

2022. Fundamentals of Heat and Mass Transfer, 8th ed.
Hoboken, NJ: John Wiley & Sons.

Diesel, Mesin, and Stasioner Satu. 2018. "Edisi Cetak Jurnal Dinamis , Juni 2018 (ISSN : 0216-7492) Edisi Cetak Jurnal Dinamis , Juni 2018 (ISSN : 0216-7492)." (2): 71–82.

Cengel, Y. A., and Cimbala, J. M. 2021. Fluid Mechanics: Fundamentals and Applications, 4th ed. New York: McGraw-Hill Education.

Gholinia, M, A. A. Ranjbar, D. D. Ganji, and M Pourfallah. 2024. "Experimental Analysis of Subcooled Flow Boiling Heat Flux on Gray Cast Iron Block in Heavy-Duty Diesel Engine-like Conditions : Optimization Using Central Composite Design." 37(11): 2288–2302.

Haurissa, Jusuf, and Karlos Wambaruw. 2024. "THE EFFECT OF COOLING MEDIA VARIATIONS AND CYLINDER LINER POSITION ON THE HEAT BALANCE EFFICIENCY OF THE L-300 DIESEL ENGINE." 21(November): 37–43.

Cengel, Y. A., and Ghajar, A. J. 2020. Heat and Mass Transfer: Fundamentals and Applications, 6th ed. New York: McGraw-Hill Education.

Herodian, Sam. 2025. "Effect of Adding Ultrafine Bubble to Diesel and Biodiesel Fuel on Two-Wheel Tractors ' Diesel Engine Performance." 48(1): 19–29.

Heywood, J. B. 2018. Internal Combustion Engine Fundamentals, 2nd ed. New York: McGraw-Hill

Education.

Muzammil, Mohd, Zubair Seraj, Mohd Faizan, Mohd Anas, and Syed Mohd. 2021. "Experimental Study on Heat Transfer of an Engine Radiator with - T i O 2 / EG - Water Nano - Coolant." *SN Applied Sciences* 3(4): 1–9.
doi:10.1007/s42452-021-04441-7.

Elger, D. F., LeBret, B. A., Crowe, C. T., and Roberson, J. A. 2022. *Engineering Fluid Mechanics*, 12th ed. Hoboken, NJ: John Wiley & Sons.

Pratama, Arfan, Shalaahuddin Hafizd, Al Aziz, and Muhammad Rafli. 2025. "Al Jazari Analisis Termal Sistem Pendingin Mesin Untuk Optimalisasi Kinerja Dan Efisiensi Energi." 10: 87–91.

Praveen, S M, B Saravanan, B Siddharthan, and S B Kumaragurubaran. 2021. "Materials Today : Proceedings Thermal Management in Conventional Diesel Engines." *Materials Today: Proceedings* 45: 1161–65.
doi:10.1016/j.matpr.2020.03.531.

Santosa, Kadek Yogantara. 2024. "PENGARUH VARIASI CAIRAN PENDINGIN (COOLANT) TERHADAP POTENSI OVERHEATING PADA ENGINE DIESEL (STUDI KASUS MITSUBISHI L300) Lokasi Dan Objek Penelitian." 2(1): 40–47.

Pulkrabek, W. W. 2021. *Engineering Fundamentals of the Internal Combustion Engine*, 2nd ed. Upper Saddle River, NJ: Pearson Prentice Hall.

Stanivuk, Tatjana, Branko Lalić, and Jelena Žanić. 2021.
“Simulation Modelling of Marine Diesel Engine Cooling
System.” : 112–25. doi:10.7225/toms.v10.n01.008.

Zhang, Bo. 2021. “Multiobjective Optimization of the Cooling
System of a Marine Diesel Engine.” (April): 1887–1907.
doi:10.1002/ese3.960.

