

DAFTAR PUSTAKA

- Akbar, M., S., Latifah, E., dan Wisodo, H., 2018, Limit of relativistic quantum Brayton engine of massless Boson trapped 1 dimensional potential well, *Journal of Physics: Conference Series*, Volume 1093, Number 1, hal 012031.
- Auletta, G., Fortunato, M. dan Parisi, G., 2009, *Quantum Mechanics*, Cambridge University Press, New York.
- Balmer, R.T., 2011, *Modern Engineering Thermodynamics*, Elsevier-Academic Press, Burlington.
- Belfaqih, I.H., Sutantyo, T.E.P., Prayitno, T.B., dan Sulaksono, A., 2015, Quantum-Carnot engine for particle confined to 2D symmetric potential well, *AIP Conference Proceedings*.
- Bender, C.M., Brody, D.C., dan Meister, B.K, 2000, Quantum-mechanical Carnot engine, *Journal of Physics A: Mathematical and General*, Volume 33, Number 24, hal. 4427-4436.
- Borgnakke, C. dan Sonntag, S.E., 2012, *Fundamentals of Thermodynamics*, Edisi Kedelapan, John Wiley & Sons, Inc., Hoboken.
- Caton, J.A., 2018, Maximum efficiencies for internal combustion engines: thermodynamic limitations, *International Journal of Engine Research*, Volume 19, Number 10, hal. 1005-1023.
- Clausius, R., 1879, *The Mathematical Theory of Heat*, MacMillan and Co., London, Chapter X, hal. 212-214.
- Ghojel, J., 2020, *Fundamentals of Heat Engines: Reciprocating and Gas Turbine, Internal Combustion Engines*, John Wiley & Sons, Inc., Hoboken.
- Griffiths, D.J., 1995, *Introduction to Quantum Mechanics*, Prentice Hall, Inc., New Jersey.
- Kieu, T.D., 2006, Quantum heat engines, the second law, and Maxwell's demon, *European Physics Journal D*, Volume 39, Number 1, hal. 115-128.
- Kondepudi, D., 2008, *Introduction to Modern Thermodynamics*, John Wiley & Sons, Inc., Hoboken.
- Latifah, E. dan Purwanto, A., 2013, Quantum heat engines; multiple-state 1D box system, *Journal of Modern Physics*, Volume 4, Number 8, hal. 1091-1098.
- Leff, H.S., 2018, Reversible and irreversible heat engine and refrigerator cycles, *American Journal of Physics*, Volume 86, Number 5, hal. 344-353.

- Macek, J., 2005, Limits of internal combustion engines efficiency, *Journal of KONES Internal Combustion Engines*, Volume 12, Number 1-2, hal. 201-209.
- Mohajan, H.K., 2019, The first industrial revolution: creation of a new global human era, *Journal of Social Sciences and Humanities*, Volume 5, Number 4, hal. 377-387.
- Muñoz, E., dan Peña, F.J., 2012, Quantum heat engine in the relativistic limit: the case of a Dirac-particle, *Phys. Rev. E*, Volume 86, Number 6, hal. 061108.
- Quan, H.T., Liu, Y.x., Sun, C. P., dan Nori, F., 2007, Quantum thermodynamic cycles and quantum heat engines, *Phys. Rev. E*, Volume 76, Number 3, hal. 031105.
- Saputra, Y.D., dan Purwanto, A., 2010, Mesin Carnot kuantum berbasis partikel dua tingkat di dalam kotak potensial satu dimensi, *Jurnal Fisika dan Aplikasinya*, Volume 6, Number 1, hal. 100107.
- Saputra, Y.D., 2019, Quantum Lenoir engine with a single particle system in a one dimensional infinite potential well, *POSITRON*, Volume 9, Number 2, hal. 81-85.
- Saputra, Y.D., 2021, Quantum Lenoir engine with a multiple-eigenstates particle in 1D potential box, *Journal of Physics: Conference Series*, Volume 1726, Number 1, hal. 012016.
- Singh, S., 2019, Quantum Brayton engine of non-interacting Fermions in a one dimensional box, *Int J Theor Phys*, Volume 59, Number 9, hal. 2889–2900.
- Singh, S. dan Rebari, S., 2020, Multi-level quantum Diesel engine of non-interacting Fermions in a one-dimensional box, *Eur. Phys. J. B*, Volume 93, Number 8, hal. 150.
- Sutantyo, T.E.P., Belfaqih, H.I. dan Prayitno, T.B., 2015, Quantum-Carnot engine for particle confined to cubic potential, *AIP Conference Proceedings*.
- Sutantyo, T.E.P., 2020, Three-state quantum heat engine based on Carnot cycle, *Jurnal Fisika Unand*, Volume 9, Number 1, hal. 142-149.
- Siregar, R.E., 2012, *Fisika Statistik*, UNPAD Press, Bandung.
- Wang, R., Wang, J., He, J. dan Ma, Y., 2012, Performance of a multilevel quantum heat engine of an ideal N -particle Fermi system, *Physical Review E*, Volume 8, Number 2, hal. 021133.
- Wang, J. dan He, J., 2012, Optimization on a three-level heat engine working with two noninteracting Fermions in a one-dimensional box trap, *Journal of Applied Physics*, Volume 111, Number 4, hal. 043505.

Wu, F., Chen, L., Sun, F., Wu, C., dan Guo, F., Optimization criteria for an irreversible quantum Brayton engine with an ideal Bose gas, *Journal of Applied Physics*, Volume 99, Number 5, hal. 054904.

Bright Hub Engineering, 2008, Internal Combustion Engine (IC Engine): The History and Development of Lenoir Engine, <https://www.brighthubengineering.com/machine-design/8250-history-and-devolopment-of-the-lenoir-heat-eninge/>, diakses pada 1 Januari 2022.

Connor, N., 2019, What is Thermal Efficiency – Definition, <https://www.thermal-engineering.org/what-is-thermal-efficiency-definition/>, diakses pada 15 Maret 2021.

Fitzpatrick, R., 2010, Non-Interacting Particles, <https://farside.ph.utexas.edu/teaching/qmech/Quantum/node58.html>, diakses pada 21 Desember 2021.

Tietz, T., 2021, Étienne Lenoir and the Internal Combustion Engine, <https://scih.org/etienne-lenoir/>, diakses pada Oktober 2021.

V.O. Patents & Trademarks, The Lenoir Combustion Engine, <https://www.vo.eu/news/the-lenoir-combustion-engine/>, diakses pada 1 Januari 2022.

Yamaha Motor Co., Ltd., 2stroke / 4stroke, <https://global.yamaha-motor.com/business/mc/mc-tech/standard-technology/2st4st.html>, diakses pada 1 Januari 2022.

