

DAFTAR PUSTAKA

- Agarwal, D. and Agarwal, A.K., 2007, Performance and emission of jatropha oil (preheated and blends) in direct injection compression ignition engine, *Applied Thermal Engineering*, vol. 27, pp. 2314 – 2323.
- Bari, S., Lim, T.H. and Yu, C.W., 2002, Effect of preheating of crude palm oil (CPO) on injection system, performance and emission of a diesel engine, *Renewable Energy*, vol. 27, pp. 339 – 351.
- Esteban, B., Riba, J.R., Baquero, G., Rius, A. and Puig, R., 2012, Temperature Dependence of Density and Viscosity of Vegetable Oils, *Sciverse Science Direct*, vol 42, pp. 164 – 171.
- Ghorbani, N., Taherian, H., Gorji, M. and Mirgolbabaei, H., 2010, Experimental Study of Mixed Convection Heat Transfer in Vertical Helically Coiled Tube Heat Exchanger, *Experimental Thermal and Science*, vol. 34, pp. 900 – 905.
- Ghorbani, N., Taherian, H., Gorji, M. and Mirgolbabaei, H., 2010, An Experimental Study of Thermal Performance of Shell and Coil Heat Exchangers, *International Communications in Heat and Mass Transfer*, vol. 37, pp. 775 – 781.
- Hossain, A.K. and Davies, P.A., 2012, Performance, emission and combustion characteristics of an indirect injection (IDI) multi-cylinder compression ignition (CI) engine operating on neat jatropha and karanj oils preheated by jacket water, *Biomass and Bioenergy*, vol. 46, pp. 332 – 342.
- Kakac, S. and Liu, H., 1997, *Heat Exchanger Selection, Rating and Thermal Design*, CRC Press, United States of America, pp. 28 – 97.
- Karabektas, M., Ergen, G. and Hosoz, M., 2008, The effects of preheated cottonseed oil methyl ester on the performance and exhaust emission of a diesel engine, *Applied Thermal Engineering*, vol. 28, pp. 2136 – 2143.
- Moawed, M., 2011, Experimental Study of Forced Convection from Helical Coiled Tubes with Different Parameters, *Energy Conversion and Management*, vol. 52, pp. 1150 – 1156.
- Mathur, M.L. and Sharma, R.P., 1980, *A Course in Internal Combustion Engine*, Dhanpat Rai, & Co., Ltd, Delhi.

- Naphon, P. and Wongwise, S., 2006, A Review of Flow and Heat Transfer Characteristic in Curved Tubes, *Renewable and Sustainable Energy Reviews*, vol. 10, pp. 463 – 490.
- Naphon, P., 2007, Thermal Performance and Pressure Drop of The Helical Coil Heat Exchangers with and without Helically Crimped Fins, *International Communications in Heat and Mass Transfer*, vol. 34, pp. 321 – 330.
- Pradhan, P., Raheman. H. and Padhee. D., 2014, Combustion and Performance of a Diesel Engine with Preheated Jatropa Curcas oil Using Heat from Exhaust Gas, *Fuel*, vol.115, pp. 527 – 533.
- Prabhanjan, D.G., Raghavan, G.S.V. and Rennie, T.J., 2002, Comparison of Heat Transfer Rates Between a Straight Tube Heat Exchanger and Helically Coiled Heat Exchanger, *International Communications in Heat Mass Transfer*, vol. 29, no. 2, pp. 185 – 191.
- Salimpour, M.R., 2009, Heat Transfer Coefficients of Shell and Coiled Tube Heat Exchanger, *Experimental Thermal and Fluid Science*, vol. 33, pp. 203 – 207.
- Saidur, R., Rahim, N.A., Ping, H.W., Jahirul, M.I., Mekhilef, S. and Masjuki, H.H., 2009, Energy and Emission Analysis for Industrial Motors in Malaysia, *Energy Policy*, vol. 37, pp. 3650 – 3658.
- Saidur, R., Rezaei, M., Muzammil, W.K., Hasan, M.H., Paria, S. and Hasanuzzaman, M., 2012, Technologies to Recover Exhaust Heat from Internal Combustion Engine. *Renewable and Sustainable Energy Reviews*, vol. 16, pp. 5649 – 5659.
- Yilmaz, N. and Morton, B., 2011, Effect of preheating vegetable oils on performance and emission characteristics of two diesel engine, *Biomass and Bioenergy*, vol. 35, pp. 2028 – 2033.