

DAFTAR PUSTAKA

- Bass, J.C., Elsner, N.B., Leavitt, A., 1995, *Performance of the 1 kW Thermoelectric Generator for Diesel Engines*, Proc 13th Int.Conf. Thermoelectric B, Mathiprakisam, AIP Conf. Proc., New York, p.295-298
- Bass, J.C., Kushch, S.A., Elsner, N.B., Leavitt, A., 2001, *Thermoelectric Generator (TEG) for Heavy Diesel Trucks*, Proc 20th Int.Conf. Thermoelectric , Beijing, China
- Crane, T.D., Bell, E.L., *Design to Maximize Performance of a Thermoelectric Power Generator With a Dynamic Thermal Power Source*, Journal of Energy Resources Technology, Vol 131, 012401-1
- Eder, A., Linde, M., 2011, *Efficient and Dynamic –The BMW Group Roadmap for the Application of Thermoelectric Generators*, Proc. BMW EfficientDynamics/Thermal Management, San Diego
- Goldsmith, J.H., 2010, *Introduction to Thermoelectricity*, Springer, New York
- Hatzikraniotis, E., Zorbas, K., Triandafyllis, I., Paraskevopoulos, K.M., 2008, *Study of Thermoelectric Power Generator and Application in Small Sized Car*, Proceedings of the 6th European Conference on Thermoelectrics, Paris, France, p. P2-18-1
- Hi-Z Technology Inc, 2006, Hi-Z Product Brochure (<http://hi-z.com/website.htm>) diakses Desember 2009
- Hsu, T.C., Yao, D.J., Yu, B., 2009, *Application of Thermoelectric Waste Heat Recovery from Automobiles*, Proc Micro/Nanoscale Heat and Mass Transfer International Conference, Shanghai, China
- Ismail, B.I., Ahmed, W.H., 2009, *Thermoelectric Power Generation Using Waste-Heat Energy as an Alternative Green Technology*, Recent Patents on Electricals Engineering, Vol.2, p. 27-39
- Indomobil Niaga International, 2006, *Petunjuk Perawatan Suzuki Smash FD 110 XC/XCS/XCD/CSD*, Jakarta
- Kishore, L.K., 2008, *Electronic Device and Circuit*, BS Publication, Hyderabad, India
- Lion Suzuki Marketing SDN BHD, 1997, *Suzuki FX 150 Service Manual*, Malaysia
- Pulkrabek, W.W., 2004, *Engineering Fundamentals of the Internal Combustion Engine*, Pearson Prentice Hall, 2nd edition, Upper Saddle River, NJ
- Rowe, D.M., 2006, *CRC Thermoelectrics Waste Heat Recovery As A Renewable Energy Source* , Journal of Innovation in Energy and Power, Vol.1, No.1
- Rowe, D.M. (Editor), 2006, *Thermoelectric Handbook Macro to Nano* , CRC Press, Boca Raton, FL
- Rowe, D.M. (Editor), 1995, *CRC Handbook of Thermoelectrics* , CRC Press, Boca Raton, FL
- Thacher, E.F., Helenbrook, B.T., Karri, M.A., Richter, C.J., 2007, *Testing of an Automobile Exhaust Thermoelectric Generator in a Light Truck*. Proc. I MECH E, Part D:J.Automobile Engineering Vol 221 ,1, 95-107
- Vazquez, J., Sanz-Bobi, M.A., Palacios, R., Arenas, A., 2002, *State of The Art of Thermoelectric Generator Based on Heat Recovered from The Exhaust Gases of Automobiles*, Proceeding of 7th European Workshop on Thermoelectrics, Pamplona, Spain
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MENGGUNAKAN GENERATOR THERMOELEKTRIK

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