

DAFTAR PUSTAKA

- Badan Pengkajian dan Penerapan Teknologi. 2017. Outlook Energy Indonesia 2017. Jakarta: Pusat Teknologi Sumber Daya Energi dan Industri Kimia (PTSEIK).
- Barlow, T., Latham, S., Mccrae, I., and Boulter, P. 2009. A reference book of driving cycles for use in the measurement of road vehicle emissions, Version 3. Department for Transport, Cleaner Fuels & Vehicles 4 Chris Parkin: Wokingham.
- Björnsson, L. H., and Karlsson, S. 2016. The potential for brake energy regeneration under Swedish conditions. *Applied Energy*. 168, 75–84.
- Cheong, L. W. 2012. Regenerative Braking System (RBS): Energy Measurement. University Technical Malaysia Melaka: Melaka.
- Christidis, P., Hernandez, H., and Georgakaki, A. 2005. Hybrids for road transport: Status and peospects of hybrid technology and the regeneration of energy in road vehicles. European commission: Spain.
- Dewan Energi Nasional. 2017. Peraturan Presiden Republik Indonesia Nomor 97 Tahun 2017: Rencana Umum Energi Nasional 2017. Peraturan Presiden: Jakarta.
- Dinas Perhubungan Daerah Istimewa Yogyakarta. 2018. Data Trans Jogja. <http://dishub.jogjaprovo.go.id/trans-jogja> (Diakses 13 Agustus 2018).
- Gao, Y., and Ehsani, M. 2001. Electronic Braking System of EV And HEV--- Integration of Regenerative Braking, Automatic Braking Force Control and ABS. SAE International.
- Gao, Y., Chen, L., and Ehsani, M. 1999. Investigation of the Effectiveness of Regenerative Braking for EV and HEV. SAE International.
- Guzzella, L., and Sciarretta, A.. 2007. Vehicle Propulsion Systems: Introduction to Modelling and Optimization. 2nd edition. Springer: New York.
- Hinse, P. R. H. 2010a. Energy Use Analysis & Technology For Electric Transit Buses. University of Ontario Institute of Technology: Ontario.
- Huang, J., Yang, S.-Y., Liang, Q., and Gai, X.-D. 2008. Research on improving energy regeneration efficiency of super-capacitors electric bus. IEEE Vehicle Power and Propulsion Conference. 1–5.

- Larminie, J., and Lowry, J. 2003. *Electric Vehicle Technology Explained*. John Wiley & Sons, Ltd: New Jersey.
- Lufityanti, G. 2018. Wow, Jumlah kendaraan di Kota Yogyakarta Naik Hingga 200%. *Tribun Jogja*. <http://jogja.tribunnews.com/2018/02/26/wow-jumlah-kendaraan-di-kota-yogya-naik-hingga-200>. (Diakses 13 Agustus 2018).
- Lv, C., Zhang, J., Li, Y., and Yuan, Y. 2015. Mechanism analysis and evaluation methodology of regenerative braking contribution to energy efficiency improvement of electrified vehicles. *Energy Conversion and Management*. 92, 469–482.
- Martins, L. A. S. B., Brito, J. M. O., Rocha, A. M. D., and Martins, J. J. G. 2010. Regenerative Braking Potential and Energy Simulations for a Plug-in Hybrid Electric Vehicle under Real Driving Conditions. *Imece2009*. Vol 6 525–532\706.
- Metz, L. D. 2013. Potential for Passenger Car Energy Recovery through the Use of Kinetic Energy Recovery Systems (KERS). SAE International.
- Paganelli, G., Ercole, G., Brahma, A., Guezennec, Y., and Rizzoni, G. 2001. General supervisory control policy for the energy optimization of charge-sustaining hybrid electric vehicles. *JSAE Review*. 22(4), 511–518.
- Pelkmans, L., Keukeleere, D. De, Bruneel, H., and Lenaers, G. 2001. Influence of Vehicle Test Cycle Characteristics on Fuel Consumption and Emissions of City Buses. Society of Automotive Engineers, Inc.: Leuven.
- Rismana, A. 2016. Analisis Konsumsi Energi dan Emisi CO₂ Bus Listrik Di Kota Yogyakarta Studi Kasus Bus Trans Jogja Jalur 3B. Skripsi. Departemen Teknik Nuklir dan Teknik Fisika Universitas Gadjah Mada: Yogyakarta.
- Sabrina, A. 2016). Analisis Konsumsi Energi dan Emisi CO₂ Bus Trayek Yogyakarta-Purworejo. Skripsi. Departemen Teknik Nuklir dan Teknik Fisika Universitas Gadjah Mada: Yogyakarta.
- Shino, M., and Nagai, M. 2003. Independent wheel torque control of small-scale electric vehicle for handling and stability improvement. *JSAE Review*. Vol. 24(4) 449-456.
- Sovran, G., and Blaser, D. 2006. Quantifying the Potential Impacts of Regenerative Braking on a Vehicle's Tractive-Fuel Consumption for the U.S., European, and Japanese Driving Schedules. SAE International.
- Wang, B., Xu, M., and Yang, L. 2014. Study on the economic and environmental benefits of different EV powertrain topologies. *Energy Conversion and Management*. 86, 916–926.

- Wicks, F., and Donnelly, K. 1997. Modeling regenerative braking and storage for vehicles. IECEC-97 Proceedings of the Thirty-Second Intersociety Energy Conversion Engineering Conference (Cat. No.97CH6203). 3, 2030–2035.
- Xiao, B., Lu, H., Wang, H., Ruan, J., and Zhang, N. 2017. Enhanced regenerative braking strategies for electric vehicles: Dynamic performance and potential analysis. *Energies*. 10(11).
- Yuan, X., Wang, J., and Colombage, K. 2012. Torque distribution strategy for a front and rear wheel driven electric vehicle. 6th IET International Conference on Power Electronics, Machines and Drives.
- Zeraoulia, M., Benbouzid, M. E. H., and Diallo, D. 2006. Electric Motor Drive Selection Issues for HEV Propulsion Systems: A Comparative Study, *Vehicular Technology*. IEEE Transactions On Vehicular Technology. 55(6), 1756–1764.
- Živanović, Z., and Nikolić, Z. 2012. The Application of Electric Drive Technologies in City Buses. *New Generation of Electric Vehicles*. 166–203.