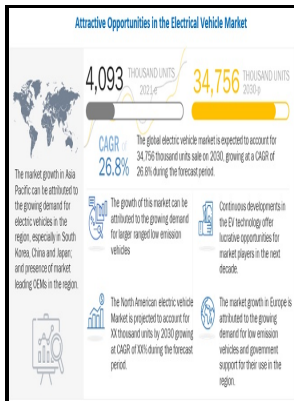


Prediction of journey parameters for the intelligent control of a hybrid electric vehicle

typescript - Using Vehicle Navigation and Journey Information for the Optimal Control of Hybrid and Electric Vehicles



Description: -

-Prediction of journey parameters for the intelligent control of a hybrid electric vehicle

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Notes: Thesis (M.Sc.) - University of Warwick, 1997.

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Receding Horizon Optimal Control of Hybrid Electric Vehicles Using ELM

Germany 2012 Ground Vehicle Dynamics. We are looking forward to a more intelligent integrated control system of power train in a hybrid electrical vehicle will be achieved, which aims for the optimal vehicle power management with the consideration of the optimal output of every single component. IEEE Transactions on Vehicular Technology, 54, 935-953.

Using Vehicle Navigation and Journey Information for the Optimal Control of Hybrid and Electric Vehicles

This combination of power sources make its optimal control difficult. At last, the contrast between the predicted vehicle speed and the actual vehicle speed is completed.

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There are extraordinary challenges in building of infra.... An experiment on a fixed route was conducted and a set of road driving cycle extraction methods were designed.

Intelligent HEV Fuzzy Logic Control Strategy Based on Identification and Prediction of Drive Cycle and Driving Trend

Applied Energy, 2017, 203: 883—896. Energy Procedia, 2018, 152: 618—623. Chinese Journal of Mechanical Engineering, 2012, 25 6 : 1161—1170.

Intelligent HEV Fuzzy Logic Control Strategy Based on Identification and Prediction of Drive Cycle and Driving Trend

In foreign countries, Lee J, et al.

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