This list is a non-exhaustive selection of papers published in TVT on the topics related to VPP, since 2010 and high-citation papers before 2010. This list aims to show the possible VPP topics at the system level in TVT and also to provide possible references to potential authors in order to better position their paper. Moreover, you are encouraged to have a look on the “Early access” page of TVT for accepted papers not yet fully published.

Analytical Optimal Solution to the Energy Management Problem in Series Hybrid Electric Vehicles

2018

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2017

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**2016**


Caihao Weng, Jing Sun, Huei Peng, "Torque-Vectoring-Based Vehicle Control Robust to Driver Uncertainties", IEEE trans. on vehicular technology, vol. 64 no. 8, August 2015, pp. 3359 – 3367.


Minghui Hu ; Jianfeng Zeng ; Shaozhi Xu ; Chunyaun Fu ; Datong Qin, "Efficiency Study of a Dual-Motor Coupling EV Powertrain", IEEE trans. on vehicular technology, vol. 64 no. 6, June 2015, pp. 2252 - 2260.


2014


2013


**High-cited papers before 2012 (more than 75 citations)**


M. B. Camara, H. Gualous, F. Gustin, A. Berthon, "Design and New Control of DC/DC Converters to Share Energy Between Supercapacitors and Batteries in Hybrid Vehicles", *IEEE trans. on vehicular technology*, vol. 57, no.5, pp.2721-2735, September 2008.


