

Aggregator index for 24-hour energy flexibility evaluation in an ADN including PHEVs

Rashtbaryan, A.; Gharehpetian, Gevork B.; Baghaee, H. R.; Ahmadihangar, Roya IEEE Access 2024 / p. 16105-16116
<https://doi.org/10.1109/ACCESS.2024.3353136>

An overview of electrical vehicle and hybrid electrical vehicle drives

Rassõlkin, Anton 13th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 14-19, 2013 2013 / p. 76-80

Automatic control of clutches and simulations for parallel hybrid vehicles

Vu, Trieu Minh; Rashid, A. A. International Journal of Automotive Technology 2012 / p. 645-651 : ill
<https://link.springer.com/article/10.1007/s12239-012-0063-y>

Benefit analysis of plug-in hybrid electric vehicle technology

Kõivastik, Ivar 8th International Symposium "Topical Problems in the Field of Electrical and Power Engineering" : Doctoral School of Energy and Geotechnology. II : [Pärnu, January 11-16, 2010 : proceedings] 2010 / p. 225-226

Clutch control and vibration reduction for a hybrid electric vehicle

Vu, Trieu Minh Proceedings of the Institution of Mechanical Engineers. Part I, Journal of systems and control engineering 2012 / p. 867-874 : ill <https://journals.sagepub.com/doi/10.1177/0959651812445842?icid=int.sj-full-text.similar-articles.1>

Design and simulations of dual clutch transmission for hybrid electric vehicles

Vu, Trieu Minh; Abouelkheir, Moustafa International journal of electric and hybrid vehicles 2017 / p. 302-321 : ill
<https://doi.org/10.1504/IJEHV.2017.089873> [Journal metrics at Scopus](#) [Article at Scopus](#)

Design concepts for a hybrid diesel electric shunting locomotive powertrain

Hõimoja, Hardi; Roasto, Indrek; Kesküla, A. BEC 2010 : 2010 12th Biennial Baltic Electronics Conference : proceedings of the 12th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 4-6, 2010, Tallinn, Estonia 2010 / p. 293-296 : ill

Development of a real-time clutch transition strategy for a parallel hybrid electric vehicle

Vu, Trieu Minh; Hashim, F. B. Mohd; Awang, M. Proceedings of the Institution of Mechanical Engineers. Part I, Journal of systems and control engineering 2012 / p. 188-203 https://www.researchgate.net/publication/277473621_Development_of_a_real-time_clutch_transition_strategy_for_a_parallel_hybrid_electric_vehicle

Development of dual clutch transmission model for hybrid vehicle

Abouelkheir, Moustafa International Journal of Innovative Technology and Interdisciplinary Sciences : IJTIS 2018 / p. 26-33 : ill
<https://doi.org/10.1515/IJTIS.2018.1.1.26-33>

Development of power management and control system for an infrastructure for Plug-in Hybrid Electric Vehicle charging

Kõivastik, Ivar; Pettai, Elmo 9th International Symposium "Topical problems in the field of electrical and power engineering". Doctoral school of energy and geotechnology. II : Pärnu, Estonia, June 14-19, 2010 2010 / p. 86-88 : ill

Economic features of the use of electric vehicles in delivery services in Estonia

Prokopenko, Olha; Järvis, Marina; Prause, Gunnar Klaus; Kara, Inna; Kyrychenko, Hanna; Kochubei, Oleksandr; Prokopenko, Maryna International Journal of Energy Economics and Policy 2022 / p. 340-349 <https://doi.org/10.32479/ijee.13617> [Journal metrics at Scopus](#) [Article at Scopus](#)

Electric and hybrid vehicles : From smart energy storage systems to mechanical transmission

Sekhri, Even; Mohamed, Mahmoud Ibrahim Hassanin; Zequera, Rolando Antonio Gilbert; Rassõlkin, Anton Smart Electric and Hybrid Vehicles : Advancements in Materials, Design, Technologies, and Modeling 2025 / p. 71-126
<https://doi.org/10.1002/9781394225040.ch3>

Elektritraktoriga otse merre? Miks ka mitte?

Tiidemann, Tiit Director. Inseneeria 2017 / lk. 108-111 : fot http://www.ester.ee/record=b1519314*est
https://artiklid.elnet.ee/record=b2824268*est

Fuel economy regression analyses for hybrid electric vehicle

Vu, Trieu Minh; Moezzi, Reza; Owe, Israel European journal of electrical engineering 2018 / p. 363-377
<https://doi.org/10.3166/ejee.20.363-377> [Journal metrics at Scopus](#) [Article at scopus](#)

Fuzzy gradient control of electric vehicles at blended braking with volatile driving conditions

Vodovozov, Valery; Petlenkov, Eduard; Aksjonov, Andrei; Raud, Zoja ICINCO 2020 : 17th International Conference on Informatics in Control, Automation and Robotics, July 7-9, 2020 : online 2020 / p. 250-261 <http://wikicfp.com/cfp/servlet/event.showcfp?eventid=97093©ownerid=45217>

Fuzzy logic and slip controller of clutch and vibration for hybrid vehicle

Vu, Trieu Minh; Pumwa, John International journal of control, automation and systems 2013 / p. 526-532 : ill
<https://doi.org/10.1007/s12555-012-0006-4> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Fuzzy logic control of clutch for hybrid vehicle

Vu, Trieu Minh 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 26-30 : ill

Kuidas leiutamistestooriate abiga paat kõndima panna?

Tiidemann, Tiit Inseneeria 2014 / lk. 34-35 : ill https://artiklid.elnet.ee/record=b2668193*est

Modeling and control strategy for hybrid electrical vehicle

Vu, Trieu Minh; Sivitski, Alina; Tamre, Mart; Penkov, Igor New applications of electric drives 2015 / p. 27-57 : ill

Modeling and control strategy for hybrid electrical vehicle

Vu, Trieu Minh; Sivitski, Alina; Tamre, Mart; Penkov, Igor New applications of electric drives 2015 / p. 27-57 : ill
<http://dx.doi.org/10.5772/61415>

Modeling and model predictive control for hybrid electric vehicles

Vu, Trieu Minh; Rashid, A. A. International Journal of Automotive Technology 2012 / p. 477-485 : ill
https://www.researchgate.net/publication/257777158_Modeling_and_model_predictive_control_for_hybrid_electric_vehicles

Modeling and simulation of dual clutch transmission and hybrid electric vehicles

Abouelkheir, Moustafa; Vu, Trieu Minh Proceedings of the 11th International Conference of DAAAM Baltic Industrial Engineering : 20-22th April 2016, Tallinn, Estonia 2016 / p. 168-174 : ill <http://innomet.ttu.ee/daaam/>

Modelling of energy recovery in electric vehicles for various braking scenarios on changing road surfaces

Vodovozov, Valery; Raud, Zoja Renewable energy and power quality journal 2020 / p. 178–183 <https://doi.org/10.24084/repqi18.264>
Journal metrics at Scopus Article at Scopus

Optimal operation of multi-energy microgrids in presence of hydrogen fueling stations and electric vehicle lots

Mahmoudnezhad, Fayeze 21st International Symposium "Topical problems in the field of electrical and power engineering. Doctoral school of energy and geotechnology. III" : Pärnu, Estonia, June 15-18, 2022 2022 / p. 109-110 : ill
https://www.ester.ee/record=b5504019*est

Review of energy challenges and horizons of hydrogen city buses

Vodovozov, Valery; Raud, Zoja; Petlenkov, Eduard Energies 2022 / art. 6945 <https://doi.org/10.3390/en15196945> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Torque control in blended antilock braking systems of electric vehicles [Online resource]

Vodovozov, Valery; Petlenkov, Eduard; Raud, Zoja; Aksjonov, Andrei BEC 2018 : 2018 16th Biennial Baltic Electronics Conference (BEC) : proceedings of the 16th Biennial Baltic Electronics Conference, October 8-10, 2018 2018 / 4 p.: ill
<https://doi.org/10.1109/BEC.2018.8600978>

Vehicle energy management system: a survey

Maradey Lázaro, Jessica Gissella; Rincón Quintero, Arly Dario; Garrido Silva, Gianina; Zequera, Rolando Antonio Gilbert 2023 IEEE 17th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2023
<https://doi.org/10.1109/CPE-POWERENG58103.2023.10227455>

"Вилами по воде". Что в Эстонии думают о планах ЕС по сокращению выбросов CO2 [Online resource]

baltnews.ee 2021 ["Вилами по воде". Что в Эстонии думают о планах ЕС"](#)