

Analysis of operation times and electrical storage dimensioning for energy consumption shifting and balancing in residential areas

Rosin, Argo; Auväärt, Aivar; Lebedev, Denis Elektronika ir elektrotehnika = Electronics and electrical engineering 2012 / p. 15-20 : ill

https://www.researchgate.net/publication/268406195_Analysis_of_Operation_Times_and_Electrical_Storage_Dimensioning_for_Energy_Consumption_Shifting_and_Balancing_in_Residential_Areas

ASTRA toel Põhjamaade juhtivate tehnikaülikoolide tasemele

Auväärt, Aivar Mente et Manu 2016 / lk. 26-29 : ill https://artiklid.elnet.ee/record=b2797136*est

Comparison of renewable electricity generation options with household electrical load patterns

Auväärt, Aivar; Rosin, Argo; Rosin, Kai; Drovtar, Imre; Lehtla, Madis Proceedings : IECON 2013 - 39th Annual Conference of the IEEE Industrial Electronics Society : Austria Center Vienna, Vienna, Austria, 10-14 November, 2013 2013 / p. 1555-1560 : ill

<https://ieeexplore.ieee.org/document/6699364> <https://doi.org/10.1109/IECON.2013.6699364> [Conference Proceedings at Scopus Article at Scopus](#)

Design and modelling of electric drive in database environment [Electronic resource]

Vodovozov, Valery; Pettai, Elmo; Auväärt, Aivar ISIE08 : 2008 IEEE International Symposium on Industrial Electronics : 30 June - 2 July 2008, Cambridge, United Kingdom 2008 / p. 764-767 : ill. [CD-ROM] <https://ieeexplore.ieee.org/document/4676891>

Development of energy reserve optimization methodology for households with renewable power systems = Taastuva energia allikatega kodumajapidamiste energiareservi optimeerimise meetodika väljatöötamine

Auväärt, Aivar 2014 http://www.ester.ee/record=b4412783*est

Dimensioning of electricity storage according to small wind turbine power generation and household load patterns

Rosin, Argo; Palu, Ivo; Rosin, Kai; Auväärt, Aivar IECON 2012 : 38th Annual Conference of the IEEE Industrial Electronics Society : Industrial Electronics for Sustainable Development 2012 / p. 5173-5178 : ill

https://www.researchgate.net/publication/261124704_Dimensioning_of_electricity_storage_according_to_small_wind_turbine_power_generation_and_household_load_patterns

Energy efficient trajectory planning of industrial robots

Auväärt, Aivar; Lehtla, Tõnu 8th International Workshop on Research and Education in Mechatronics 2007 : 14-15 June 2007, Tallinn, Estonia 2007 / p. 89-92

Energy storage dimensioning and feasibility analysis for household consumption scheduling based on fluctuations of Nord Pool Spot price

Rosin, Argo; Auväärt, Aivar; Lebedev, Denis Przegląd elektrotechniczny = Electrical review 2012 / p. 37-40 : ill
<http://pe.org.pl/articles/2012/1a/7.pdf>

Nord Pool Spot price fluctuation analysis for energy management of household appliances

Auväärt, Aivar; Rosin, Argo; Müür, Margus; Lebedev, Denis 10th International Symposium "Topical Problems in the Field of Electrical and Power Engineering". Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 10-15, 2011 2011 / p. 91-94 : ill

NordPoolSpot price pattern analysis for households energy management [Electronic resource]

Auväärt, Aivar; Rosin, Argo; Belonogova, Nadezhda; Lebedev, Denis CPE 2011 : 7th International Conference-Workshop Compatibility and Power Electronics : June 1-3, 2011, Tallinn, Estonia : conference guide 2011 / p. 103-106 [CD-ROM]

<https://www.semanticscholar.org/paper/NordPoolSpot-price-pattern-analysis-for-households-Auvaart-Rosin/8165d88c07fc5c57716b46658ce03035f9182f>

Profitability of energy storages for household load scheduling

Lebedev, Denis; Rosin, Argo; Auväärt, Aivar 11th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Pärnu, Estonia, January 16-21, 2012 2012 / p. 70-75 : ill

A simplified peak current mode control algorithm for special purpose high voltage IGBT converters

Roasto, Indrek; Vinnikov, Dmitri; Lehtla, Tõnu; Auväärt, Aivar BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 305-308 : ill

Tere tulemast Düsseldorfis messidele!

Auväärt, Aivar Mente et Manu 2007 / 20. juuni, lk. 3 https://www.ester.ee/record=b1242496*est