

Analysis of a flywheel storage system for ultra-fast charging station of electric vehicles with regard to electric machine design and operational speed range

Dziechciaruk, Grzegorz; Grzesiak, Lech; Vezzini, Andrea; **Hõimoja, Hardi** Przegląd Elektrotechniczny = Electrical Review 2013 / [7] p. :ill https://www.researchgate.net/publication/288576180_Analysis_of_a_flywheel_storage_system_for_ultra-fast_charging_station_of_electric_vehicles_with_regard_to_electric_machine_design_and_operational_speed_range

Analytical comparison between capacitor assisted and diode assisted cascaded quasi-Z-source inverters

Vinnikov, Dmitri; Roasto, Indrek; Jalakas, Tanel; Strzelecki, Ryszard; Adamowicz, Marek Przegląd elektrotechniczny = Electrical review 2012 / p. 212-217 : ill https://www.researchgate.net/publication/290652933_Analytical_comparison_between_capacitor_assisted_and_diode_assisted_cascaded_quasi-Z-source_inverters

Comparison of 2- and 3-level Half-Bridge DC/DC converters for high-voltage high-power applications

Vinnikov, Dmitri; Strzelecki, Ryszard Przegląd elektrotechniczny = Electrical review 2009 / 10, p. 217-221 https://www.researchgate.net/publication/283654804_Comparison_of_2-and_3-level_half-bridge_DCDC_converters_for_high-voltage_high-power_applications

Economic impact of renewable electricity generation on the Baltic region's electricity market

Drovtar, Imre; Landsberg, Mart; **Kilter, Jako; Rosin, Argo** Przegląd elektrotechniczny = Electrical review 2012 / p. 161-165 : ill https://www.academia.edu/80501050/Economic_impact_of_renewable_electricity_generation_on_the_Baltic_regions_electricity_market

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

Rosin, Argo; Auväart, Aivar; Lebedev, Denis Przegląd elektrotechniczny = Electrical review 2012 / p. 37-40 : ill

Experimental evaluation of GaN gate injection transistors

Rabkowski, Jacek; Barlik, Roman Przegląd elektrotechniczny = Electrical review 2015 / p. 9-12 : ill <http://dx.doi.org/10.15199/48.2015.03.03>

Financial evaluation of using off-grid as an alternative to the traditional power line construction

Mere, Tarmo; Hamburg, Arvi; Hõbejõgi, Tiit; Laidre, Marti; **Valtin, Juhan** Przegląd elektrotechniczny = Electrical review 2016 / p. 206-210 : ill

Hybrid IGBT-IGCT switch

Blinov, Andrei; Vinnikov, Dmitri; Ivakhno, Volodymyr; Zamaruev, Vladimir Przegląd elektrotechniczny = Electrical review 2012 / p. 12-15 : ill https://www.researchgate.net/publication/290550726_Hybrid_IGBT-IGCT_Switch

Innovative training practice in electronics for enterprises

Raud, Zoja; Vodovozov, Valery Przegląd elektrotechniczny = Electrical review 2012 / p. 166-170 : ill

Interlock delay time and its influence on the operability and efficiency of high-power DC/DC converters

Vinnikov, Dmitri; Bolgov, Viktor Przegląd elektrotechniczny = Electrical review 2009 / 10, p. 222-227 : ill https://www.researchgate.net/publication/291967052_Interlock_Delay_Time_and_its_Influence_on_the_Operability_and_Efficiency_of_High-Power_DCDC_Converters

Investments in the shale oil industry under risk and uncertainty

Pulkkinen, Svetlana; Valtin, Juhan Przegląd elektrotechniczny = Electrical review 2018 / p. 1-5 : ill <https://doi.org/10.15199/48.2018.12.01> <http://pe.org.pl/articles/2018/12/1.pdf> [Journal metrics at Scopus](#) [Article at Scopus](#)

Mathematical model for assessment of voltage disturbing sources in networks with distributed power generation

Sayenko, Yuri; Kalyuzhnyi, Dmitry; **Bolgov, Viktor; Kütt, Lauri** Przegląd elektrotechniczny = Electrical review 2019 / p. 49-53 : ill <https://doi.org/10.15199/48.2019.03.12> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Methodology for finding investment sites that can be refurbished from a nearby medium voltage line element instead of using the existing low voltage line corridor

Hõbejõgi, Tiit; Reinberg, Anneli; Last, Kristjan; Laanetu, Margus; Mere, Tarmo; Valtin, Juhan; Hamburg, Arvi Przegląd elektrotechniczny = Electrical review 2014 / p. 199-202 : ill

New isolated interface converter for PMSG based variable speed wind turbines

Vinnikov, Dmitri; Bisenieks, Lauris; Galkin, Ilja Przegląd elektrotechniczny = Electrical review 2012 / p. 75-80 : ill https://alephfiles.rtu.lv/TUA01/000042552_e.pdf

1 kV distribution system as a cost effective alternative to the medium voltage systems

Hõbejõgi, Tiit; Vill, Kaija; Valtin, Juhan Przegląd elektrotechniczny = Electrical review 2016 / p. 1-4 : ill <http://dx.doi.org/10.15199/48.2016.02.01>

A 2D FEM model for transient and fault analysis of induction machines

