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Zoznam najvýznamnejších vedeckých prác

Názov
1. <i>The impact of the construction of the new 400 kV transmission power lines between Slovakia and Hungary on the cross-border transmissions</i> , Širanec M., Otčenášová A., Braciník P. In: Journal of Electrical Engineering, ISSN 1335-3632, Vol. 70, 2019, No 5, s. 418-428, {IF: 0.663, Q4}, WoS, Scopus
2. <i>The influence of power quality indices on active power losses in a local distribution grid</i> Otčenášová Alena - Bolf Andrej - Altus Juraj - Reguľa Michal In: Energies [electronic] ISSN 1996-1073 (online). - Roc. 12, č. 7 (2019), s. 1-31, s {IF: 2.707, Q3}, WoS, Scopus
3. <i>Methodology for determination of the number of equipment malfunctions due to voltage sags</i> , Otčenášová A., Bodnár R., Reguľa M., Höger M., Repák M. In: Energies [elektronický zdroj]. ISSN 1996-1073. Vol. 10, iss. 3 (2017), online, [26] s {IF: 2.676, Q2}, WoS, Scopus
4. <i>Grid-tie power converter for model of photovoltaic power plant</i> / Repák M., Otčenášová A., Altus J., Reguľa Michal. In: Electrical engineering. ISSN 0948-7921. Vol. 99, no. 4 sp. iss. (2017), s. 1377-1391, {IF: 1.296, Q3}, WoS, Scopus
5. <i>Comparison between the particle swarm optimisation and differential evolution approaches for the optimal proportional - integral controllers design during photovoltaic power plants modelling</i> Dezelak Klemen, Braciník P., Höger M., Otčenášová A. In: IET renewable power generation. ISSN 1752-1416. Vol. 10, iss. 4 (2016), s. 522-530. {IF: 2.635, Q2}, WoS, Scopus
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8. <i>Accuracy verification of new fault location method for medium voltage distribution networks</i> / Braciník P., Höger M., Kováč M., Altus J., Otčenášová A. In: Acta Technica. ISSN 0001-7043. Vol. 57, No. 3 (2012), s. 295-305. SCOPUS
9. <i>Power quality in practice, analysis of power quality and available solutions</i> / Otčenášová Alena - Altus Juraj - Braciník Peter. In: International Review on Modelling and Simulation (IREMOS). - ISSN 1974-9821. - Vol. 5, no. 4 (2012), s. 1672-1678. SCOPUS
10. <i>Measurement characteristics of voltage in practice and possibilities for improvement of voltage</i> / Otčenášová A., Altus J., Hečko P., Roch M. In: Przeglad elektrotechniczny = Electrical review. ISSN 0033-2097. Vol. 88, No. 9a (2012), s. 103-106. {IF: 0.244, Q4} WoS, Scopus
11. <i>Connection of photovoltaic power plants into the electricity system in the SR.</i> Altus Juraj - Otčenášová Alena. In: Przeglad elektrotechniczny. ISSN 0033-2097. Vol. 86, No. 8 (2010) s. 159-163. {IF: 0.244, Q4} WoS, Scopus
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