

Automaatikasüsteemide elektrimasinad. 2. [osa], Vahelduvvoolumasinad. Asünkroonmasinad

Samolevski, Georg 1976 https://www.ester.ee/record=b4147251*est

Common-mode voltage analysis and reduction for the quasi-Z-source inverter with a split inductor

Liu, Wenjie; Yang, Yongheng; Kerekes, Tamas; **Liivik, Elizaveta**; Vinnikov, Dmitri; Blaabjerg, Frede Applied sciences 2020 / art. 8713, 13 p. : ill <https://doi.org/10.3390/app10238713> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comparison of synchronous reluctance machine and permanent magnet-assisted synchronous reluctance machine performance characteristics

Heidari, Hamidreza; Andriushchenko, Ekaterina; Rassõlkin, Anton; Kallaste, Ants; Vaimann, Toomas; Demidova, Galina 2020 27th International Workshop on Electric Drives: MPEI Department of Electric Drives 90th Anniversary (IWED), Moscow, Russia, January 27-30, 2020 2020 / 5 p. : ill <https://doi.org/10.1109/IWED48848.2020.9069583>

Elektrimasinad. 2

Voldek, Aleksander 1973 https://www.ester.ee/record=b1319264*est

Modified initial design procedure for synchronous reluctance motor

Naseer, Muhammad Usman; Kallaste, Ants; Asad, Bilal; Vaimann, Toomas; Rassõlkin, Anton 2022 International Conference on Electrical Machines (ICEM) 2022 / p. 1969-1975 <https://doi.org/10.1109/ICEM51905.2022.9910594>

Modified winding function analysis of synchronous reluctance motor for design iteration purposes

Naseer, Muhammad Usman; Kallaste, Ants; Asad, Bilal; Vaimann, Toomas; Rassõlkin, Anton IEEE transactions on magnetics 2022 / art. 7500704 <https://doi.org/10.1109/TMAG.2022.3164189> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Revival of the 30 years old dragline - revamp of the former USSR largest mobile unit drive system

Kuusk, Leho 2nd International Symposium "Topical Problems of Education in the Field of Electrical and Power Engineering" : Kuressaare, Estonia, January 17-22, 2005 2005 / p. 102-103 : ill

3-D eddy current analysis in steel laminations of electrical machines as a contribution for improved iron loss modeling

Handgruber, Paul; Stermecki, Andrej; Biro, Oszkar; **Belahcen, Anouar**; Dlala, Emad Proceedings : 2012 XXth International Conference on Electrical Machines : Palais des Congrès et des Expositions de Marseille Marseille, France, 02-05 September, 2012 2012 / p. 16-22 : ill <https://ieeexplore.ieee.org/document/6510501>

Three-dimensional eddy-current analysis in steel laminations of electrical machines as a contribution for improved iron loss modeling

Handgruber, Paul; Stermecki, Andrej; Biro, Oszkar; **Belahcen, Anouar**; Dlala, Emad IEEE transactions on industry applications 2013 / p. 2044-2052 : ill <https://doi.org/10.1109/TIA.2013.2260713> <https://ieeexplore.ieee.org/document/6510501> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Vector control of synchronous reluctance motor with reduced torque ripples

Heidari, Hamidreza; Rassõlkin, Anton; Kallaste, Ants; Vaimann, Toomas; Andriushchenko, Ekaterina 2020 XI International Conference on Electrical Power Drive Systems (ICEPDS), Saint-Petersburg, Russia, October 4-7, 2020 2021 / p. 223-227 : ill <https://doi.org/10.1109/ICEPDS47235.2020.9249309>

Метод контроля работоспособности гармонического анализатора огибающей переменного тока

Talvik, K.; Beljakov, V.; Nedosekin, D.; Nikitin, V Автоматические устройства учета и контроля 1973 / с. 92-95

О распределении магнитного поля в воздушном зазоре торцевой электрической машины переменного тока

Samolevski, Georg; Vares, N. Электромеханика. 1 1968 / с. 51-57 : илл https://www.ester.ee/record=b2182216*est <https://digikogu.taltech.ee/et/Item/6cdeb2b6d-add8-4272-9651-f23d80461d68>

Электрические машины. Машины переменного тока : [учебник для студентов высших учебных заведений]

Voldek, Aleksander; Popov, Viktor 2008 https://www.ester.ee/record=b2386045*est