

Subject Categories: Electromechanical energy conversion

Title: [Modification of the criterion of the present expenses for the design of energy-saving induction motors](#)

Authors: PETRUSHIN V.S., YENOKTAIEV R.N.

Source: Tekhnichna Elektrodynamika 2: 19–22, 2019 **DOI:** <https://doi.org/10.15407/techned2019.02.019>

Title: [Comparative numerical-field analysis of power magnetic losses in a DC motor](#)

Authors: MILYKH V.I., DZENIS S.E.

Source: Tekhnichna Elektrodynamika 2: 23–33, 2019 **DOI:** <https://doi.org/10.15407/techned2019.02.023>

Title: [Mechanical characteristics of the turbogenerator stator outhang at various options of fixing at a core end zone](#)

Authors: KUCHYNSKYI K.A., KRAMARSKY V.A., TITKO V.A., HUTOROVA M.S.

Source: Tekhnichna Elektrodynamika 2: 34–37, 2019 **DOI:** <https://doi.org/10.15407/techned2019.02.034>

Subject Categories: Electric power systems and installations

Title: [Statistical analysis of random coefficient periodic autoregression and its application for short-term electricity consumption forecasting](#)

Authors: FRYZ M., SCHERBAK L.

Source: Tekhnichna Elektrodynamika 2: 38–47, 2019 **DOI:** <https://doi.org/10.15407/techned2019.02.038>

Title: [Method of limited version of options for the problems of internal symmetry of single-phase electric devices](#)

Authors: TERESHKEVYCH L.B., KHOMENKO O.O.

Source: Tekhnichna Elektrodynamika 2: 48–53, 2019 **DOI:** <https://doi.org/10.15407/techned2019.02.048>

Title: [Variational method of measuring angular phase difference](#)

Author: LAMEKO A.L.

Source: Tekhnichna Elektrodynamika 2: 88–92, 2019 **DOI:** <https://doi.org/10.15407/techne.d2019.02.088>

Institute of Electrodynamics, 2019