☐ 2 TECHNICAL ELECTRODYNAMICS 2011

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Subject Categories: Theoretical electrical engineering and electrophysics

Title: Research of <u>RLC</u> -chain of sinusoidal voltage with controlled inductive element

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Authors: SHIDLOVSKAIA N.A.

Source: Tekhnichna Elektrodynamika 2: 3–10, 2011

Title: The problem of reducing the hollow circular cylinders with arbitrary grating of periods for

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Authors: TOLMACHEV S.T., YUKHYMOVYCH D.L. **Source:** Tekhnichna Elektrodynamika 2: 11–17, 2011

Title: Magnetostatic shielding of weld zone near busbar

Authors: VOLOKHOV S.A., DERKACH V.V., DOBRODEEV P.N.

Source: Tekhnichna Elektrodynamika 2: 18-23, 2011

Subject Categories: Conversion of electric energy parameters

Title: Method of time-proportional control of discharge light power **Authors:** LUPENKO A., MOVCHAN L., NATYAHA V., SYSAK I.

Source: Tekhnichna Elektrodynamika 2: 24–29, 2011

Subject Categories: Electromechanical energy conversion

Title: Modifications of magnetic system of electrical drive DV-3000 with permanent magnets

Authors: HREBENIKOV V.V., PRYIMAK M.V., SHARABAN Yu.V.

Source: Tekhnichna Elektrodynamika 2: 30–35, 2011

Subject Categories: Electric power systems and installations

Title: Balancing electricity market of Ukraine and his mathematical model

Authors: KYRYLENKO O.V., BLINOV I.V., PARUS E.V. **Source:** Tekhnichna Elektrodynamika 2: 36–43, 2011

Title: Simulation methods and soft ware for maintenance of reliability and survivability of the electric power pool of Ukraine with use of new microprocessor devices electric states control for the electric power systems

Authors: AVRAMENKO V.M., KRYLOV V.O., CHERNENKO P.O., PRYKHNO V.L.,

MARTYNIUK A.V., YUNIEIEVA N.T.

Source: Tekhnichna Elektrodynamika 2: 44-53, 2011

Title: Measurement of parameters of asymmetrical quick-change three-phase loadings

Authors: BURBELO M.Y., MELNYCHUK S.M., NYKYTENKO M.V.

Source: Tekhnichna Elektrodynamika 2: 54-56, 2011

Subject Categories: Electrotechnological complexes and systems

Title: Electrical parameters and forces of the electromagnetic oscillator for continuous casting

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Authors: VYSHTAK T.V., KONDRATENKO I.P., RASHCHEPKIN A.P.

Source: Tekhnichna Elektrodynamika 2: 57-63, 2011

Subject Categories: Information-measuring systems in power engineering

Title: Precise comparator of current transformers

Authors: SURDU M.N., LAMEKO A.L., MELESHCHUK D.V., KIKALO V.M., KOPSHYN V.V.

Source: Tekhnichna Elektrodynamika 2: 64-69, 2011

Title: Investigation the supercapacitor operation within the scope of RC two-units model

Authors: IZOTOV V.Yu., GROMADSKYI D.G., RUDNYTSKA H.A.

Source: Tekhnichna Elektrodynamika 2: 70-75, 2011

Title: Analysis of threshold sight characteristics in lightning plant with different light sources

Authors: TARIANYK M.M., SIROBABA O.O., OVCHYNNYKOV S.S.

Source: Tekhnichna Elektrodynamika 2: 76-79, 2011

Subject Categories: Information

Title: To the 75th anniversary of member of NAS of Ukraine B.S.STOGNIIA

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