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## TECHNICAL ELECTRODYNAMICS 2011

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### CONTENTS

**Subject Categories:** Theoretical electrical engineering and electrophysics

**Title:** [Peculiarities of asymmetrical control of reactive components reversal in an  \$RLC\$  -circuit](#)

**Authors:** SHYDLOVSKA N.A, FASTOVA S.S.

**Source:** Tekhnichna Elektrodynamika 3: 3–9, 2011

**Subject Categories:** Conversion of electric energy parameters

**Title:** [Foundations of constructing compression magnetic semiconductor devices for both electropulse technology and pulsed lasers](#)

**Authors:** VOLKOV I.V., ZOZULEV V.I., SHOLOKH D.O.

**Source:** Tekhnichna Elektrodynamika 3: 10–18, 2011

**Title:** [Speed control of a matrix converter excited doubly-fed induction machine](#)

**Authors:** SHAPOVAL I.A., CLARE J.C.

**Source:** Tekhnichna Elektrodynamika 3: 19–25, 2011

**Title:** [Systematization of transformer switching executive structures for voltage converters with](#)

[switches in the load current circuit](#)

**Authors:** LYPKIVSKYI K.O.

**Source:** Tekhnichna Elektrodynamika 3: 26–32, 2011

**Subject Categories:** Electromechanical energy conversion

**Title:** [Power losses from misbalanced current in multi-stranded windings of slotless electric machines](#)

**Authors:** ANTONOV A., KIREIEV V., PETUHOV I.

**Source:** Tekhnichna Elektrodynamika 3: 33–39, 2011

**Title:** [Thermal and thermomechanical characteristics of stator elements dynamically of turbogenerator TГB-200 under various conditions of ventilation rods winding](#)

**Authors:** KUCHINSKII K.A.

**Source:** Tekhnichna Elektrodynamika 3: 40–45, 2011

**Subject Categories:** Electric power systems and installations

**Title:** [Integrated power quality index in electric power systems and networks](#)

**Authors:** KUZNETSOV V.G., SHPOLIANSKYI O.G., YAREMCHUK N.A.

**Source:** Tekhnichna Elektrodynamika 3: 46–52, 2011

**Title:** [Methods of definition of components of total power in systems of electric propulsion](#)

**Authors:** KOSTIN N.A., PETROV A.V.

**Source:** Tekhnichna Elektrodynamika 3: 53–59, 2011

**Subject Categories:** Electrotechnological complexes and systems

**Title:** [Dynamic modes of the electromagnetic oscillator](#)

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

**Source:** Tekhnichna Elektrodynamika 3: 60–66, 2011

**Title:** [Optimization of discharge technologies on applying base of pulse current generator with two discharge circuits](#)

**Authors:** TERTILOV R.V.

**Source:** Tekhnichna Elektrodynamika 3: 67–72, 2011

**Subject Categories:** Information-measuring systems in power engineering

**Title:** [Improving of accuracy of the impedance measuring in the channels of the direct conversion with narrow scale range](#)

**Authors:** MELNIK V.G., SEMENYCHEVA L.M.

**Source:** Tekhnichna Elektrodynamika 3: 73–80, 2011

**Institute of Electrodynamics, 2011**