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Authors: ROZOV V.Yu., REUTSKYI S.Yu., PELEVIN D.Ye., PYLIUGINA O.Yu. **Source:** Tekhnichna Elektrodynamika 2: 3–9, 2013

Title: <u>Computer modeling of electrothermal processes and thermomechanical stress at</u> <u>induction heating of moving copper ingots</u> **Authors:** SHCHERBA A.A., PODOLTSEV O.D., KUCHERIAVA I.M., USHAKOV V.I. **Source:** Tekhnichna Elektrodynamika 2: 10–18, 2013

Title: <u>Mathematical model of development of processes on the cathode of electric contacts</u> **Authors:** MILYKH V.I., PAVLENKO T.P. **Source:** Tekhnichna Elektrodynamika 2: 19–24, 2013

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Title: <u>nalytical construction of coordinate systems in theory of instantaneous power of three-phase circuits to control the active filtering devices</u> Authors: POLISHCHUK S.Y., ARTEMENKO M.Yu., MYKHALSKYI V.M. Source: Tekhnichna Elektrodynamika 2: 25–35, 2013 **Title:** <u>Unified systems of angular position control based on passivity principle</u> **Authors:** PERESADA S.M., ONANKO A.Yu. **Source:** Tekhnichna Elektrodynamika 2: 36–42, 2013

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Title: <u>The comparative analysis of low power electric generators with a permanent magnets</u> and salient pole stator design modifications Authors: GREBENIKOV V.V. Source: Tekhnichna Elektrodynamika 2: 64–68, 2013

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Subject Categories: Electric power systems and installations

Title: <u>On-line redetermination of the total transfer capacity of supervised interfacies</u> **Authors:** KYRYLENKO O.V., PAVLOVSKYI V.V., LUKIANENKO L.M., USHCHAPOVSKYI K.V., ZAICHENKO V.B. **Source:** Tekhnichna Elektrodynamika 2: 75–84, 2013

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Title: <u>RECOMMENDATIONS for authors in relation to the publication of the articles in a</u> <u>magazine "Tekhnichna Elektrodynamika"</u> Source: Tekhnichna Elektrodynamika 2: 91–92, 2013

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