

ELECTROTECHNICS. ENERGETICS. ELECTRONICS

C O N T E N T S	Pp.
THOMAS-GABRIEL SCHREINER and COSMIN-TEODOR MIHAI, Development and Characterisation of Novel Nano-Contrast Particles For Medical Imaging (English, Romanian summary)	9
MIRCEA EMILIAN ARDELEANU, DAN GABRIEL STĂNESCU, AURELIA SCORNEA, ILIE MIHALCEA and ADAM VALENTIN, Experimental Study of the Behaviour of Composite Insulating Materials for Specific Tests (English, Romanian summary)	17
YOUSSEOUF ISMAIL CHERIFI and ABDELHAKIM DAHIMENE, Feature Fusion Based on Auditory and Speech Systems for an Improved Voice Biometrics System Using Artificial Neural Network (English, Romanian summary)	29
LIVIA COCIU and VOINEA-RADU COCIU, Analyzing the Effects of Supply Voltage Asymmetry on Electromagnetic Torque of an Induction Machine (English, Romanian summary)	45
OLGA PLOPA, MARIUS PĂULEȚ, GEORGE-ANDREI URSAN, LAURENTIU UNGUREANU and CRISTINA SCHREINER, Capacitive C and RC Sensorial Test Systems for Automatic Lighting Control (English, Romanian summary)	61
DORU FLORIN CHIPER, A New VLSI Algorithm for a VLSI Implementation of Type IV DST with Low Hardware Complexity (English, Romanian summary)	71