

ELECTROTECHNICS. ENERGETICS. ELECTRONICS

CONTENTS

	<u>Pp.</u>
ADRIAN PLEȘCA, GUOQIANG ZHANG and DONG HAN, New Low Voltage Electrical Apparatus to Protect Against Overcurrents (English, Romanian summary)	9
DRAGOȘ MACHIDON, MARCEL ISTRATE and ROXANA OPREA, Some Considerations on the Photovoltaic Conversion of the Solar Energy in Romania (English, Romanian summary)	19
ALEXANDRA CIOBANU, FLORIN MUNTEANU, CIPRIAN NEMEȘ and DRAGOȘ ASTANEI, Availability Evaluation of Nodal Architectures Using Bayesian Networks (English, Romanian summary)	29
DORU-FLORIN CHIPER, Novel VLSI Architecture for 1-D DCT Transform Based on Pseudo-Correlation Structures (English, Romanian summary)	41
LUMINIȚA SCRIPCARIU, Constant-Weight Substitution Codes Against Side-Channel Attacks (English, Romanian summary)	51
CRISTIAN ȚURCĂ and CRISTIAN ANDRIESEI, Considerations on TEMPEST Measurements (English, Romanian summary)	61
CONSTANTIN UNGUREANU, MIHAI RAȚĂ, MARIANA MILICI and ILIE NIȚAN, Experimental Analysis and FEM Simulation of a Electrically Controllable Thermal State Actuator (English, Romanian summary)	71