

ELECTROTECHNICS. ENERGETICS. ELECTRONICS

C O N T E N T S

Pp.

ION ANTONESCU, Architecture of an Expert System for Dynamic Management of Renewable Energy Resources Under Uncertainty Conditions (English, Romanian summary)	9
IONUȚ NICĂ, FMEA and Fuzzy Logic Applied in Risk Assessment of Exposure to Electromagnetic Pollution (English, Romanian summary)	19
RADU TOMA and MIHAI GAVRILAȘ, Steady State Voltage Stability Study in the Context of the Integration of a Dfig-Based Wind Farm Into the Electricity Grids (English, Romanian summary)	27
DORU-FLORIN CHIPER, A New Systolic Algorithm of 2-D DCT Transform Based on Pseudo-Correlation Structures for a Unified VLSI Architecture (English, Romanian summary)	37
CARMEN GRIGORAȘ, CAMELIA LAZĂR and VICTOR GRIGORAȘ, Multiple Components Detection in Visual ERPs Single Trial (English, Romanian summary)	47
DAMIAN IMBREA, CMOS Schmitt Trigger with Current-Controlled Hysteresis (English, Romanian summary)	61
LUMINIȚA SCRIPCARIU, A Comparison of Some Hybrid Electric Vehicle Batteries (English, Romanian summary)	73
ADRIAN BREZULIANU, MARIUS HAGAN and CRISTIAN AGHION, Reconfigurable Circuits Used in Smart Houses (English, Romanian summary)	81
RĂZVAN PRICOPE and BOGDAN-CONSTANTIN NEAGU, Optimal Reconfiguration of a Wind Farm Power Distribution Network (English, Romanian summary)	91
GHEORGHE GEORGESCU and BOGDAN-CONSTANTIN NEAGU, Influence of the Thermal Power Plant Withdrawal on 110 kV Network Steady State (English, Romanian summary)	103