

Section

ELECTROTECHNICS. ENERGETICS. ELECTRONICS

C O N T E N T S	Pp.
THOMAS GABRIEL SCHREINER and MARICEL ADAM, Broadband Dielectric Spectroscopy and its Role in the Characterization of Biological Cells (English, Romanian summary)	9
MOSTAFA ABOTALEB, JANUSZ MINDYKOWSKI, BOLESLAW DUDOJC and ROMUALD MASNICKI, Digital Communication Links Cooperating with the Analog 4-20 mA Standard for Marine Applications (English, Romanian summary)	21
SIMONA CONDARAGIU, NICOLAE LUCANU, PHILIPP LEBHARDT, JENS LANGEJUERGEN and IULIAN B. CIOCOIU, Preprocessing Methods for GC-IMS Image Analysis (English, Romanian summary)	45
MARIAN ATĂNĂSOAEI, MARICEL ADAM, MIHAI ANDRUSCA, ALIN DRAGOMIR and COSMIN NISTOR DEAC, Aspects Regarding the Use of Electronic Power Devices in Power Grid (English, Romanian summary)	55
MARIAN BOGDAN MICU, MARICEL ADAM and MIHAI ANDRUSCĂ, Nonintrusive Electrical Loads Pattern Determination (English, Romanian summary)	65
VICTOR GRIGORAŞ and CARMEN GRIGORAŞ, Hyperchaotic Modulation for Secure Biomedical Signal Transmission (English, Romanian summary)	75