

ELECTROTECHNICS. ENERGETICS. ELECTRONICS

CONTENTS		Pp.
HUGO ROSMAN, Skin Effect in a Straight Cylindrical Conductor, Having a Circular Section, in Periodical Non-Harmonic Steady-State (English, Romanian summary)		9
VICTOR GRIGORAȘ and CARMEN GRIGORAȘ, Equalization of a Chaotic Discrete-Time Communication System (English, Romanian summary)		23
HUGO ROSMAN, The Transfer of Maximum Active Power, in Harmonic Steady-State, through a Linear, Non-Autonomous and Passive General Two-Port, Having the Coupling Branch Between the Gates (I), (I') and (2), ($2'$) Nonlinear Inertial and Passive (II) (English, Romanian summary)		31
ROMEO GHINEA, ROXANA AMĂRIUȚEI and ANDREEA VASILACHE, A Rail-to-Rail CMOS Amplifier for Data Converter Applications (English, Romanian summary)		41
H. ELKHOZONDAR, H. ELAYDI and F. EL-BATTA, Using Linear Matrix Inequality Method to Design Minimum-Lenght Finite Impulse Response Loop Filters in Fixed WiMAX PLL (English, Romanian summary)		49
PETRUȚ DUMA, Command and Control of Touch-Screens and Graphic Liquid Crystal Display Modules (II) (English, Romanian summary)		59
MONICA SĂLCIANU, CRISTIAN FOȘALĂU and ANAMARIA HARITON, A New Controller Area Network Simulator for a Rain Sensing System Using Labview (English, Romanian summary)		69
MONICA SĂLCIANU, CRISTIAN FOȘALĂU and ANAMARIA HARITON, Simulation of an Inteligent-Adaptive Front-Lighting System (English, Romanian summary)		79
OANA NEACȘU and OANA BENIUGĂ, Analysis of Disturbing Magnetic Field Associated with Electrostatic Discharges (English, Romanian summary)		93

LIVIA COCIU and VOINEA-RADU COCIU, An Optimized PSpice Implementation of the Three-Phase Induction Machine Model (English, Romanian summary)	103
VOINEA-RADU COCIU and LIVIA COCIU, About Errors in Using a Simplified Equivalent Circuit of Induction Machine in Dynamic Conditions (English, Romanian summary)	113
LĂCRĂMIOARA IFTODE and CRISTIAN FOȘALĂU, Teaching DC Measurements Using Modern Computer Techniques (English, Romanian summary)	123
EUGEN HNATIUC, BOGDAN GAVRIL, JEAN-LOUIS BRISSET, BOGDAN HNATIUC and RADU BURLICĂ, The Electrochemical Reactors Synergy Provided by Coupling with other Procedures (English, Romanian summary)	137
NASR SARAH et MOUBAYED NAZIH, Étude comparative entre éolienne à axe horizontal et éolienne à axe vertical (French, Romanian summary)	145
GH. GEORGESCU and BOGDAN NEAGU, Opportunities Evaluation in Operation of the Technical Losses Under Load From Low Voltage Networks which Operate in Symmetric State (English, Romanian summary)	159