

ELECTROTECHNICS. ENERGETICS. ELECTRONICS

C O N T E N T S

	Pp.
HUGO ROSMAN, New Reciprocity Theorems in Electromagnetism (I) (English, Romanian summary)	7
DELIA ANNE-MARIE ANDRONE, ADRIANA-ELENA PRISĂCARU and I. ANDRONE, Cylindrical Structure in Inclined Magnetic Field (English, Romanian summary)	15
DANIELA TĂRNICERIU and VALERIU MUNTEANU, About Optimality of Non-Unitary Filter Banks (English, Romanian summary)	25
VALERIU MUNTEANU and DANIELA TĂRNICERIU, Information Quantities Attached to a Generalized Huffman Coding (English, Romanian summary)	33
HUGO ROSMAN, About the Maximum Efficiency of Active Power's Transmission through a General, Linear, Non-Autonomous and Passive Four-Pole, in Harmonic Steady-State (English, Romanian summary)	45
LUMINIȚA SCRIPCARIU and PETRUTĂ DUMA, Multilevel Huffman Code for Large Informational Sources (English, Romanian summary)	51
IRINEL CASIAN-BOTEZ, Broadband Low Noise Amplifier for Software Radio Application (English, Romanian summary)	59
CRISTIAN PAVEL, M. LUCANU, BOGDAN MEREUȚĂ, CRISTIAN AGHION and COSTEL PETREA, A Different Method to Study the Behavior of the Power Convertors Modeling (English, Romanian summary)	65
PETRUTĂ DUMA and LUMINIȚA SCRIPCARIU, Serial Infrared Communications Between Microcontroller-Based Application Systems (English, Romanian summary)	77
GH. GRIGORĂŞ and GH. CÂRTINĂ, Energy Saving by Efficient Transformers in Distribution Networks (English, Romanian summary)	83
VIOREL VARVARA and GH. GEORGESCU, About the Active Powers Flow in Networks Working in Non-Sinusoidal and Non-Symmetrical States (English, Romanian summary)	89