

SUMMARY

<u>Use of Hilbert Transform for Instantaneous Frequency/Analytic Signal's Envelope Analysis -</u>	
<i>G. Todoran, I.G. Târnovan</i>	85
<u>A New Authentication Scheme for Wireless ATM Networks (WATM) -</u>	
<i>H. Gharib, N. Aboudagga, A. Boukelif</i>	93
<u>Comparative Study of an Adaptive Luenberger Observer and Extended Kalman Filter for a Sensorless Direct Vector Control of Induction Motor -</u>	
<i>K. Yahia, S.E. Zouzou, F. Benchabane, D. Taibi</i>	99
<u>TCSC-Based Controller Design by Multi-Objective Non-Dominated Shorting Genetic Algorithm-II -</u>	
<i>S. Panda</i>	108
<u>Analyse et synthèse d'une structure de contrôle vectoriel simplifiée associée au couple de charge appliquée au moteur synchrone à aimants permanents -</u>	
<i>M. Sebba, S. Hassaine, Sandrine Moreau, A. Chaker</i>	119
<u>Dispatching économique par une méthode artificielle -</u>	
<i>M. Younes, S. Hadjri, H. Sayah</i>	128
<u>Commande par modèle interne avec observateur d'une machine synchrone à aimants permanents -</u>	
<i>M. Larbi, S. Hassaine, B. Mazari</i>	137
<u>Design of Series Parallel Loaded Transformer less DC Power Supply -</u>	
<i>T.T. Waghmare, V.B. Waghmare, V. Bandal</i>	146
<u>Power Balance of a Gyator Based on a Two Controlled Source Equivalent Circuit -</u>	
<i>D.G. Tonç, Gabriela Tonç</i>	152

<u>Study of Inductive Heating Using the Joing of “FRETAJ” at a Frequency of 1 000 Hz -</u>	
<i>Claudia O. Staşac, D.A. Hoble</i>	155
<u>Input Shaping Based Vibrations Suppression in Mechatronic Systems -</u>	
<i>M.S. Rusu, L. Grama, A. Morar</i>	159
<u>Modelling the Magnetic Stimulation of Nerve Fibers Inside a Cylindrical Tissue -</u>	
<i>Mihaela Pleşa, Laura Dărăbant, R.V. Ciupa, T. Creţu</i>	165