

SUMMARY

<u>Professor Nicolae PATACHI at 90 years! -</u> <i>R. Munteanu</i>	65
<u>Power Quality Enhancement Using Shunt Active Power Filter Based on Particle Swarm Optimization -</u> <i>B. Berbaoui, C. Benachaiba, M. Youcef</i>	67
<u>Minimisation du coût de la maintenance préventive périodique d'un système série-parallèle par l'algorithme génétique -</u> <i>Zineb Otsmani, M. Khiat, A. Chaker</i>	74
<u>Optimal Reactive Power Dispatch and Voltage Control Using Interior Point Method -</u> <i>M. Khiat, D. Rehiel, A. Chaker, Z. Frioui</i>	81
<u>Fuzzy Logic Based Direct Torque Control of Induction Motor for Minimization of Torque Ripples -</u> <i>V.S. Kamble, T.T. Waghmare</i>	86
<u>Advanced PSS Automated Control Design Based Robust Loop-Shaping H_{∞} and Adaptive ANFIS -</u> <i>A. Naceri, M. Abid, A. Aissaoui</i>	92
<u>Intelligent Controllers for Three-Level (NPC) Shunt Active Filter to Compensate Reactive Power and Eliminate Current Harmonics -</u> <i>S. Chennai, M.T. Benchouia</i>	100
<u>Software Developments Related to Surface Resistivity Measurement of Electrostatic Discharge Protective Materials -</u> <i>N. Manolică, P.D. Bicleanu</i>	109
<u>Total Harmonic Distortion Computation in Nonsynchronized Sampling conditions -</u> <i>C. Mureşan, F. Drăgan, V.D. Zaharia</i>	114

