

SUMMARY

<u>Analytical Method for Determining Spectral Components of Smooth Hysteresis Circuit Response -</u> <i>G. Todoran, Rodica Holonec, R. Copîndean, Maria Rafael</i>	229
<u>Investigation on Size Miniaturization in Circular Patch Monopole Antennas for UWB Applications -</u> <i>R. Pillalamarri, G. Sasi Bhushana Rao, S. Srinivasa Kumar</i>	236
<u>Conception et réalisation d'un système d'optimisation du fonctionnement d'une source non polluante avec validation expérimentale -</u> <i>F.Z. Zerhouni, M. Zegrar, A. Boudghéne Stambouli</i>	241
<u>Effects of Voltage Sags on Induction Motors -</u> <i>M.A. ElGammal, A.Y. Abou-Ghazala, T.I. ElShennawy</i>	245
<u>Genetic Algorithm based Voltage Regulator Placement in Unbalanced Radial Distribution Systems -</u> <i>G. Vulasala, S. Sirigiri, R. Thiruveedula</i>	253
<u>Automatic Target Detection& Classification Algorithm for Power Signal Disturbances Using MWT&BAM -</u> <i>P. Chandrasekar, V. Kamaraj</i>	260
<u>Virtual Laboratory for Study of Renewable Solar Energy -</u> <i>C.D. Dumitru, A. Gligor, A. Morar</i>	266
<u>Discretization Process – Part of the Numerical Leading System -</u> <i>Z. Podea, L. Vladareanu, L.M. Velea, Diana Popovici, Doina Perpelea</i>	271

<u>Influence of Measurement Uncertainty Processing in Calibration –</u> <i>D. Țicudean</i>	276
<u>Performance Evaluation of MANET Routing Protocols in Disaster Situations -</u> <i>Iuliana Claudia Silvășan, Adina Aștilean</i>	281
<u>Actual Stage of the Research Regarding the AC Interferences on</u> <u>Common Corridors -</u> <i>M. Purcar, C. Munteanu, V. Țopa, Laura Grindei, Adina Răcășan</i>	289
<u>Electrode Shape Change Simulation Technique based on the Extended</u> <u>Finite Element and Level Set Method -</u> <i>V. Țopa, M. Purcar, C. Munteanu, Laura Grindei, Claudia Păcurar ..</i>	295