

SUMMARY

Wearable IoT EKG Signal Data Synchronization via UDP - <i>S. Bănuleasa, R. Munteanu Jr., A. Rusu, C. Bâlc</i>	271
Airborne Ultra-Light Micro-Wind Turbine System - <i>Ș. Breban, M. Drancă, I. Mălăeșel</i>	275
Sensorless Field-Oriented Control MRAS Based of Interior Permanent Magnet Synchronous Motor with MTPA - <i>R. Nemeș, M. Ruba, Claudia Steluta Martis, R. A. Munteanu</i>	279
Determining the Reliability Indicators of a Gas Sensor - <i>D. Iudean, R. Munteanu Jr., Bianca Macovei, A. Cimpoes, A. Cretu</i>	284
Design and Control of Outer Rotor Synchronous Reluctance Machine - <i>R. A. Ințe, F. N. Jurca, Claudia Steluța Marțiș</i>	289
Parameters Identification using Experimental Measurements for Equivalent Circuit Ultracapacitor Model - <i>Sorina Ciornei, R. Nemes, S. Ciceo, M. Ruba, R. A. Munteanu, Claudia Steluta Martis</i>	294
Designing a Low-Cost Automated Storage and Retrieval System for Hazardous Materials - <i>R. D. Reman, L. Rapolti, Rodica Holonec, R. Copîndean</i>	298
Fuzzy logic energy management for electric vehicles battery charging using renewable energy sources - <i>Chloe Leicht, S. Breban</i>	302

Remote Learning Laboratory using Surveillance cameras and VPN Solutions - <i>F. Drăgan, R. Copindean</i>	307
A Lighting Warning System based on Vehicle Braking Firmness Measurement - <i>R. Copindean, Rodica Holonec</i>	314
Low-Cost Temperature Monitoring Device with Interchangeable Thermocouple - <i>B. Ţebrean, C. Mureşan, M. I. Ardelean, T. E. Crişan</i>	318