

Editorial

We in this issue with three papers, completed the tenth volume of the Journal of Electronic Systems.

In the first paper on “**Algorithm Selection for Automated Audio Classification based on Content**” proposed an algorithm based on content of the source for audio sources classification. Their approach is based on three primary models that depends on music discrimination, average frame power and Hz energy modulation. Authors have assessed it by testing based many musical pieces where accuracy and time consumption are addressed.

In the next paper on “**Study of the effects of OTA Imperfections in the Second Order Gm-C filters**”, the authors have studied the effects of OTA imperfections in the second order Gm-C filters With the help of two integrator loop configuration.

In the last paper on “**Design of the Controlled Buck Converter for Wearable Electronic Devices**”, the authors formulated a controlled buck convertor based on integrated Pulse-Width Modulation (PWM) and Pulse-Frequency Modulation (PFM). The experiments proved that the efficiency of the PFM controlled buck converter is around 7% higher compared to the efficiency of the PWM controlled buck converter.

We will bring more research in the next volume.

Editors