

Editorial

We are pleased to release the next **Electronic Devices** issue with the papers below.

In the opening paper, “**Determining the suitability of capacitor models with frequency range control**,” the authors studied the capacitance properties of capacitors operating under alternating current up to 200 KHz utilizing an LCR meter. They analyzed the dielectric constant at elevated frequencies, which determined the suitability of different capacitor models for the specified frequency range.

In the following paper, “**Memory-efficient algorithm for the reverse issue of variable density**,” the authors developed and implemented a memory-efficient algorithm to address the reverse issue of determining the variable density. The efficiency of the proposed algorithm is demonstrated through its successful application to a model problem featuring synthetic data.

In the next paper, “**A diagrammatic approach for polynomial orders**,” the authors proposed solutions to depict all complex solutions on the same real number line. This approach exhibited unique characteristics compared to polynomials of different degrees.

In the last paper, “**Coherence Maps for SAR Image Pairs Processing**,” the authors outlined the methods for creating coherence maps for processing SAR image pairs. They carried out The SAR interferogram calculation further. The experimental outcome ensured higher accuracy.

We hope the papers in this issue represent some interesting outcomes in electronic device research.

Editors