

Special Issue

Efficient Wireless Temperature Sensors

Message from the Guest Editors

Wireless temperature sensors are characterized by remote query capability, essential in situations where wired connections are impossible. They have shown enormous potential in status monitoring of both industrial devices and biological health, environment probing and human-machine interactions. Recent advances in new materials, signal wireless transmission mechanisms and optimized sensing structures have increased the efficiency of wireless temperature sensors related to multiple-parameter detections, longer interrogating distance and higher signal-to-noise ratio. Potential topics include, but are not limited to:

- Novel structure designs, material fabrication and modeling of wireless temperature sensors;
- Efficient signal transmission mechanism with high sensitivity, resolution, etc.;
- Related sensor signal processing circuits;
- Multiple-node detections in multiple application scenarios.

For detailed information, please visit [here](#).

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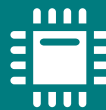
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