Special Issue

Advances in Chipless RFID Technology

Message from the Guest Editors

Radiofrequency identification (RFID) is a modern technology whose utilization has gradually expanded into a wide range of identification, tracking, and sensing applications, including the operation of tags attached to lossy dielectric and metallic objects, human bodies, as well as the integration of RFID tags with sensors, etc. We would like to present the current advances in this topical technology through this Special Issue. Original research articles and reviews are welcome. Research areas may include but are not limited to the following:

- Chipless RFID tags;
- Chipless RFID sensors of electrical or non-electrical quantities;
- Platform tolerant and wearable chipless RFID tags;
- Semipassive chipless RFID tags and sensors;
- High encoding capacity chipless RFID tags;
- High read range chipless RFID tags;
- Inkjet or screen printing technology in chipless RFID;
- Robust detection and calibration methods for a complex environment in chipless RFID;
- Chipless RFID reader antennas and systems;
- Internet of Things in chipless RFID;
- Review of current chipless RFID technology;
- Other topics in chipless RFID technology.

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

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