

Topical Collection

RF and Microwave Communications

Message from the Collection Editor

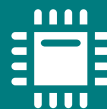
The aim of this Topical Collection is to highlight innovative developments with respect to the current and future applications of RF and microwave communications. Topics include but are not limited to the following:

- passive devices (filters, multiplexers, couplers, dividers/combiners, hybrids, resonators);
- active components (integrated active and tunable filters, power amplifiers, oscillators and mixers);
- RF microelectromechanical and micromachined components and subsystems;
- antennas;
- RFID systems;
- artificial intelligence and machine learning algorithms, implementations, and demonstrations for spectrum sensing;
- mobile edge networking;
- MIMO and array beam operations and the management,
- design, and optimization of RF/microwave components, circuits, and systems;
- in situ sensing, diagnostics, control, reconfiguration, and optimization of MHz to THz communication;
- sensing circuits and systems;

Collection Editor

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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

Editor-in-Chief

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