Topical Collection

MIMO Antennas

Message from the Collection Editor

The objective of this Special Issue is to cover all aspects of MIMO antennas. It aims to highlight recent advances, current trends, and future developments of MIMO antenna design and techniques. We invite researchers to submit their original research or review papers that are concerned with novel design techniques, analysis, optimization, and experimental results in this area. Submissions can focus on conceptual and applied research in topics including but not limited to the following:

- MIMO antenna design; 5G/6G MIMO antennas;
- Wearable MIMO antennas; Integrated MIMO antennas;
- MIMO antenna optimization; MM-wave/THz MIMO antennas;
- Reconfigurable MIMO antennas; MIMO antennas for smartphones;
- Antenna design for massive MIMO; Adaptive and smart MIMO antennas;
- Transmission and detection techniques; Large-scale and massive MIMO systems;
- Models for MIMO propagation channels; Diversity techniques in MIMO antennas;
- AI-empowered MIMO antenna systems; Decoupling techniques of MIMO antennas;
- Channel capacity estimation of MIMO systems; Intelligent surfaces for MIMO communications;
- Phased array and beamforming MIMO antennas; Angle of arrival estimation using MIMO antennas;

Collection Editor

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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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