





an Open Access Journal by MDPI

Analog/RF Circuits: Latest Advances and Prospects

Guest Editors:

Dr. Jiankang Xiao

School of Electro-mechanical Engineering, Xidian University, Xi'an 710071, China

Dr. Wei Zhao

School of Electro-Mechanical Engineering, Xidian University, Xi'an 710071, China

Deadline for manuscript submissions:

15 March 2025

Message from the Guest Editors

Dear Colleagues,

Analog and RF circuits have very important applications in communication including systems, mobile communication, satellite communication and wireless sensor network systems; (2) consumer electronics systems such as smartphones, tablets, audio equipment and smart home; (3) industrial and medical fields; (4) energy and environment monitoring, etc. With the rapid development of communications and wireless technologies, many new analog and RF circuit designs are being developed. This Special Issue aims to encourage potential contributors to explore and share their original research works pertaining to these subjects. We invite prospective authors to contribute their recent research works for consideration. especially in the following topics:

- RF filtering components and filtering integrated circuits:
- RF antennas;
- Other RF components and systems;
- Wireless monitoring systems;
- Consumer electronics systems;
- Test and measurement techniques.











an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, Ei Compendex and other databases.

Journal Rank: JCR - Q2 (Physics, Applied) / CiteScore - Q2 (Control and Systems

Engineering)

Contact Us