Special Issue

CMOS Circuits for Sensing and Imaging

Message from the Guest Editors

This Special Issue welcomes original papers on the advances of CMOS circuits for sensing or imaging, and from the front-end to the digital output. The CMOS circuit should include characteristics related to the sensing or the imaging process. Some examples are low-noise or micro-power front-end readouts, pixel circuits, parallel image data conversion, and sensor mixed-signal processing.

- CMOS sensor circuits
- CMOS image sensors
- CMOS readout integrated circuits
- CMOS pixel circuits
- parallel image data conversion
- low noise sensing
- mixed signal sensor circuits

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Deadline for manuscript submissions

closed (31 January 2021)



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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.

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