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Field-Effect Transistor-Based Sensors

Guest Editor:

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Deadline for manuscript submissions:
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Message from the Guest Editor

Dear Colleagues,

Recent decades have witnessed the huge successes of field-effect transistors (FETs) and their applications. Among them, FET-based sensors have shown promise in the field of food safety, industrial security, biochemistry, medicine, environmental, and health monitoring. Their potential to drive many technological advancements in this field is due to their label-free detection, real-time and rapid response, small-sample-volume requirement, and higher sensitivity and selectivity.

This Special Issue provides a platform on the recent progress and challenges in the field of FET-based sensors. Both original research papers, short communications, and review articles are welcome. We hope to offer inspiration for the future design of FET-based sensors.

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Message from the Editor-in-Chief

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