Topical Collection

Signal Processing, Control, and Estimation for Intelligent Sensor Systems

Message from the Collection Editor

This Topical Collection is devoted to the publication of research papers aimed at applying signal processing, control, and estimation techniques to improve the response of sensor systems. Papers devoted to analyzing the information from such sensor systems are of great interest, and applications of statistical inference techniques focused on the analysis of the measurements are sought. Finally, papers that address innovative solutions of signal conditioning techniques for designing smart sensors, using what has been mentioned above, are welcome, as well.

Collection Editor

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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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