Special Issue

Robust State Estimation and Fault Diagnosis of Dynamic Systems

Message from the Guest Editors

This Special Issue focuses on but is not limited to the following topics:

- Observer design and fault diagnosis for uncertain systems.
- State estimation and fault diagnosis for large-scale systems.
- Optimization of robust state estimation and fault diagnosis methods.
- Input design for active fault diagnosis.
- Data-driven state estimation and fault diagnosis.
- Reinforcement learning for active fault diagnosis.
- Sensor placement for state estimation and fault diagnosis.
- Sensor information fusion for state estimation and fault diagnosis.

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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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