# Journal of Control Science and Engineering

About this Journal

Submit a Manuscript

Table of Contents



### Journal Menu

- Abstracting and Indexing
- Aims and Scope
- Article Processing Charges
- Articles in Press
- Author Guidelines
- Bibliographic Information
- Contact Information
- Editorial Board
- Editorial Workflow
- Reviewers Acknowledgment
- Subscription Information
- Open Special Issues
- Published Special Issues
- Special Issue Guidelines

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### Research Article

## Fault Detection, Isolation, and Accommodation for LTI Systems Based on GIMC Structure

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#### Abstract

In this contribution, an active fault-tolerant scheme that achieves fault detection, isc developed for LTI systems. Faults and perturbations are considered as additive sig output equations. The accommodation scheme is based on the generalized intern