Dynamics Analysis and Intelligent Control in Industrial Engineering

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Deadline for manuscript submissions:
30 July 2024

Message from the Guest Editors

This Special Issue on "Dynamics Analysis and Intelligent Control in Industrial Engineering" reflects and addresses the above challenges and needs, aiming to provide a platform for researchers, scientists, engineers, and others who are active or interested in this area to showcase and exchange their research progress, new discoveries, innovative developments, and applications in the field. Topics of interest in this Special Issue include but are not limited to:

- Intelligent control of process equipment;
- Intelligent vibration suppression of manufacturing equipment;
- Power system simulation, analysis, and control;
- Dynamic analysis of the operation process of airplanes, high-speed rail, automobiles, and ships;
- Vibration monitoring and safety control for petrochemical equipment;
- Fault diagnosis in medical devices;
- Robot dynamic analysis and intelligent control;
- Data analysis of other engineering equipment health-monitoring systems utilizing artificial intelligence technology;
- Modeling and dynamic analysis of intelligent vehicle systems.

mdpi.com/si/167462

SpecialIssue

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Message from the Editor-in-Chief

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