Special Issue

New Adaptive and Learning Control System Design for Robotic Manipulators

Message from the Guest Editors

Adaptive control for robotic manipulators have been developed in the last decade, and learning control design is still in its early development stages. Control system design is a critical step for robotic manipulator systems and their later development and applications. This Special Issue aims to bring researchers together to present the recent and latest advances and technologies in the field of adaptive and learning control system design for robotic manipulators in order to further summarize and improve the methodologies on this topic. Suitable topics include, but are not limited to, the following:

- Adaptive control design for robotics
- Model reference adaptive control design
- Learning control design for robotics
- Intelligent control system development for robotics
- Advanced control system design for manufacturing
- This call invites both theoretical and empirical studies on this topic.

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Message from the Editor-in-Chief

Machines is an international, peer reviewed journal on machinery and engineering. It publishes research articles, reviews and communications.
Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. Full experimental and/or methodical details must be provided.
There are, in addition, unique features of this journal: Manuscripts regarding research proposals and research ideas will be particularly welcomed; Electronic files or software regarding the full details of the calculation and experimental procedure - if unable to be published in a normal way can be deposited as supplementary material.

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