Machine Learning in Control System: Latest Achievements, Challenges and Prospects

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Message from the Guest Editor

The objective of this Special Issue is to highlight the latest research achievements on machine learning-based control to solve these arising challenges. The scope of this Special Issue includes, but is not limited to, modeling and control of dynamic systems using machine learning, reinforcement learning-based control, deep learning-based control, model-based control using machine learning, data-driven-based control using machine learning, applications of machine learning-based control systems, machine learning for adaptive control, and modeling dynamic systems using machine learning. This Special Issue is focused on new developments in the field of machine learning in control systems.

Special Issue

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Message from the Editor-in-Chief

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