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Nonlinear Control Systems with Recent Advances and Applications

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Deadline for manuscript
submissions:

closed (31 May 2023)

Message from the Guest Editors

Over the last few decades, tremendous progress has been made in the development of design methodologies for the control of nonlinear systems and their applications using various mathematical tools. Because there are many important and interesting challenges, the field of nonlinear control systems has a bright future.

Although the literature contains a significant number of interesting and valuable results, the synthesis of control strategies for a broader class of nonlinear systems, as well as broader applications, remains challenging and open, particularly for the diversely complicated control tasks arising from the growing integration with emerging technologies in communication and computation areas. The proposed Special Issue's main goal is to present a cutting-edge collection of articles presenting novel developments in nonlinear control approaches in both theoretical background and applications. This Special Issue covers a variety of contributions from different fields.



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Special Issue



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Message from the Editor-in-Chief

The concept of entropy is traditionally a quantity in physics that has to do with temperature. However, it is now clear that entropy is deeply related to information theory and the process of inference. As such, entropic techniques have found broad application in the sciences.

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