



Recent Advances in Complex Dynamical Systems via Intelligent Control Approach

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Message from the Guest Editors

Dear Colleagues,

Increasing system performance requirements need to deal with the increasingly complicated dynamical systems used to simulate reality in control system analysis and design. Although there have been many interesting publications on complex dynamical systems in recent years, there remain many challenging open issues.

One of the main goals of this Special Issue is to bring together the latest innovative knowledge, analysis, and modeling techniques of control problems in dynamical networks. We accept both original research and review articles, and papers must contain unique theory or design material. The Special Issue focuses on recent achievements and applications in the field of complex system control and analysis, with particular emphasis on how to solve various control and observer design problems for nonlinear and interconnected systems. Topics of interest of this Special Issue include but are not limited to interconnected/networked systems, variable structure control, singular system control, time delay systems, fuzzy control and impulsive control, robust observer design and parameter identification, and applications of advanced control systems.





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Message from the Editor-in-Chief

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