

Special Issue

Latest Theoretical and Technological Advancements in Nonlinear Adaptive Control and Decision-Making

Message from the Guest Editors

The purpose of this Special Issue is to create a platform for scientists, engineers and practitioners to present their latest theoretical and technological advancements in adaptive control, parameter estimation and fault-tolerance techniques for uncertain systems, as well as decision-making methods or cooperative control methods for complicated real systems. The focus will be on the advanced and the non-traditional approaches that incorporate considerable novelties. Topics of interest include but not limited to:

- Nonlinear adaptive control for stochastic systems;
- Adaptive fuzzy/neural control ;
- Decision-making method;
- Sliding mode adaptive control;
- Adaptive fault-tolerant control;
- Stability and robustness analysis;
- Adaptive consensus control;
- Multi-agent systems;
- Adaptive control under cyber attacks;
- Parameter estimation

Guest Editors

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Deadline for manuscript submissions

closed (15 October 2023)



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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

Editor-in-Chief

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