Special Issue

Research on Cooperative Control of Multi-agent Unmanned Systems

Message from the Guest Editors

The goal of this Special Issue is to report the latest theoretical findings and innovative applications in the cooperative control of multi-agent unmanned systems, providing a platform for the community to quickly share new ideas and practical experiences. Thus, this Special Issue focuses upon research on theories, frameworks, methods, and applications of the cooperative control of multi-agent unmanned systems, ranging from unmanned underwater vehicles to planet rovers. This Special Issue particularly emphasizes the cooperative control of UUVs, USVs, UGVs, and UAVs; spacecraft formation; cooperative guidance; cooperative integrated pose control; and distributed optimization of multi-agent unmanned systems. This collection concentrates on multiple unmanned systems, excluding multi-agent systems such as smart grid systems, computer network systems, biological systems, etc., to better reveal the development of cooperative control in the field of unmanned systems.

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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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