



Advanced Methods in Fuzzy Control and Their Applications

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Message from the Guest Editors

Dear Colleagues,

Fuzzy theory presents a concept to characterize sets between 0 and 1 as human behavior. With the fuzzy set, numerous solutions for control issues, economic forecasting, bioinformatics, neuro-networks, signal communication, multi-systems, and computational intelligence have been widely proposed and investigated. Based on the advancement of mathematics, fuzzy theory is developing with a modeling approach, optimization algorithm, and computational ability and is furtherly applied for mechanical automation, artificial intelligence, image processing, risk assessment, and so on. As per recent vigorous results, fuzzy theory in an interesting topic of research for performing intelligent control of practical issues.

- Control problem of novel fuzzy systems;
- Development of fuzzy control technology;
- Investigation of hybrid description for fuzzy systems;
- Novel fuzzy control for practical applications;
- Improvement of current fuzzy control.





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Message from the Editor-in-Chief

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