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Theory, Method and Application of New Energy and Intelligent Transportation

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Message from the Guest Editors

Dear Colleagues,

Currently, as the number of on-road vehicles is growing fast, the number of accidents and fatalities on the roads is expected to also increase steadily in the coming years. How to rely on technological innovations to solve traffic problems is a serious challenge and a pressing issue. Intelligent Transportation Systems have unquestioned proof for improving road safety, efficient sustainability, road traffic. vehicle and management. It has become a research hotspot and is urgently requires wide application.

Intelligent transportation is a new generation of smart civil infrastructure. As a future trend, it will significantly change the form of traditional transportation infrastructures. However, due to the high complexity of ITS, the challenges are also tremendous. The basic theories, key methods, and technologies are still developing. The construction of a large-scale, usable, and complete intelligent transportation systems are still being explored. To promote such processes, the cross-disciplinary cooperation, complex system simulation and control, ultra-large-scale data communication and processing, and distributed management will be highly involved.











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Message from the Editor-in-Chief

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