Special Issue

Intelligent Signal Processing and Intelligent Communication

Message from the Guest Editors

Informatization and digitalization are crucial to the future development of technology, and communication and signal processing technology are both foundational issues. However, they are currently facing enormous challenges arising from the rapid proliferation of their applicative scenarios. Fortunately, intelligent technology provides effective solutions and tools for addressing these challenges. At present, AI technology has been applied to numerous fields of communication and signal processing, and many achievements have been realized.   However, there are still many key problems to be solved, such as spectrum management and control, communication resource allocation, network management and optimization, physical layer technology, the estimation of signal parameters, multi-source information fusion and multiple signal separation. Therefore, we are organizing this Special Issue addressing intelligent communication and signal processing in order to stimulate everyone's creativity and provide a platform for innovative ideas.

Guest Editors

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Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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