

Special Issue

Application and Development of Intelligent Information Processing Technologies

Message from the Guest Editors

With the rapid development of artificial intelligence, machine learning, and big data technologies, intelligent information processing has become a crucial force driving technological innovation. Faced with the explosion of complex, diverse, and voluminous data, the deep integration of data management and intelligent computing has become an urgent need in the era of big data. On the one hand, applying new-generation AI methods to intelligent information processing, attempting to explore and achieve breakthroughs in the theory, technology, and system platforms used for intelligent information processing, has become a new research direction; on the other hand, developing data management software aimed at AI, to provide system support for the effective storage, querying, analysis, and mining of massive data for the research and widespread application of new-generation AI technologies, is also a decisive factor in technological innovation. This Special Issue aims to gather and showcase the latest research achievements and applications of intelligent information processing technologies in various industries to promote exchange and cooperation between academia and industry.

Guest Editors

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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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