Special Issue

Application of Machine Learning in Big Data

Message from the Guest Editors

Currently, scalable machine learning architectures can provide faster fault detection to provide the services without interruption. However, there are several challenges of big data to be addressed, such as handling the continuous data growth problems, misperception with big data tool selection, securing data, integrating the data from several different sources, multi-dimensional and multi-variety data issues, etc. These issues can be addressed with properties of machine learning using deep learning, convolutional neural networks, supervised learning, unsupervised learning, reinforcement learning, etc. Thus, the main goal of this Special Issue is to invite high-quality submissions that should consist of original and novel research on the data-driven algorithms for big data, machine intelligence for big data, machine learning classifiers on big data for healthcare fast response, quantum-enhanced machine learning for IoT, drug discovery and toxicology in big data. Additionally, attention will be paid to several big data industry-driven machine learning algorithms.

Guest Editors

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Deadline for manuscript submissions

closed (31 August 2023)

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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 guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

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