Special Issue

Machine Learning Technologies: Deep Learning, Reinforcement Learning and Q-Learning

Message from the Guest Editors

Machine learning technology is contributing to technological development such as robots, autonomous driving, sound recognition, and prediction, starting with computer vision and pattern recognition. In particular, deep-learning technology is improving and expanding to reinforcement learning and Q-learning. This Special Issue aims to publish original research of the highest scientific quality related to deep learning, reinforcement learning, and Q-learning, the latest research trends in machine learning technology. We invite original and unpublished submissions that feature innovative methods for enhancing modeling, learning and testing, dataset creation and processing, and the utilization of deep learning, reinforcement learning, and Q-learning. The scope includes theoretical and experimental studies that contribute to novel developments in fundamental research and its applications.

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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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