Special Issue

Reinforcement Learning Algorithm in Remote Sensing

Message from the Guest Editors

This Special Issue aims to collect and discuss the various applications of reinforcement learning in the field of remote sensing. The Special Issue may cover but is not limited to the following topics: reinforcement learning-based network architecture searching: reinforcement learning-based remote sensing image understanding, and so forth. Reinforcement learning theory; Network architecture searching via reinforcement learning; Reinforcement learning-driven remote sensing image retrieval; Reinforcement learning-driven remote sensing image classification; Reinforcement learning-driven remote sensing image object detection; Reinforcement learning-driven remote sensing image object tracking; Reinforcement learningdriven remote sensing image captioning; Hyperspectral image compression via reinforcement learning; Largesize remote sensing semantic segmentation via reinforcement learning.

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Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peerreview process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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