Special Issue

Recent Advances in Robust Trustworthy Computer Vision

Message from the Guest Editor

Deep learning has achieved significant success in multiple fields, including computer vision. However, studies in adversarial machine learning also indicate that deep learning models are highly vulnerable to adversarial examples. Extensive works have demonstrated that adversarial examples compromise the robustness of deep neural networks, threatening deep-learning-based applications in both the digital and physical world. In this Special Issue, we will focus on the most recent progress and the future directions of adversarial machine learning, especially in computer vision. Our scope ranges from adversarial attacks and backdoor attacks to their corresponding defensive techniques, aiming to explore both the positive and negative aspects for building robust and trustworthy computer vision models. *You are welcome to contribute!!!*

Guest Editor

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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.

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