Special Issue

Employing Multi-Objective Reinforcement Learning for Energy-Efficient Wireless Sensor Networks

Message from the Guest Editors

This Special Issue aims to publish novel research contributions on wireless sensor networks (WSNs). This Special Issue is concerned with scientific breakthroughs in optical networking technologies, focusing on communication systems and the integration of fiber and wireless internet technologies. Contributions are invited on themes including, but not restricted to, the following: the convergence of wireless heterogeneous networks using AI; shaping up artificial intelligence circuits and systems (AICAS) for wireless networks; harnessing the applications of electrical and autonomous vehicles; multi-objective on image vision, research activities, challenges, and potential solutions; building Wi-Fi communication— circuit and signal processing vision; privacy, threat and security for microwave and wireless communication systems; innovation opportunities and challenges in systems and control engineering; the coming rise of electronics models on energy-saving efficiency using machine learning enabling intelligence beyond cloud computing based on wireless sensor networks; multi-task learning in deep learning; and reinforcement learning using IoT.

Guest Editors

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Deadline for manuscript submissions

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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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