Special Issue

Shaping the Future of Green Networking: Integrated Approaches of Joint Intelligence, Communication, Sensing, and Resilience for 6G

Message from the Guest Editors

The advent of 6G networks presents unprecedented opportunities to revolutionize network infrastructure, communication systems, and their impact on environmental sustainability. As green networking becomes a pivotal area of research, this Special Issue aims to explore the convergence of joint intelligence (JI), communication, sensing, resilience, SDN, and digital twin technologies to build energy-efficient, adaptive, and sustainable communication networks for the 6G era. The Special Issue will feature cutting-edge research that investigates the design, implementation, and optimization of green networking technologies that seamlessly integrate these components.

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