Special Issue

Intelligent Security and Privacy Approaches against Cyber Threats

Message from the Guest Editor

As many organizations have moved to work from home, cyber attackers have expanded their advanced persistent threats (APT) to exploit vulnerabilities of home networks. It is urgent to develop well-designed privacy security approaches, algorithms, protocols, standards and policies for safeguarding home and organization networks against new cyber threats. Topics of interest include but are not limited to: - Intelligent security practices and model-based AI against COVID-19 threats; - Privacy-enabled human factor models against COVID-19 cyberattacks; - Privacy-driven human analytical behaviours in home networks; - Privacy-preserving algorithms and approaches for protecting data of home networks; - Secure Big Data analytics to analyze heterogeneous IoT and home elements; - Secure and distributed semantic techniques for modeling home networks; - Blockchain technologies for trusting home and organization systems and networks;

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Deadline for manuscript submissions

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About the Journal

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 guest-edited by leading experts in selected topics of interest.

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