Special Issue

Blockchain for Vehicular Networks

Message from the Guest Editors

Recently, blockchain technology has been studied and applied to many diverse fields because of its properties, including immutability, consensus among distrusted nodes, and cryptographic security. In this Special Issue, we are particularly interested in identifying the potential problems with the future vehicular networks, and for finding solutions for these issues based on blockchain technology. The topics of interest include, but are not limited to, the following:

- Design of blockchain for vehicular networks
- Implementation of blockchain for vehicular networks
- Simulator to evaluate blockchain for vehicular networks
- Application of smart contract to vehicular networks
- Security of blockchain for vehicular networks
- Mathematical analysis of blockchain for vehicular networks
- Blockchain-based security services for vehicular networks
- Low latency blockchain for vehicular networks

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Deadline for manuscript submissions

closed (31 January 2022)

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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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