

Mutual interference between solar container communication station batteries





Overview

What is mutual interference in electronic and communication systems?

Mutual interference within electronic and communication systems also plays an important role in the function or disturbance of normal performance. Such interference in communication channels and electronic gadgets results in loss of energy resources and time.

How do I manage interference in a single base station (BS) system?

We first review the channel modeling and performance metrics of the ISAC system. Then, the methods for managing self-interference (SI), mutual interference (MI), and clutter in a single base station (BS) system are summarized, including interference suppression, interference avoidance, and interference exploitation methods.

What are interference management techniques in Isac systems?

However, the ISAC system faces severe interference requiring effective interference suppression, avoidance, and exploitation techniques. This article provides a comprehensive survey on the interference management techniques in ISAC systems, involving network architecture, system design, signal processing, and resource allocation.

How is interference coordinated in a UAV layer?

In the user terminal layer, the interference is coordinated in a distributed manner by reporting the information about the channel state and the measured interference. This reported information is used by the UAV layer to decide the mode of radio access technologies (mainly mmWave or sub-6 GHz frequency) to be used.



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Mutual interference within electronic and communication systems also plays an important role in the function or disturbance of normal performance. Such interference in communication ...

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