Based on inter-base station communication

In this paper, we propose an inter-base station (BS) cooperative scheduling method among terminals in multiple service channels that maximizes the system throug

To solve this problem, we propose a reference path-based CoISAC inter-BS synchronization scheme. By simulating and testing on the online experimental platform, the ...

Beginning by reviewing the work on coexisting communication and radar systems, we highlight their limits on addressing the interference problem, and then introduce the JCAS ...

Integrated Sensing and Communication Enabled Multiple Base Stations Cooperative Sensing Towards 6G Publisher: IEEE

mutual interference model of multiple ISAC base stations, which consists of communication and radar sensing related interference. Moreover, we propose a joint optimization algo. ithm (JOA) ...

This paper focuses on the research based on millimeter wave frequency bands, proposes a millimeter wave integrated communication system with enhanced communication ...

the present inventionrelates to the field of mobile cellular digital telecommunication networks, and more particularly to a method of inter base station communication.

ISAC signal design: Towards 6G, ISAC signals are designed based on the signals of mobile communication systems, which include single-carrier signals and multi-carrier signals.

A base station control algorithm based on Multi-Agent Proximity Policy Optimization (MAPPO) is designed.

In the constructed 5G UDN model, each base station is considered as ...

To solve this problem, we propose a reference path-based CoISAC inter-BS synchronization scheme. By simulating and testing on the online experimental platform, the proposed scheme ...

Web: https://drakoulis.eu