
Three-dimensional communication micro base station

Addressing the communication and sensing demands of sixth-generation (6G) mobile communication system, integrated sensing and communication (ISAC) has garnered traction ...

Network operators have taken proactive steps to address these difficulties by gradually adopting the deployment of micro base stations (uBS). Integrating these uBS ...

I paid three times more for the food than they did. I paid three times more for the food than they did." ...

To this end, this paper introduces a symbol-level fusion method and a grid-based three-dimensional discrete Fourier transform (3D-GDFT) algorithm to achieve precise localization of ...

This article investigates a communication system assisted by multiple UAV-mounted base stations (BSs), aiming to minimize the number of required UAVs and to improve ...

It is shown in Figure 1, that for a two-dimensional (2D) location system, the coordinates of an undetermined target can be determined by using three or more ...

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