

Title: Three-dimensional communication 5g signal base station

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This paper presents a novel compact low-profile dual-polarization base station antenna (or unit cell) designed for 5G mobile communications, which does not require ...

Given the shortcomings in 5 G base station deployment in this article, we propose a three-dimensional (3D) optimization scheme for deploying 5 G base stations at 3.5 GHz in ...

In this article, for optimizing the three-dimensional (3D) deployment of aerial-BSs for 5G mmWave networks, a classic deep reinforcement learning (DRL) network which named ...

One of the most important component of wireless network coverage in a cellular system is the base station antenna. A base station antenna is used for the transmission and ...

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