Communication 5G base stations are rare

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The emergence of fifth-generation (5G) telecommunication would change modern lives, however, 5G network requires a large number of base stations, which may lead to greater carbon emissions.

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To address the growing demand, 5G technology is being implemented at a larger scale. Small-cell Base Station (SBS) antennas are crucial for exploring the full potential of 5G networks by...

Abstract--5G is a high-bandwidth low-latency communication technology that requires deploying new cellular base stations. The environmental cost of deploying a 5G cellular network remains unknown.

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