

Review of: "Reconfigurable Intelligent Surface Constructing 6G Near-field Networks"

Qiannan Zhang

Potential competing interests: No potential competing interests to declare.

This is a meaningful review. By introducing the current research status, future trends, and challenges of RIS in 6G near-field communication, it provides a comprehensive research landscape for researchers in this field. However, incorporating diagrams or figures in Section 3 and Section 4 to depict the working mechanism of RIS and its applications could enhance the readers' comprehension.

In addition, is there any more research on the intelligent control of RIS in near-field communication?

Some minor remarks:

1. Issue with formula transformation in the PDF.
2. Is the bracket in the middle of "(Reactive near-field region) (also known as non-radiating near-field region, Non-radiating near-field region)" redundant? Are the capitalized and lowercase forms of the initial letters of professional vocabulary considered as repetitive words?
3. Should the reference [29] in the last paragraph of section 4.2 be [31] or [32]?