Abstract

The proceedings contain 44 papers. The topics discussed include: joint beamforming design for reconfigurable intelligent surface assisted high-speed railway communication systems with per-antenna power constraints; prediction of short-wave maximum usable frequency by long short-term memory neural networks based on deep learning technique; research on system-of-systems simulation of space-earth integrated communication based on factor analysis; research on 2D beam scanning liquid crystal reflective array based on subarray division at K-band; study on the influence of different numbers of array elements on direction finding performance; and research on non-intrusive load identification technology.

Conference Information

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