Research outputs

On the use of focal-plane arrays in mm-wave 5G base stations

Building 5G millimeter-wave wireless infrastructure: wide-scan focal plane arrays with broadband optical beamforming

PAF telescope technology for 5G base-stations

Single shot DoA estimation for large-array base station systems in multi-user environments

Beamforming and reflector antenna approach for silicon-based Ka-band massive MIMO base stations

Projects

Silicon-based Ka-band massive MIMO antenna systems for new telecommunication services