Title: Base station site network status analysis
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presents a following method: location selection and network optimization for the wireless communication network. First, it collects the experimental data set of base station locati.

Based on the Catboost algorithm and machine learning method, the U2000 performs modeling and analysis on massive historical alarms and archived fault locating work ...

This research focuses on analyzing and predicting traffic and throughput at base stations in cellular networks using machine learning algorithms. The main research area is ...

This study explores the use of machine learning algorithms to predict traffic and downlink throughput at base stations based on hourly Key Performance Indicator (KPI) data.

To achieve "carbon peaking" and "carbon neutralization", access to large-scale 5G communication base stations brings new challenges to the optimal operation of new power ...

This paper provides some reference ideas for solving the problem of selecting and planning the base station site in the communication network.

A method to evaluate the post-earthquake functionality of communication base stations using Bayesian network is developed.

Base station analysis helps telecom providers make informed decisions about where to place new cells or upgrade existing ones. By analyzing traffic patterns, signal ...

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