How to solve the background noise of green communication base station

mutual interference model of multiple ISAC base stations, which consists of communication and radar sensing related interference. Moreover, we propose a joint optimization algo. ithm (JOA) to solve the ...

To enhance system efficiency and establish green wireless communication systems, this paper investigates base station sleeping and power allocation strategy based on deep reinforcement ...

Various green communication approaches such as BS hardware improvement, sleep mode technique, radio transmission, deployment and network planning (UAV-based) and energy harvesting have ...

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In this article, a robust RL-based multicells sleeping model called graph deep deterministic policy gradient (GDDPG) is developed for handling highly complex communication scenarios. Besides, we ...

To cope with the problem of no or difficult grid access for base stations, and in line with the policy trend of energy saving and emission reduction, Huijue Group has launched an innovative ...

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