

评述

Recent progress on RF superconducting cavities

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收稿日期 2008-12-17 修回日期 2009-2-11 网络版发布日期 2009-9-11 接受日期 2009-9-11

摘要

RF superconducting (SRF) cavities can work in continuous wave mode or long pulse mode. SRF technology has been developing rapidly since the end of the last century. RF superconducting technology widely used in particle accelerators around the world. As the key elements, research on superconducting cavities is carried out worldwide. Besides Europe, the United States and Japan, many countries have already started SRF projects, such as Canada, India, Korea, etc. Great improvements on SRF technology have been made in China in recent years. Progress in SRF cavities is introduced in this paper.

关键词

[superconducting cavities, SRF, accelerating gradient](#)

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