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Numerical simulation study on the mechanism of emittance growth and beam loss arising from magnetic field ripples in J-PARC MR

Tuesday, 21 May 2024 16:00 (2 hours)

This paper discusses the mechanism of emittance growth and beam loss arising from magnetic field ripples in J-PARC MR, based on numerical simulations supported by beam experiments.

Footnotes

Funding Agency

Paper preparation format

Word

Region represented

Asia

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