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Coherent synchrotron radiation instability in steady-state microbunching ring

Wednesday 4 June 2025 16:00 (2 hours)

We study the coherent synchrotron radiation instability in a novel synchrotron light source concept, steady-state microbunching storage ring.

Footnotes

Paper preparation format

LaTeX

Region represented

Asia

Funding Agency

Authors: YAN, Lixin (Tsinghua University in Beijing); LIU, Zhuoyuan (Tsinghua University in Beijing)

Presenter: LIU, Zhuoyuan (Tsinghua University in Beijing)

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Track Classification: MC5: Beam Dynamics and EM Fields: MC5.D05 Coherent and Incoherent Instabilities Theory, Simulations, Code Development