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An electron model of vertical FFA accelerator for Harmonytron

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A new type of accelerator called Harmonytron has been proposed. The Harmonytron is based on a scheme of vertical Fixed-Field Alternating gradient (vFFA) focusing with harmonic number jump beam acceleration. An electron model of vFFA accelerator is under development at Kyushu University. The current status of the vFFA accelerator will be discussed.

Funding Agency

Footnotes

I have read and accept the Privacy Policy Statement

Yes

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