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Study on high current laser ion source with an inner solenoid

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Laser ion sources can produce a very high pulsed beam current, but still more than 90% of the beam is lost. In order to further increase the beam current of the laser ion source, this study installed a solenoid in the ion source target chamber and investigated the relationship between the solenoid and the generated beam current.

Footnotes

Paper preparation format

Word

Region represented

Asia

Funding Agency

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