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## Characterization of the fast corrector dynamic response at the HEPS

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In this paper, the dynamic response measurement of fast corrector at the High Energy Photon Source (HEPS) is reported. The measurement system for the fast corrector of the HEPS is based on a flat coil with high cut-off frequency. Both amplitude-frequency response and step response are measured. The measurement results indicate that the open-loop bandwidth of the fast corrector is higher than 5 kHz.

### Funding Agency

### Footnotes

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Yes

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