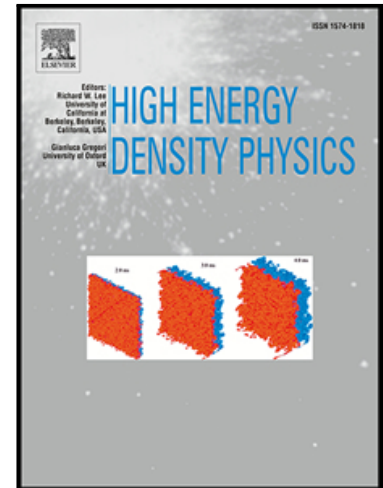


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Simulations of nonlocal electron transport in cylindrical and spherical thermal waves

Bin Zhao, GuangYue Hu, Jian Zheng, Yongkun Ding

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Highlights

- Nonlocal electron transport is simulated with nonlinear Fokker-Planck simulations for cylindrical and spherical plasmas
- The thermal conduction in the nonlocal regime for cylindrical and spherical plasmas is comparatively studied.
- The geometric effects on the nonlocal transport is analyzed.
- A practical formula of nonlocal heat flux is proposed for a wide range of the collision parameter and different charged number.

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