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Manipulation of High Order Harmonic Spectra with the Help of Nano-rod Targets

Scattering and absorption of short wavelength radiation is studied with the help of kinetic simulations. The irradiated target is a 2D array of thin nano-rods and the incoming 10-20 eV photons are produced by available high harmonic generation techniques.

Authors: LÉCZ, Zsolt (ELI-ALPS, ELI-HU Non-profit Ltd.); ANDREEV, Alexander (ELI-ALPS, ELI-HU Non-profit Ltd.)

Presenter: LÉCZ, Zsolt (ELI-ALPS, ELI-HU Non-profit Ltd.)

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