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Spatio-temporal Characterization of a High Repetition Rate, Few-cycle, CEP-stable OPCPA Laser

Wednesday 3 July 2019 18:00 (2 hours)

We characterize and minimize spatio-temporal distortions originating from noncollinear optical parametric amplification in an OPCPA laser source with the help of the dispersion-scan technique and 3D Fourier transform spectrometry.

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