

Title	Ultra-stable fiber pumped CEP-stabilized dual stage OPCPA System
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Abstract	<p>This paper presents parametric approach of optical parametric chirped pulse amplification for the generation of intense few-cycle laser pulses with stable carrier envelope phase (CEP). Also, a compact and robust CEP-stable OPCPA system emitting pulses with energy above 10 μJ at 200 kHz repetition rate and pulse durations of 6.3 fs is also presented.</p>
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