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High-energy, Tunable Midinfrared to THz Laser Generated by Dual-chirped Difference Frequency Generation

Monday 1 July 2019 18:00 (2 hours)

We generate a tunable mid-infrared (3 μm) to THz (15 THz) laser using a dual-chirped difference frequency generation (DC-DFG) scheme, which is energy scalable to generate mJ-class THz pulses.

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