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Optimizing Soft X-Ray High Harmonic Generation

Monday 1 July 2019 18:00 (2 hours)

We simulate high harmonic generation (HHG) from few-cycle mid-infrared (MIR) lasers. We calculate optimum phase matching parameters for attosecond pulses at important soft X-ray edges for low energy driving lasers (< 0.5 mJ).

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