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Electron wavepacket retrieval with Absolute Complex Dipole transition matrix element reConstruction (ACDC) algorithm

Monday 1 July 2019 18:00 (2 hours)

We developed a new unprecedented accurate algorithm to reconstruct photoelectron wavepackets. It significantly improves prior methods to resolve attosecond time delays in photoemission. Preliminary analysis of experimental data shows excellent agreement with prior results.

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