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Atomic and Molecular Suite of R-matrix Codes for Ultrafast Dynamics in Strong Laser Fields and Electron/Positron Scattering

Monday 1 July 2019 18:00 (2 hours)

We describe and illustrate a number of recent developments of the atomic and molecular ab initio R-matrix suites for both time-dependent calculations of ultrafast laser-induced dynamics and time-independent calculations of photoionization and electron scattering.

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