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A Real-Space Perspective On High Harmonic Generation In Solids

Wednesday 3 July 2019 18:00 (2 hours)

We theoretically investigate high-harmonic generation in a 1D crystal in the natural real-space basis for periodic systems, the Wannier states. A full quantum simulation confirms our semi-classical model and its interpretation.

Authors: ERNOTTE, Guilmot (University of Ottawa); TAUCER, Marco (National Research Council Canada); Prof. CORKUM, Paul (University of Ottawa)

Presenter: ERNOTTE, Guilmot (University of Ottawa)

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