

Publications

JOURNAL PAPERS

ARTEMIS

Bainbridge, A. R.; Harrington, J.; Kirrander, A.; Cacho, C.; Springate, E.; Bryan, W. A.; Minns, R. S.

VUV excitation of a vibrational wavepacket in D-2 measured through strong-field dissociative ionization

NEW JOURNAL OF PHYSICS 17, 103013 (2015)

Cabo, Antonija Grubisic; Miwa, Jill A.; Gronborg, Signe S.; Riley, Jonathon M.; Johannsen, Jens C.; Cacho, Cephise; Alexander, Oliver; Chapman, Richard T.; Springate, Emma; Grioni, Marco; Lauritsen, Jeppe V.; King, Phil D. C.; Hofmann, Philip; Ulstrup, Soren

Observation of Ultrafast Free Carrier Dynamics in Single Layer MoS₂

NANO LETTERS 15, 5883-5887 (2015)

Gierz, I.; Calegari, F.; Aeschlimann, S.; Cervantes, M. Chavez; Cacho, C.; Chapman, R. T.; Springate, E.; Link, S.; Starke, U.; Ast, C. R.; Cavalleri, A.

Tracking Primary Thermalization Events in Graphene with Photoemission at Extreme Time Scales

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Population inversion in monolayer and bilayer graphene

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Ulstrup, Soren; Johannsen, Jens Christian; Crepaldi, Alberto; Cilento, Federico; Zacchigna, Michele; Cacho, Cephise; Chapman, Richard T.; Springate, Emma; Fromm, Felix; Raidel, Christian; Seyller, Thomas; Parmigiani, Fulvio; Grioni, Marco; Hofmann, Philip

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Ramifications of optical pumping on the interpretation of time-resolved photoemission experiments on graphene

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Generation of neutral and high-density electron-positron pair plasmas in the laboratory

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Ion Acceleration Using Relativistic Pulse Shaping in Near-Critical-Density Plasmas

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APPENDICES

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