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Ultrafast Redistribution Snapshots of Nonequilibrium Photoexcited Carrier in Graphite Probed by sub-5-fs High-harmonic-based Time-resolved ARPES

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We have revealed the ultrafast evolution of energy redistribution process from nonequilibrium carrier population formation to broad thermalized carrier distribution in photoexcited graphite by time-resolved and angle-resolved photoemission spectroscopy based on sub-5-fs high-order harmonic source.

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