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Generation of Terahertz radiation Using Large Aperture Photoconductive Antennas and Subps KrF Lasers

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During the first experimental campaign in 2017, we demonstrated the PCA principle using subps KrF lasers with high (5.1 eV) photon energies. In 2018 we continued the experiments with Large Aperture Photoconductive Antennas (LAPCAs), fabricated from the previously measured best candidates (4H-SiC and 6H-SiC).

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