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标题: Strong THz emission from low-energy acoustic-like surface plasmons in InAs nanowires
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摘要: InAs nanowires have been previously shown to be efficient emitters of THz radiation, upon excitation with NIR pulses. In this work we report complementary measurements of THz radiation and reflectometry together with DC transport measurements that point to a unifying picture of low-energy acoustic-like longitudinal surface plasmons as being the origin of this THz emission from the nanowires.
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