Nanoscale Terahertz Emission Spectroscopy

By utilizing plasmonic coupling to an AFM probe, we demonstrate Laser Terahertz Emission Nanoscopy (LTEN) with sub-20 nm resolution. We demonstrate the resolution by imaging a single gold nanorod on an InAs substrate.

General information
State: Published
Organisations: Department of Photonics Engineering, Ultrafast Infrared and Terahertz Science, Brown University
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Number of pages: 2
Publication date: 2017
Peer-reviewed: Yes
Research output: Research - peer-review > Paper – Annual report year: 2017