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Polarization of terahertz emission out of incident plane from laser interactions with solid targets[J].Science China(Physics,Mechanics & Astronomy),2012,04:589-592.

关键词:terahertz emission,laser solid interactions,polarization

摘要:A powerful terahertz(THz) pulse was produced by a p-polarized,70 fs,800 nm laser interacting with solid targets at an incident angle of  $45^\circ$ . The polarization of the THz emission was measured out of the laser incident plane.The results showed that it was linearly polarized.We established a surface cur...