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THz source based on optical Cherenkov radiation[J].Science China(Information Sciences),2012,01:27-34.

关键词:Terahertz source,optical rectification,difference frequency generation,Cherenkov radiation

摘要:Terahertz(THz)technique has attracted considerable interest due to its broad application prospects.THz source is a crucial part of THz science and technology.Optical Cherenkov radiation in electro-optic crystals is a promising method of THz generation,because phase-matching is automatically satisfied...