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标题: Solution growth of high-quality organic N-benzyl-2-methyl-4-nitroaniline crystal for ultra-wideband tunable DFG-THz source

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摘要: We firstly obtained organic N-benzyl-2-methyl-4-nitroaniline (BNA) single crystals using solution growth method. The crystal quality obtained by solution growth method was much better than that of crystals grown by the Bridgman method. Furthermore, using difference frequency generation (DFG) in solution-grown BNA, we generated ultra-wideband tunable THz radiation. (C) 2012 Optical Society of America

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