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摘要: A mechanism of a combination two-wave cyclotron interaction between an electron beam and the forward/backward components of a far-from-cutoff standing wave is analyzed. This regime can be promising for the realization of high-power continuous-wave electron cyclotron masers operating in the THz frequency range. (C) 2012 American Institute of Physics. [http://dx.doi.org/10.1063/1.4764926]
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