286.
Accession number:20113014175971
Title:Thermal stability of GaAs photoconductive terahertz antenna
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Source title:Microwave and Optical Technology Letters
Abbreviated source title:Microwave Opt Technol Lett
Volume:53
Issue:10
Issue date:October 2011
Publication year:2011
Pages:2393-2395
Language:English
ISSN:08952477
E-ISSN:10982760
CODEN:MOTLEO
Document type:Journal article (JA)
Publisher:John Wiley and Sons Inc., P.O.Box 18667, Newark, NJ 07191-8667, United States
Abstract:We tested the THz intensity, current, and temperature of two kinds of antennas. In the experiment, THz intensity of an antenna went down with time. The instability is caused by the local temperature at the electrode gap. This origins from the decline of the steady state mobility.
Number of references:11