

Angular regularities of the photon echo in doped crystals

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Abstract

The regularities of the two-pulse photon echo generation in doped crystals under changes in the angle α between directions of propagation of pumping pulses are investigated theoretically. The explanation of some experimental results obtained by U.P. Wild and coworkers, in particular, the modulation character of the response-intensity dependence on the angle α is presented. Copyright © 1996 by MANK Hayka/Interperiodica Publishing.
