

Multipulse optical sequences in solid-state photon echo processors

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Abstract

The physical principles of multipulse control of coherent and relaxation processes in solid-state photon echo processors and quantum counters were investigated. The possibility of implementing the technique of narrowing of dipole-broadened spectral lines in optics with the use of multipulse optical sequences (of WAHUHA type) was theoretically considered. © 2007 by Allerton Press, Inc.
