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TWO PHOTON MICROWAVE TRANSITION WITH PULSE IN RYDBERG ATOM GAS

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ABSTRACT

I performed two photon microwave transition with pulse in Rydberg atom gas in the phase transition with dynamic rotation of field ion has to be formulated the bonding rotation of Rydberg gas mole. It has to be the Rydberg atom is in the state of field excitation as the state function into the transition state with its orbit oscillation of dynamic D gas Rydberg atom with pulse ϒ. The enhancement of continuum with pulse rotation into Rydberg atom have to be the spin with the coherence of two vector active and null. Optical correlation into transition of pulse has to be determined. Spatial correlation function is pulse with dynamic space Hilbert into its correlation function in the transition state.

KEYWORDS: Rydberg Gas Atom, State Function, Spatial Correlation Function

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