

Turkish Journal of Physics

Turkish Journal

of

Physics

The Theoretical Analysis of The Second Order Coherence $g^{(2)}(\tau)$ and Power Stabilization of Two-Mode He-Ne Laser

Erol TAŞAL, M. Selami KILIÇKAYA

Department of Physics, Osmangazi University, Eskisehir - TURKEY

Abstract: In this study, second-order coherence and its frequency-dependent characteristics and the photon statistical properties of the two-mode He-Ne laser field are investigated.

Key Words: Two - mode laser, Second - order coherence, $g^{(2)}(\tau)$, He -- Ne lasers.



[Keywords](#)

[Authors](#)



Turk. J. Phys., **25**, (2001), 489-497.

Full text: [pdf](#)

Other articles published in the same issue: [Turk. J. Phys.,vol.25,iss.6.](#)

phys@tubitak.gov.tr

[Scientific Journals Home
Page](#)