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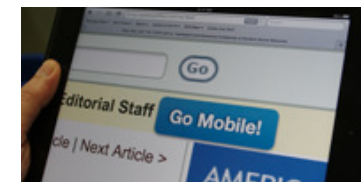


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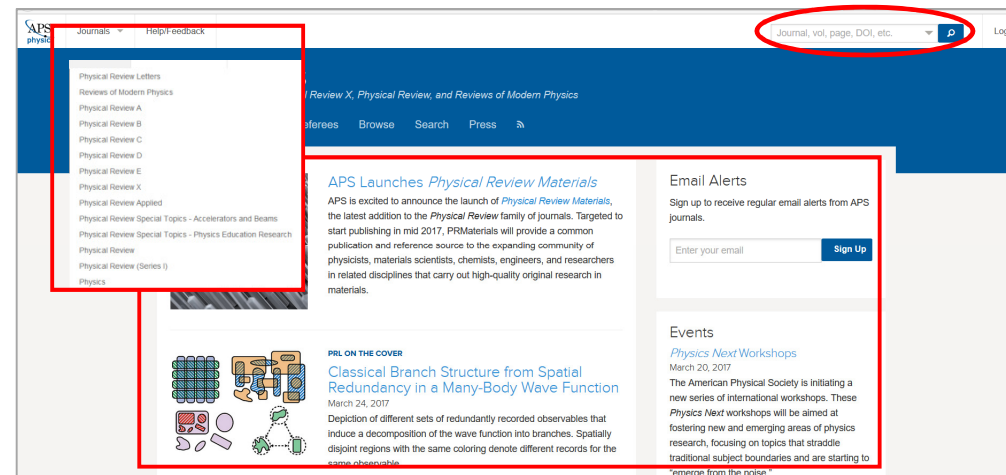
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Matthew Borenstein and Willis E. Lamb, Jr.

Phys. Rev. A **5**, 1298 (1972) - Published 1 March 1972

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A. N. Karpets, C. M. White, and K. R. Sreenivasan

Phys. Rev. E **62**, 4421 (2000) - Published 1 September 2000

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R. E. Slusher

Rev. Mod. Phys. **71**, S471 (1999) - Published 1 March 1999

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10 citations

Cheng Peng, Robert E. Palazzo, and Ingrid Wilke

Phys. Rev. E **75**, 041903 (2007) - Published 3 April 2007

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Physics (2010) - Published 15 March 2010

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Bad Cavities for Precise Lasers

Physics (2016) - Published 9 March 2016

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3 citations

Sarah Cousineau, Abdurshim Rakhman, Martin Kay, Alexander Alekseyandrov, Viatcheslav Danilov, Timofey Gorlov, Yun Liu, Michael Plum, Andrei Shishlo, and David Johnson

Phys. Rev. Lett. **118**, 074801 (2017) - Published 15 February 2017

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Visible-Laser Acceleration of Relativistic Electrons in a Semi-Infinite Vacuum

46 citations

T. Plettner, R. L. Byer, E. Colby, B. Cowan, C. M. S. Sears, J. E. Spencer, and R. H. Siemann

Phys. Rev. Lett. **95**, 134001 (2005) - Published 22 September 2005

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Chaotic dynamics and synchronization in microchip solid-state lasers with optoelectronic feedback

3 citations

Atsushi Uchida, Keisuke Mizumura, and Shigeru Yoshimori

Phys. Rev. E **74**, 066206 (2006) - Published 22 December 2006

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Controlling Synchronization in Large Laser Networks

21 citations

Micha Nivon, Moti Fridman, Eitan Ronen, Asher A. Friesem, Nir Davidson, and Ido Kanter

Phys. Rev. Lett. **108**, 214101 (2012) - Published 23 May 2012

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Fritz Haake, Mikhail I. Kolobov, Claude Fabre, Elisabeth Giacobino, and Serge Reynaud

Phys. Rev. Lett. **71**, 995 – Published 16 August 1993

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ABSTRACT

We discuss a novel laser scheme in which N three-level atoms maintain full cooperativity in a stationary regime. The intensity I of radiation is proportional to N^2 , the linewidth scales as $1/N^2$, and the output intensity fluctuations display up to 100% squeezing at low frequencies. The possibility of simultaneously slowing down phase diffusion and reducing intensity fluctuations makes this kind of laser an attractive goal to go for.

Received 11 March 1993

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