

Selected Abstracts from Other Physical Review Journals

Abstracts of papers that are published in other Physical Review journals and may be of interest to Physical Review E readers are printed below.

Maximum thickness of a two-dimensional trapped Bose system

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The trapped Bose system can be regarded as two-dimensional if the thermal fluctuation energy is less than the lowest energy in the

perpendicular direction. Under this assumption, we derive an expression for the maximum thickness of an effective two-dimensional trapped Bose system. [S1050-2947(00)01801-1] [Phys. Rev. A **61**, 015602 (1999)]