Nonlinear Sciences > Pattern Formation and Solitons

Download:

- PDF only

References & Citations

- NASA ADS

Bookmark (what is this?)

Splitting broad beams into arrays of dissipative spatial solitons by material and

virtual gratings

Y. J. He, B. A. Malomed, F. Ye, J. Dong, Z. Qiu, H. Z. Wang, B. Hu

(Submitted on 5 Nov 2010)

We elaborate two generic methods for producing two-dimensional (2D) spatial soliton arrays (SSAs) in the framework