

Abstract Submitted  
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**Towards a controlled-phase gate using Rydberg-dressed atoms**

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[1] S. Rolston, et al. Phys. Rev. A, 82, 033412 (2010)

[2] T. Keating, et al. Phys. Rev. A, 87, 052314 (2013)

[3] A. Hankin, et al. arXiv:1401.2191

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