

Distillation of a single-photon state (blue) from the random photon number of a coherent state (pink) via interaction with an atom in a cavity. Selected for an Editors' Suggestion. [S. Daiss *et al.*, Phys. Rev. Lett. **122**, 133603 (2019)] (Image by Christoph Hohmann, NIM)

NEWSPAPER

PHYSICAL REVIEW LETTERS

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This paper was highlighted in the APS publication *Physics* (physics.aps.org).
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