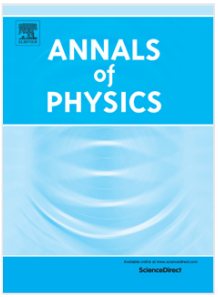

Superradiant cascade emissions in an atomic ensemble via four-wave mixing

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Dear Editor,

We provide several highlights in the below:

(1) Superradiance from a cascade atomic transition.
(2) Correlated photon pair generation via four-wave mixing.
(3) Dynamical light-matter couplings in a phased symmetrical state.
(4) Cooperative Lamb shift in a cylindrical atomic ensemble.

Sincerely yours,

H. H. Jen