

**Quantum  
Physics**

## Download:

- [PDF](#)
- [PostScript](#)
- [Other formats](#)

Current browse context:

**quant-ph**

[< prev](#) | [next >](#)

[new](#) | [recent](#) | [1010](#)

## References & Citations

- [SLAC-SPIRES HEP](#)  
([refers to](#) | [cited by](#))
- [NASA ADS](#)

Bookmark([what is this?](#))



# Stimulated Raman adiabatic passage into continuum

[A. A. Rangelov](#),  
[N. V. Vitanov](#), [E.  
Arimondo](#)

*(Submitted on 6  
Oct 2010)*

We  
propose  
a  
technique  
which  
produces  
nearly  
complete  
ionization  
of the  
population  
of a  
discrete  
state  
coupled  
to a  
continuum  
by a two-  
photon  
transition  
via a  
lossy  
intermediate