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### XSTAR Home Page

XSTAR is a computer program for calculating the physical conditions and emission

spectra of **photoionized** gases. How Do I Get XSTAR? ...

others searched for:

<http://heasarc.nasa.gov/lheasoft/xstar/xstar.html>

### NASA Technical Reports Server

The production rate of C// from the **photoionization** of CO and CO2 ... Ionization

yields, total absorption, and dissociative **photoionization** cross sections ...

others searched for:

<http://naca.larc.nasa.gov/search.jsp?N=4294862746&Ns=HarvestDate%7CO>

### Interchannel Coupling in the Photoionization of Atoms and Ions in ...

**Photoionization** cross sections of atoms and ions are of great importance in ...

and ions; the inner shell **photoionization** data compilations are primarily ...

others searched for:

[http://ntrs.nasa.gov/archive/nasa/casi.ntrs.nasa.gov/20030058897\\_2003067134.pdf](http://ntrs.nasa.gov/archive/nasa/casi.ntrs.nasa.gov/20030058897_2003067134.pdf)

### NASA Technical Reports Server

Spectrally selective photodetectors for the middle and vacuum ultraviolet, and,

characteristics of a **photoionization** chamber for the vacuum ultraviolet ...

others searched for:

<http://naca.larc.nasa.gov/search.jsp?N=4294966805&Ns=ArchiveName%7CO&as=false>

### NASA Technical Reports Server

Abstract: Vacuum ultraviolet ceramic **photoionization** chamber developed for a

rocket ... Abstract: Ceramic **photoionization** chamber for observations in vacuum

...

others searched for:

<http://ntrs.nasa.gov/search.jsp?Ns=PublicationYear%7CO&N=4294966805>

### Photoionization and Recombination

Jun 22, 2000 ... Theoretically self-consistent calculations for

**photoionization** and (e ... rates, level-speci c recombination rates and **photoionization** cross ...

others searched for:

<http://heasarc.gsfc.nasa.gov/docs/heasarc/atomic/ps/sultana.ps>

### Photoionization of Trapped Carriers in Avalanche Photodiodes to ...

P. B. Klein, S. C. Binari, "**Photoionization** spectroscopy of deep defects responsible for current collapse in nitride-based field effect ...

others searched for:

[http://ntrs.nasa.gov/archive/nasa/casi.ntrs.nasa.gov/20050177240\\_2005176806.pdf](http://ntrs.nasa.gov/archive/nasa/casi.ntrs.nasa.gov/20050177240_2005176806.pdf)

### Photoionization

**Photoionization** = ionization of an atom or ion by a photon .... A crude approximation for the **photoionization** cross section: ...  
 others searched for:  
[http://heasarc.gsfc.nasa.gov/docs/xrayschool\\_2001/kallman.ps.gz](http://heasarc.gsfc.nasa.gov/docs/xrayschool_2001/kallman.ps.gz)

**NASA Technical Reports Server**

Abstract: Planetary aeronomy - absorption and **photoionization** coefficients of propylene and butene-1 in vacuum ultraviolet ...  
 others searched for:  
<http://ntrs.nasa.gov/search.jsp?N=4294966002&Ns=PublicationYear%7C0>

**BEACON eSpace at Jet Propulsion Laboratory: The effects of winds ...**

Title: The effects of winds and **photoionization** on evolution of circumstellar disks. Authors: Yorke, H. W.. Richling, S. Issue Date: 21-Nov-2000 ...  
 others searched for:  
<http://trs-new.jpl.nasa.gov/dspace/handle/2014/16310>



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