

› Log In To MyNASA | › Sign Up

Home / Search

Search

Search

Search Results

[Advanced Search](#)

[Search Tips](#)

[Popular Search Terms](#)

Suggested Terms:

› dissociation

[autoionization](#)

› ionization

[autoionization](#)

Related Terms:

› atomic collisions

› many electron effects

Search Results

autoionization

› [Advanced Search Options](#)

[General](#)

[News](#)

[Podcasts](#)

[Images](#)

[View raw result.](#)



1

2



X-ray Emission from Charge Exchange of Highly-Charged Ions in ...

capture, or **autoionization** following triple capture. ... We also point out that

the process of multiple capture followed by **autoionization** ...

others searched for:

<http://trs-new.jpl.nasa.gov/dspace/bitstream/2014/16480/1/00-2538.pdf>

NASA Technical Reports Server

Semiclassical theory for molecular **autoionization**. Author(s): Ritchie, B.

Abstract: Semiclassical model for **autoionization** of diatomic molecules ...

others searched for:

[http://ntrs.nasa.gov/search.jsp?](http://ntrs.nasa.gov/search.jsp?N=220+299+4294967277&Ns=ArchiveName%7C0&as=false)

[N=220+299+4294967277&Ns=ArchiveName%7C0&as=false](http://ntrs.nasa.gov/search.jsp?N=220+299+4294967277&Ns=ArchiveName%7C0&as=false)

Anand K. Bhatia

Bhatia, A. K., Burke, P. G., and Temkin, A., 1973, "Calculation of the 1P (2s2p)

Autoionization States of He with a Pseudo-State Non-Resonant Continuum," ...

others searched for:

http://hsd.gsfc.nasa.gov/staff/bios/cs/Anand_Bhatia.htm

NASA Technical Reports Server

Abstract: CONSIDERS CONSEQUENCES OF RADIATIONLESS TRANSITIONS (**AUTOIONIZATION**)

IN A STAR SHELL AND THE EFFECT OF THE RESULTING IONIZATION ON CERTAIN ...

others searched for:

<http://ntrs.nasa.gov/search.jsp?N=4294888840&Ns=PublicationYear%7C0&Ne=26&as=false>

Department of Physics and Astronomy, Colby College Waterville, ME ...

meter grating monochromator. Since that time the **autoionization** of Xe has been

.... In order to minimize Stark shifts and broadening of the **autoionizing** ...

others searched for:

<http://trs-new.jpl.nasa.gov/dspace/bitstream/2014/18833/1/99-2128.pdf>

Science - Atomic and Molecular Physics: People: Murray Darrach

"High Resolution Study of Xenon **Autoionization** Using Direct Vacuum-Ultraviolet

Laser Excitation," A. Kortyna, M. R. Darrach, P-T. Howe, and A. Chutjian, ...

others searched for:

<http://science.jpl.nasa.gov/people/Darrach/>

X-ray Emission From Electron Capture By Highly-Charged Ions

importance of multiple transfer, **autoionization** and the distribution of initial

capture states ... **autoionizing** multiple capture and anisotropic emission ...

others searched for:

<http://trs-new.jpl.nasa.gov/dspace/bitstream/2014/16201/1/00-2144.pdf>

NASA Technical Reports Server

An approach for calculating **autoionization** widths from high-principal-quantum-number Rydberg states is summarized, and an example
 others searched for:
<http://ntrs.nasa.gov/search.jsp?No=50&N=239+4294948836&Ns=HarvestDate%7C1&as=false>

ICICC(IKMI IIIIIMCt ICxcifafim of A-Iloionizirlg 1 Alwls of Kr ...
 The features clue to electrons ejected from **autoionizing** levels are
autoionization intensity and calculate the integral cross sections for ...
 others searched for:
<http://trs-new.jpl.nasa.gov/dspace/bitstream/2014/26087/1/96-1110.pdf>

NASA Technical Reports Server
 The absorption spectra of krypton and xenon in their regions of **autoionization**.
 Author(s): Carter, V. L.; Hudson, R. D.. Abstract: No Abstract Available ...
 others searched for:
<http://ntrs.nasa.gov/search.jsp?N=4294941066&Ns=ArchiveName%7C0>



1 2



autoionization

› [Advanced Search Options](#)

Budgets, Strategic Plans and
 Accountability Reports
 Equal Employment Opportunity
 Data Posted Pursuant to the No
 Fear Act
 Information-Dissemination Policies
 and Inventories

Freedom of Information Act;
 Privacy Policy & Important Notices
 Inspector General Hotline
 Office of the Inspector General
 NASA Communications Policy

Contact NASA
 Site Map
 USA.gov
 ExpectMore.gov
 Help and Preferences