

› Log In To MyNASA | › Sign Up

Home / Search

Search

Search

Search Results

[Advanced Search](#)

[Search Tips](#)

[Popular Search Terms](#)

Suggested Terms:

› ionization

gas ionization

› atmospheric ionization

› auroral ionization

› flame ionization

Related Terms:

› afterglows

› electron attachment

› helium afterglow

› ionized gases

› ionizers

› Penning discharge

› Penning effect

› photoionization

› plasma display devices

› ring discharge

Search Results

gas ionization

› [Advanced Search Options](#)

[General](#)

[News](#)

[Podcasts](#)

[Images](#)

[View raw result.](#)



1 2



Balloon Flight Tests of a Gas - Ionization -Chamber-I based Isotope ...

E) is a high-pressure **gas ionization** detector w.hic]]rovides n--easurc-ments

of ~E. total cnerg--r. and trajectory for heavy luclei tvhicb stop in its ...

others searched for:

<http://trs-new.jpl.nasa.gov/dspace/bitstream/2014/30738/1/95-0875.pdf>

WMAP First Cosmic Structures

Since **ionized gas** can interact with cosmic microwave background photons, WMAP

observations help to elucidate the nature of the **ionized gas** and the objects ...

others searched for:

http://map.gsfc.nasa.gov/universe/rel_firstobjs.html

BEACON eSpace at Jet Propulsion Laboratory: Balloon Flight Tests ...

May 1, 2005 ... Title: Balloon Flight Tests of a **Gas-Ionization-Chamber-**

Based Isotope

Spectrometer. Authors: Wiedenbeck, M.E.. Milliken, B. ...

others searched for:

<http://trs-new.jpl.nasa.gov/dspace/handle/2014/30738>

Penning Ionization Electron Spectroscopy for Gas Chromatography ...

molecules, the **ionization** potential, and relies on the. measurement of the

energy of electrons liberated. by Penning **ionization** in a **gas** discharge.

Penning

...

others searched for:

<http://sbir.nasa.gov/SBIR/abstracts/97/sbir/phase1/SBIR-97-1-23.06-0074.html>

Brian Dunbar Headquarters, Washington, D.C. August 31, 1990 (Phone ...

(Phone: 205/544-6528) RELEASE: 90-120 NASA TO TEST **GAS**

IONIZATION THEORY OVER

SOUTH PACIFIC A NASA/U.S. Air Force satellite will initiate two chemical ...

others searched for:

<http://www.nasa.gov/home/hqnews/1990/90-120.txt>

08.12-0507 : A MICROLITER-SIZED METASTABLE IONIZATION DETECTOR

A metastable rare **gas ionization** detector with an active volume down to a

fraction of a microliter is proposed for use with microbore and microchemical

gas ...

others searched for:

<http://sbir.nasa.gov/SBIR/abstracts/95/sbir/phase1/SBIR-95-1-08.12-0507.html>

A Desorbed Gas Molecular Ionization Mechanism for Arcing Onset in ...

Indeed past investigations performed at the NASA Glenn Plasma Interaction

Facility tend to not only support the desorbed **gas** molecular **ionization** mechanism, ...

others searched for:

<http://gltrs.grc.nasa.gov/cgi-bin/GLTRS/browse.pl?all/TM-2002-211552.html>

APOD: 2000 July 3 - Pelican Nebula Ionization Front

The light from young energetic stars is slowly transforming the cold **gas** to hot **gas**, with the advancing boundary between the two known as an **ionization ...**

others searched for:
<http://apod.nasa.gov/apod/ap000703.html>

A Desorbed Gas Molecular Ionization Mechanism for Arcing - The ...

Dec 30, 2009 ... Independent supporting evidence of desorbed **gas** molecular **ionization** mechanisms also come from measurements of arc current pulse widths at ...

others searched for:
<http://gltrs.grc.nasa.gov/titles.aspx?act=2&id=1608>

FORM 9B - PROJECT SUMMARY

This method is based on the measurement of electron energy liberated by Penning **ionization** in a **gas** discharge. Penning **ionization** is the same process used ...

others searched for:
<http://sbir.nasa.gov/SBIR/abstracts/00/sbir/phase1/SBIR-00-1-19.02-9685.html>



1 2



gas ionization

[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