

› Log In To MyNASA | › Sign Up

Home / Search

Search

Search

[Search Results](#)
[Advanced Search](#)
[Search Tips](#)
[Popular Search Terms](#)

Search Results

Ionization Weather Modification

› [Advanced Search Options](#)

[General](#)

[News](#)

[Podcasts](#)

[Images](#)

[View raw result.](#)



1 2 3



Glossary

Nov 25, 2001 ... Generally the EM field is regarded as a **modification** of space itself,

Ionization--the process by which a neutral atom, or a cluster of such

Space

Weather--the popular name for energy-releasing phenomena in the ...

others searched for:

<http://www-istp.gsfc.nasa.gov/Education/gloss.html>

COMBINED RELEASE AND RADIATION EFFECTS SATELLITE (PRESS KIT - NASA ...

LAUNCH **WEATHER** As with the Space Shuttle, **weather** observations and forecasting

.... The critical **ionization** velocity model states that if the relative AA-2 Barium Puerto Rico 150 mi June-July 1991 **Modification** of a Barium Plasma ...

Plasma ...

others searched for:

<http://www.nasa.gov/home/hqnews/1990/90-094.txt>

Glossary

Sep 23, 2004 ... Climate The average pattern of **weather** variation at a certain Generally the

EM field is regarded as a **modification** of space itself, **Ionization**--

the

process by which a neutral atom, or a cluster of such atoms, ...

others searched for:

<http://www-istp.gsfc.nasa.gov/stargaze/Sgloss.htm>

EOS Radiation Sciences Program Investigations - NASA's Earth ...

Apel, Eric; **Modification** and Enhancement of the FGCMIS Instrument: ...

Huey, L.

Gregory; Development of a Chemical **Ionization** Mass Spectrometer for Fast ...

...

Schubert, Siegfried D; An AGCM Study of Extreme Winter **Weather** Events over the

...

others searched for:

http://eosps0.gsfc.nasa.gov/directory/show_steam_by_cat_id.php?id=12

CASE FILE

and field experiments toward developing feasible methods of **weather modification**

. The energies of the dumped particles are such that the

ionization ...

others searched for:

http://ntrs.nasa.gov/archive/nasa/casi.ntrs.nasa.gov/19700013584_1970013584.pdf

Space Environment (Natural and Artificial) – Earth's Ionosphere ...

Space **weather** forecasters (Medium Frequency, High Frequency, VHF & UHF systems)

.... allows its future improvements and **modification** by removing or incorporating ... characteristics of **ionization** for given geophysical conditions

...

others searched for:

http://plasmaphere.nasa.gov/ISO_Ionosphere_document.pdf

SOHO

Ionization: The process by which ions are produced, typically occurring

by collisions with ... This composite image presents the three most visible elements of space **weather**: a storm from the Sun, ... Last **modification**: 11 Dec 2006 ...
 others searched for:
http://sohowww.nascom.nasa.gov/classroom/glossary_middle.html

Cassini Covers

Modification of a space- craft trajectory by passage near a planet; A completely **ionized** gas, the so-called fourth state of matter (besides solid, liquid and gas), "**weather**" takes place. Turbulence. A state of commotion or ...
 others searched for:
http://saturn.jpl.nasa.gov/files/Passage_appendix_A.pdf

Laboratory for Atmospheres - Laboratory for Atmospheres 2004 ...

Direct **ionization** of solid samples using laser ablation or energetic ions combined with **weather modification**, air quality and other applications. ...
 others searched for:
<http://atmospheres.gsfc.nasa.gov/index.php?section=42>

NASA SBIR & STTR 2007 Solicitations : TOPIC A1 Aviation Safety

Work may involve chemical **modification** and testing of adhesives, ... These hazards may include **weather** and other atmospheric phenomena, terrain, traffic, lightning strikes, EMI/EMC, and **ionizing** radiation, as well as the direct and ...
 others searched for:
http://sbir.nasa.gov/SBIR/sbirsttr2007/solicitation/SBIR/TOPIC_A1.html



1 2 3



Ionization Weather Modification

› [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