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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 ...**

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<http://apod.nasa.gov/apod/ap000703.html>

[Positive Ions](#)

Nov 25, 2001 ... What is left is an electrically charged atom or "ion," carrying a positive

charge, and the process is known as "**ionization.**" ...

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

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Oct 13, 2003 ... Most of these bright stars lie off the top of the image, but part of the bright

ionization front crosses on the upper right. ...

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[WMAP First Cosmic Structures](#)

Astronomers are not certain what objects **ionized** the gas in the early universe

... We hope that the time history of the **ionization** will help determine the ...

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

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This project seeks to miniaturize and shock-harden an electrospray **ionization**

rotating field mass spectrometer (ESI-RFMS) for high precision measurements of

...

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[Energy-dependent ionization states of shock-accelerated particles ...](#)

pendence of the **ionization** states of ions that are shock-accelerated from the ambient plasma ... **ionization** states of ions accelerated to 0.3-2 MeV amu⁻¹ ...

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<http://epact2.gsfc.nasa.gov/don/q5.pdf>

[A nanoscale soft- ionization membrane:](#)

Soft **ionization** methods have a distinct advantage over hard **ionization ...**

ionization Membrane (SIM) to be incorporated into a wide variety of mass ...

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<http://trs-new.jpl.nasa.gov/dspace/bitstream/2014/10637/1/02-2722.pdf>

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In principle, this FEL can reach **ionization** saturation and is tunable up to photon energies of 25 eV, which is higher than the **ionization** potential of any

...
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- **ionization effects do not always dominate, even in** the charge yield from **ionization** tracks in SiO, to be significantly lower for charged particles the specification limit at an equivalent **ionization** ...
others searched for:
<http://trs-new.jpl.nasa.gov/dspace/bitstream/2014/20294/1/98-1198.pdf>

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These observations give evidence for **ionization** stratification within the front,
... The **ionization** equilibrium within the ridge and the nebular energetics ...
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<http://ntrs.nasa.gov/search.jsp?R=9957&id=7&as=false&or=false&q=Ne%3D41%26Ns%3DHarves...>



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