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Abstract: **Surface ionization** studies on refractory metals and metal alloys used

in long term contact ion engine operation ...

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Abstract: Residual gas effect on work function vs critical temperature for **surface ionization** of cesium on porous tungsten ...

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Title: On the theory of **surface ionization** on red- hot metals. Title Information

: English; K teorii poverkhnostnoy ionizatsii na raskalennykh metallakh ...

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Genesis: Search for Origins | Spacecraft - Ground Instruments ...

Surface Analysis by Resonance **ionization** of Sputtered Atoms

(SARISA), developed

and built at Argonne, uses lasers to ionize material desorbed by

sputtering ...

others searched for:

<http://genesission.jpl.nasa.gov/gm2/spacecraft/ground.html>

NASA Glenn Research Center History Timeline

Abstract: This invention concerns an ion ROCKET configuration

employing **surface**

ionization and having grid electrodes of closely spaced wires. ...

others searched for:

[http://timeline.grc.nasa.gov/index.cfm?](http://timeline.grc.nasa.gov/index.cfm?fuseaction=DETAIL.show&id=498&keywords=%20rocket)

[fuseaction=DETAIL.show&id=498&keywords=%20rocket](http://timeline.grc.nasa.gov/index.cfm?fuseaction=DETAIL.show&id=498&keywords=%20rocket)

Subject: Flight spare surface Date: Tuesday, November 27, 2001 3 ...

Here are a few measurements on the scattering of the **surface**:

ionization eff

ionization eff reflexion eff @ 82deg @ 75 deg @ 82deg @ 75 deg

oxygen 18+2 ...

others searched for:

[http://lena.gsfc.nasa.gov/studies/Wurz/FltSpareSurfTest/Flight%](http://lena.gsfc.nasa.gov/studies/Wurz/FltSpareSurfTest/Flight%20spare%20surface.txt)

[20spare%20surface.txt](http://lena.gsfc.nasa.gov/studies/Wurz/FltSpareSurfTest/Flight%20spare%20surface.txt)

IMAGE Project: Science Publications

Wurz, P., et al., Hydrogen and oxygen negative ion production by

surface

ionization using diamond surfaces, Surface Science, 373, 56, 1997. ...

others searched for:

<http://image.gsfc.nasa.gov/publication/index2.html>

Solar Physics Glossary

Electron Flux: The rate of flow of electrons through a reference **surface**.

...

ionization: The process by which ions are produced, typically occurring by ...

others searched for:

<http://hesperia.gsfc.nasa.gov/sftheory/glossary.htm>

BEACON eSpace at Jet Propulsion Laboratory: A combined laser ...

Title: A combined laser-ablation resonance **ionization** mass spectrometer for planetary **surface** geochronology. Authors: Cardell, G. Taylor, M. Stewart, B. ...

others searched for:

<http://trs-new.jpl.nasa.gov/dspace/handle/2014/11915>

NASA - NSSDC - Experiment - Details

... measured positive ions reaching the lunar **surface**, including magnetospheric ions and those generated from ultraviolet **ionization** of the lunar atmosphere ...

others searched for:

<http://nssdc.gsfc.nasa.gov/nmc/experimentDisplay.do?id=1969-099C-05>



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