Surface ionization studies on refractory metals and metal alloys used in long term contact ion engine operation ...

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

Title: On the theory of surface ionization on red-hot metals. Title Information: English; K teorii poverkhnostnoy ionizatsii na raskaliennykh metallakh ...

Abstract: This invention concerns an ion ROCKET configuration employing surface ionization and having grid electrodes of closely spaced wires. ...

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

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

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

Image: Science Publications

http://search.nasa.gov/search/search.jsp?baynoteOrGSA=baynote&nasainclude=surface+ion... 3/1/2010
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: