

› Log In To MyNASA | › Sign Up

Home / Search

## Search

### Search

#### Search Results

[Advanced Search](#)

[Search Tips](#)

[Popular Search Terms](#)

### Suggested Terms:

› ionization

[nonequilibrium ionization](#)

## Search Results

nonequilibrium ionization

› [Advanced Search Options](#)

[General](#)

[News](#)

[Podcasts](#)

[Images](#)

[View raw result.](#)



1 2



### NASA Technical Reports Server

MHD boundary layers involving **non-equilibrium ionization** Summary report, for period ending 24 Jan. 1968. Author(s): Sherman, A. ...  
others searched for:  
<http://ntrs.larc.nasa.gov/search.jsp?N=4294952378&Ns=HarvestDate%7C1>

### NASA Technical Reports Server

MHD boundary layers with **non-equilibrium ionization** and finite rates Quarterly report, 1 Jun. - 1 Sep. 1969. Author(s): Reshotko, E.; Sherman, A.; Yeh, H. ...  
others searched for:  
<http://naca.larc.nasa.gov/search.jsp?N=4294962927&Ns=ArchiveName%7C0&as=false>

### Abstract

The question to be answered is as follows: if the **nonequilibrium ionization** reduced the radiative heating rate in the stagnation region, why did the same ...  
others searched for:  
[http://probews2.arc.nasa.gov/abstracts/Park\\_abs.doc](http://probews2.arc.nasa.gov/abstracts/Park_abs.doc)

### NASA Technical Reports Server

A compatibility equation for **nonequilibrium ionization**. ... Theoretical optimum seed concentrations in slightly **ionized nonequilibrium** plasmas. ...  
others searched for:  
<http://ntrs.nasa.gov/search.jsp?N=4294955724&Ns=HarvestDate%7C1>

### NASA Technical Reports Server

MHD boundary layers involving **non-equilibrium ionization** Quarterly ... Abstract  
: Magnetohydrodynamic boundary layers involving **nonequilibrium ionization** ...  
others searched for:  
<http://ntrs.larc.nasa.gov/search.jsp?No=30&N=4294952378&Ns=HarvestDate%7C0&as=false>

### NASA Technical Reports Server

Abstract: Quasi-one dimensional analysis of MPD arcs with **nonequilibrium ionization** taking into account finite rate processes and variable area ...  
others searched for:  
<http://ntrs.nasa.gov/search.jsp?No=60&Ne=35&N=4294967285&Ns=HarvestDate%7C0&as=false>

### NASA Technical Reports Server

Abstract: A thermo-chemical **nonequilibrium ionized** nitrogen flow in a shock tube is examined. A one-dimensional computational fluid dynamics code has been ...  
others searched for:  
<http://ntrs.larc.nasa.gov/search.jsp?N=4294812604&Ns=ArchiveName%7C1&as=false>

**NASA Technical Reports Server**

The hydrodynamical conservations are solved, along with the rate equations for **nonequilibrium ionization**, recombination, and molecule formation, ... others searched for:  
<http://naca.larc.nasa.gov/search.jsp?R=979732&id=2&as=false&or=false&q=Ne%3D25%26Ns%3...>

**MEKA Update**

Jun 19, 2006 ... New model calculations for the wavelength range ~ 1-2000 Å, will include **non-equilibrium ionization**, photo-**ionization**, X-ray absorption, ... others searched for:  
<http://heasarc.gsfc.nasa.gov/docs/journal/meka6.html>

**New Chemical Kinetics Approach for DSMC Applications to ...**

Oct 23, 2008 ... The new approach offers potential for treating other complex **nonequilibrium** flow physics including **ionization** and radiation in a more direct ... others searched for:  
<http://sbir.nasa.gov/SBIR/abstracts/07/sbir/phase2/SBIR-07-2-A2.06-9510.html>



1 2



nonequilibrium 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