

Find eBook

ATOMIC DATA AND SPECTRAL LINE INTENSITIES FOR NE III



Atomic Data and Spectral Line Intensities for Ne III

NASA Technical Reports Server (NTRS), et al., A. K. Bhatia

BiblioGov. Paperback. Book Condition: New. This item is printed on demand. Paperback. 32 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. Electron impact collision strengths, energy levels, oscillator strengths and spontaneous radiative decay rates are calculated for Ne III. The configurations used are $2s(\sup 2) 2p(\sup 4)$, $2s2p(\sup 5)$, $2s(\sup 2) 2p(\sup 3)3s$, and $2s(\sup 2)3p(\sup 3)3d$ giving rise to 57 fine-structure levels in intermediate coupling. Collision strengths are calculated at five incident energies, 5, 10, 15, 20, and 25 Ry. Excitation...

Download PDF Atomic Data and Spectral Line Intensities for Ne III

- Authored by A. K. Bhatia
- Released at -



Filesize: 8.68 MB

Reviews

This publication is definitely worth buying. It can be loaded with wisdom and knowledge I am easily could possibly get a satisfaction of looking at a composed publication.

-- **Rhiannon Steuber**

Very helpful to all type of individuals. It really is rally interesting throgh looking at time. Its been designed in an extremely basic way which is just soon after i finished reading this pdf through which basically modified me, change the way i believe.

-- **Tyshawn Brekke**

The publication is easy in read through preferable to fully grasp. It is writter in simple phrases instead of hard to understand. You will not sense monotony at at any moment of your respective time (that's what catalogs are for concerning if you request me).

-- **Kevin Bergstrom Sr.**