

## Find PDF

# 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...

## Read PDF Atomic Data and Spectral Line Intensities for Ne III

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



Filesize: 7.92 MB

## Reviews

*A new e book with an all new point of view. Better then never, though i am quite late in start reading this one. I am just quickly will get a satisfaction of reading a written publication.*

-- **Ms. Teagan Quitzon DVM**

*Comprehensive guideline! Its this kind of great go through. it had been writtern really properly and beneficial. I discovered this publication from my dad and i recommended this book to discover.*

-- **Constance Considine IV**

*This pdf is so gripping and exciting. It can be full of knowledge and wisdom I am just effortlessly could get a enjoyment of reading a published pdf.*

-- **Henri Gutkowski**