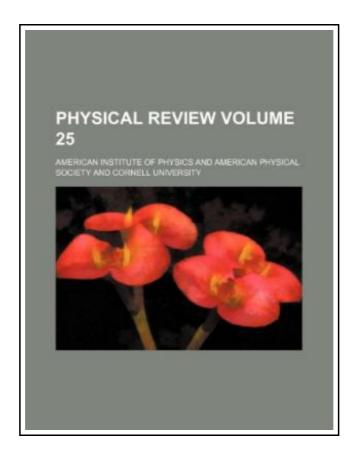
## **Physical Review Volume 25**



Filesize: 5.44 MB

### Reviews

This is actually the best ebook we have read till now. Indeed, it can be enjoy, nevertheless an interesting and amazing literature. You will not feel monotony at whenever you want of the time (that's what catalogs are for regarding should you question me).

(Jamar Stracke)

### PHYSICAL REVIEW VOLUME 25



Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English. Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1907 Excerpt: .On page 195 we see that the J2 Collision Frequency =- j The values given in the table on this page were calculated according to the above formulae, at a pressure of 76 cm. of mercury and a temperature of 10o C., the density being calculated from the formula (formula weight) (0.000089) First Table of Mean Molecular Speeds, Free Paths and Collision Frequencies. In this second table r/ has been reduced by calibration with air. It will be noticed that the values are all of the proper order of magnitude, but do not rise and fall in a periodic way while the molecular weight increases, as pointed out for other substances by Meyer on page 196 of his Kinetic Theory of Gases, probably because these ethers are all so closely related. Comparison With The Results Of Others. The results of my work cannot be compared satisfactorily and exactly with that of others, because I have determined the friction at a temperature higher than most other observers, and the law of its increase with the temperature is not accurately known in each case. Furthermore, air, di-ethyl ether, dimethyl ether and ethyl alcohol are the only substances which I have employed that others have investigated. Disregarding the results with apparatus No. 1 as being only preliminary, we see that the values of tj for air for the other two pieces of apparatus agree closely and are consistent, though both are about 5 per cent. higher than the values which...

- Read Physical Review Volume 25 Online
  - Download PDF Physical Review Volume 25

### Other Kindle Books



# A Kindergarten Manual for Jewish Religious Schools; Teacher's Text Book for Use in School and Home

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. This historic book may have numerous typos and missing text. Purchasers can download...

Download ePub »



### Southern Educational Review Volume 3

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. This historic book may have numerous typos and missing text. Purchasers can download...

Download ePub »



Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications.

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. This historic book may have numerous typos and missing text. Purchasers can usually...

Download ePub »



### A Year Book for Primary Grades; Based on Froebel's Mother Plays

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. This historic book may have numerous typos and missing text. Purchasers can download...

Download ePub »



### Froebel s Occupations

Theclassics.Us, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English. Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.This historic book may have numerous typos and missing text. Purchasers can usually...

Download ePub »