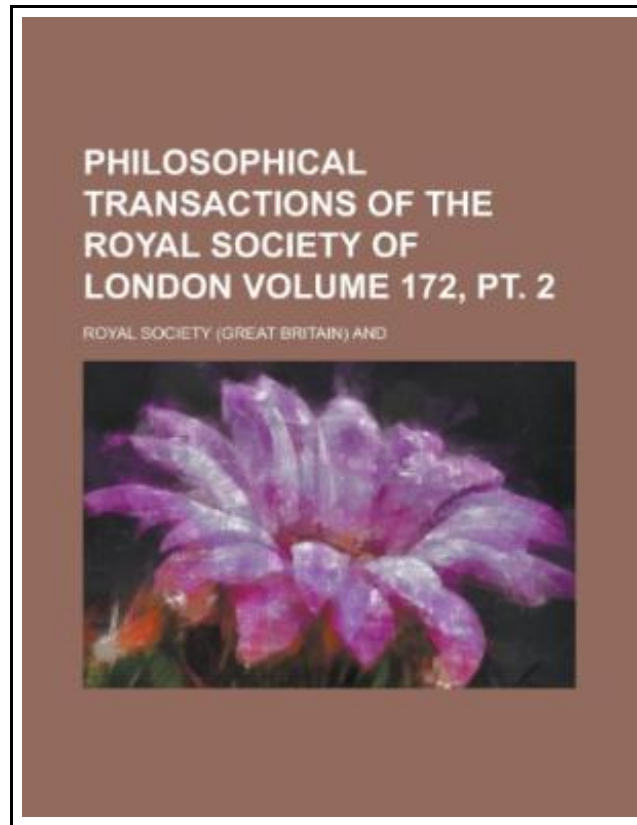


## Philosophical transactions of the Royal Society of London Volume 172, pt. 2



Filesize: 9.73 MB

### ***Reviews***

*Very helpful to all of group of men and women. It can be writter in easy terms instead of confusing.  
You will like how the writer write this book.*



*(Dr. Daren Mitchell PhD)*

## PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY OF LONDON VOLUME 172, PT. 2



To download **Philosophical transactions of the Royal Society of London Volume 172, pt. 2** eBook, remember to follow the link below and save the file or have access to additional information that are highly relevant to PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY OF LONDON VOLUME 172, PT. 2 book.

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 98 pages. Dimensions: 9.7in. x 7.4in. x 0.2in. This historic book may have numerous typos and missing text. Purchasers can usually download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1881 edition. Excerpt: . . . sub-gaseous or liquid state explains how it is that there is such wide divergence from Maxwells law in the case of imperfect gases, such as carbonic anhydride, water gas, and the volatile hydrocarbon kerosoline. At the other end of the scale we find even a more marked divergence from Maxwells law. This is due to the gas commencing to assume ultra-gaseous properties. THE ULTRA-GASEOUS STATE OF MATTER. 710. A consideration of the curves of viscosity of the gases, especially hydrogen, which are given in the foregoing pages, will, I think, confirm the supposition that a gas, as the exhaustions become extreme, gradually loses its gaseous characteristics, and passes to what I have ventured to call an ultra-gaseous state. Certainly it ceases to possess many of the properties usually held to be the essential attributes of gaseity. For instance, Maxwells law that the viscosity of a gas is independent of pressure holds good to a certain point, and then it rapidly breaks down. All gases appear to obey Maxwells law between some limits of exhaustion, and diverge from it at others. The change to the ultra-gaseous state commences to be assumed at about an exhaustion of half a millim. In hydrogen the change then proceeds slowly, but in the other gases I have experimented with the change to ultra-gas takes place with greater rapidity. 711. In gases, variation of pressure in different parts of a closed vessel equalises itself with great rapidity, but in the...

-  [Read Philosophical transactions of the Royal Society of London Volume 172, pt. 2 Online](#)
-  [Download PDF Philosophical transactions of the Royal Society of London Volume 172, pt. 2](#)

## See Also



[PDF] **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 . (Paperback)**

Follow the hyperlink under to download "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 . (Paperback)" file.

[Read eBook »](#)



[PDF] **The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up**

Follow the hyperlink under to download "The Whale Tells His Side of the Story Hey God, Ive Got Some Guy Named Jonah in My Stomach and I Think Im Gonna Throw Up" file.

[Read eBook »](#)



[PDF] **Molly on the Shore, BFMS 1 Study score**

Follow the hyperlink under to download "Molly on the Shore, BFMS 1 Study score" file.

[Read eBook »](#)



[PDF] **Multiple Streams of Internet Income**

Follow the hyperlink under to download "Multiple Streams of Internet Income" file.

[Read eBook »](#)



[PDF] **Froebel s Occupations (Paperback)**

Follow the hyperlink under to download "Froebel s Occupations (Paperback)" file.

[Read eBook »](#)



[PDF] **Firelight Stories; Folk Tales Retold for Kindergarten, School and Home (Paperback)**

Follow the hyperlink under to download "Firelight Stories; Folk Tales Retold for Kindergarten, School and Home (Paperback)" file.

[Read eBook »](#)