

**Aether and matter; a development of the dynamical relations of the aether to material systems on the basis of the atomic constitution of matter, . earths motion on optical phenomena, being an**



Filesize: 1.56 MB


***Reviews***


*It becomes an remarkable publication that we have at any time study. It is among the most remarkable pdf i have go through. I am just easily can get a satisfaction of reading a published book.  
(Alayna Ankunding DVM)*

## AETHER AND MATTER; A DEVELOPMENT OF THE DYNAMICAL RELATIONS OF THE AETHER TO MATERIAL SYSTEMS ON THE BASIS OF THE ATOMIC CONSTITUTION OF MATTER, . EARTHS MOTION ON OPTICAL PHENOMENA, BEING AN



RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 120 pages. 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. 1900 edition. Excerpt: . . . k l and e-k. Thus we may have k and l both unity and e-; so that no further change of scale in space and time is required, but only a diminution of (a, b, c) in the ratio e-k We derive the result, correct to the second order, that if the internal forces of a material system arise wholly from electrodynamic actions between the systems of electrons which constitute the atoms, then an effect of imparting to a steady material system a uniform velocity of translation is to produce a uniform contraction of the system in the direction of the motion, of amount e-or 1--vc. The electrons will occupy corresponding positions in this contracted system, but the aethereal displacements in the space around them will not correspond: if (, g, h) and (a, b, c) are those of the moving system, then the electric and magnetic displacements at corresponding points of the fixed systems will be the values that the vectors This result follows more immediately from 110, which shows that corresponding densities of electrification are equal, while corresponding volumes are as t to unity. CHAP. XI OPTICAL PROPAGATION IN MOVING MATTER 177 and J (e-1 a, b 4nrvh, c--lirvg) had at a time const. vxc before the instant considered when the scale of time is enlarged in the ratio eK As both the electric and magnetic vectors of radiation lie in the wave-front, it follows that in the two correlated systems, fixed and moving, the relative wave-fronts of...

 [Read Aether and matter; a development of the dynamical relations of the aether to material systems on the basis of the atomic constitution of matter, . earths motion on optical phenomena, being an Online](#)

 [Download PDF Aether and matter; a development of the dynamical relations of the aether to material systems on the basis of the atomic constitution of matter, . earths motion on optical phenomena, being an](#)

## Related PDFs



### **The Preschool Inclusion Toolbox: How to Build and Lead a High-Quality Program**

Brookes Publishing Co, United States, 2015. Paperback. Book Condition: New. 274 x 213 mm. Language: English . Brand New Book. Filled with tips, tools, and strategies, this book is the comprehensive, practical toolbox preschool administrators...

[Read eBook »](#)



### **Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel s System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers**

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...

[Read eBook »](#)



### **Unplug Your Kids: A Parent's Guide to Raising Happy, Active and Well-Adjusted Children in the Digital Age**

Adams Media Corporation. Paperback. Book Condition: new. BRAND NEW, Unplug Your Kids: A Parent's Guide to Raising Happy, Active and Well-Adjusted Children in the Digital Age, David Dutwin, TV. Web Surfing. IMing. Text Messaging. Video...

[Read eBook »](#)



### **Everything Ser The Everything Green Baby Book From Pregnancy to Babys First Year An Easy and Affordable Guide to Help Moms Care for Their Baby And for the Earth by Jenn Savedge 2009 Paperback**

Book Condition: Brand New. Book Condition: Brand New.

[Read eBook »](#)



### **Genuine book Oriental fertile new version of the famous primary school enrollment program: the intellectual development of pre-school Jiang(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2012-09-01 Pages: 160 Publisher: the Jiangxi University Press Welcome Salan. service...

[Read eBook »](#)