



On the undulatory theory of optics designed for the use of students in the university

By Sir George Biddell Airy

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 62 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. 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. 1866 Excerpt: . . . or if i is at the first surface 90° , i is at the second surface also 90° , and therefore the light reflected internally from the second surface is also polarized. -This is true in experiment. Many investigations applying to these problems are to be found in the Cambridge Transactions and other Transactions, the Philosophical Magazine, and the Comptes Rendus of the French Academy. Prop. 27. Light polarized in a plane inclined by the angle a to the plane of incidence falls on the surface of a refracting medium: to find the position of the plane of polarization of the reflected light 132. The displacement of a particle of ether before incidence may be represented by in the direction making with the plane of incidence an angle $(90-a)$: and this may be resolved into a $\cos a$. $\sin (vt-a)$; j perpendicular to the plane of incidence, and...



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Reviews

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The publication is great and fantastic. It can be filled with knowledge and wisdom You wont truly feel monotony at at any moment of your time (that's what catalogues are for about if you ask me).

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