



## Scientific Papers, Vol. 3 (Classic Reprint)

By John William Strutt

Forgotten Books. Paperback. Condition: New. This item is printed on demand. 622 pages. Dimensions: 9.0in. x 6.0in. x 1.2in. Excerpt from Scientific Papers, Vol. 3As in former volumes, the papers here included embrace a wide range of subjects. In Optics, Arts. 149, 150 deal with the reflection of light at a twin plane of a crystal and, besides revealing unexpected peculiarities respecting polarization, explain some remarkable phenomena observed by Prof. Stokes. Attention may also be called to Art. 185 in which it is shown that the light found by Jamin to be reflected from water at the polarizing angle is to be attributed to a film of grease, and to Art. 157 On the Limit to Interference when Light is radiated from moving Molecules. Several papers treat of capillary questions. In Art. 170 Plateaus Superficial Viscosity as traced to greasy contamination of water surfaces. The theory of Surface Forces is expounded in Arts. 176, 186, 193, and attention is called to T. Youngs remarkable estimates of molecular magnitudes. The relative densities of Hydrogen and Oxygen and the composition of Water are the subjects of Arts. 146, 153, 187. In Acoustics the most important paper is probably that on Bells (Art. 164)....



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