Adsorption

In a small book, "Some Problems in Adsorption," published by the Cambridge University Press, J. K. Robertson has presented a rather complete review of this very interesting field to which he himself has made a very definite contribution. The work is divided into seven chapters, preceded by an author's preface. In the preface the author presents a brief account of events that led up to the experimental investigations, the discussion of which is contained in the seven chapters of the book. In chapter I the experimental methods are presented, and succeeding chapters are devoted to heat of adsorption; formation of adsorbed films; evaporation processes and the formation of atomic hydrogen; effects of dipole interaction and properties of oxygen films on tungsten.

The discussion is presented in a very readable style which can be grasped by anyone with an intermediate training in physics. It can be recommended very sincerely to students of physics who are interested in obtaining an introductory knowledge of the problems of adsorption.—H. H. Nielsen.

Some Problems of Adsorption, by J. K. Robertson. 119 pp. Cambridge, at the University Press; in New York, the Macmillan Co., 1940. $2.00.