



Radio-Activity of Uranium (Classic Reprint) (Paperback)

By William Crookes

Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Excerpt from Radio-Activity of Uranium The researches of M. Henri Becquerel have shown that compounds of uranium possess the property now called radio-activity; that is, rays emitted by them affect a sensitive photographic plate through bodies usually considered opaque to light; they discharge an electrometer when brought near it; and they are deflected by a magnet. These rays are now called Becquerel rays, or uranic rays. 2. On the discovery by M. and M^{me}. Curie of polonium and radium, bodies of enormous radio-active powers, it was suggested that uranium might possibly owe its power to the presence of a small quantity of one of these bodies. But in a paper published in the Revue Generale des Sciences for January, 1899, M^{me}. Curie says: - This does not appear probable, for if such were the case different samples of uranium compounds would have very different radio-activities, but in the course of a number of experiments made with various samples of metallic uranium, as well as with oxides and salts from various sources, I have never found any marked...



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