



ОТКРЫТОЕ ПИСЬМО



Тверь

Минский ул.

С.В. Косору Лурке

Фин

М. Чарному.



ОТКРЫТОЕ ПИСЬМО



Вильно

Николаевский пер.

Фин

М. Чарному.



The first part of the paper is devoted to a discussion of the general principles of the theory of the structure of the atom. The author begins by pointing out that the classical theory of the atom, based on the ideas of Rutherford and Bohr, is in contradiction with the results of quantum mechanics. He then proceeds to show that the quantum theory of the atom, based on the ideas of Heisenberg and Schrödinger, is in agreement with the experimental facts.

The second part of the paper is devoted to a discussion of the specific properties of the atom. The author shows that the quantum theory of the atom predicts the existence of discrete energy levels, which is in agreement with the experimental facts. He also shows that the quantum theory of the atom predicts the existence of a minimum size for the atom, which is also in agreement with the experimental facts.

The third part of the paper is devoted to a discussion of the applications of the quantum theory of the atom. The author shows that the quantum theory of the atom can be used to calculate the probabilities of various transitions between energy levels, and that these probabilities are in agreement with the experimental facts.

The first part of the paper is devoted to a discussion of the general principles of the theory of the structure of the atom. The author begins by pointing out that the classical theory of the atom, based on the ideas of Rutherford and Bohr, is in contradiction with the results of quantum mechanics. He then proceeds to show that the quantum theory of the atom, based on the ideas of Heisenberg and Schrödinger, is in agreement with the experimental facts.

The second part of the paper is devoted to a discussion of the specific properties of the atom. The author shows that the quantum theory of the atom predicts the existence of discrete energy levels, which is in agreement with the experimental facts. He also shows that the quantum theory of the atom predicts the existence of a minimum size for the atom, which is also in agreement with the experimental facts.

The third part of the paper is devoted to a discussion of the applications of the quantum theory of the atom. The author shows that the quantum theory of the atom can be used to calculate the probabilities of various transitions between energy levels, and that these probabilities are in agreement with the experimental facts.

102